
 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


## **Open Source Software Attributions for CM\_AI\_PRJ\_RN\_AIVI\_Scope2.1**

This document is provided as part of the fulfillment of OSS license conditions and does not require users to take any action before or while using the product.


 <b>BOSCH</b>	OSS Disclosure Document	DATE
CM_CI1	CM_AI_PRJ_RN_AIVI_Scope2.1	12 <sup>th</sup> Oct 2020

## Table of Contents


<b>1</b>	List of used Open Source Components. ....	<b>5</b>
<b>2</b>	Appendix - License Text .....	<b>83</b>
2.1	Academic Free License v2.1.....	83
2.2	Apache License 1.1 .....	86
2.3	Apache License 2.0 .....	88
2.4	Apple Public Source License 1.1 .....	91
2.5	Artistic License 1.0 .....	99
2.6	BSD 2-clause "Simplified" License.....	102
2.7	BSD 3-clause "New" or "Revised" License.....	103
2.8	BSD-4-Clause (University of California-Specific) .....	104
2.9	BSD-like license (libktx) .....	105
2.10	Boost Software License 1.0 .....	106
2.11	Bzip2 License .....	107
2.12	Eclipse Public License 1.0 .....	108
2.13	Expat License.....	112
2.14	Fine Free File Command License .....	113
2.15	FreeImage Public License v1.0.....	114
2.16	Freetype Project License .....	122
2.17	GCC Runtime Library Exception 3.1 to GPL 3.0 .....	125
2.18	GNU General Public License v2.0 only .....	134
2.19	GNU General Public License v2.0 or later .....	140
2.20	GNU General Public License v3.0 or later with Bison exception 2.2 .....	147
2.21	GNU Lesser General Public License v2.1 only.....	156
2.22	GNU Lesser General Public License v2.1 or later.....	166
2.23	GNU Library General Public License v2 or later.....	176
2.24	ICU License.....	186
2.25	ISC License .....	187
2.26	Independent JPEG Group License .....	188
2.27	Info-ZIP License .....	190
2.28	Info-ZIP Updated License.....	191
2.29	LGPL 2.1 or later with Qt Company LGPL Exception version 1.1 .....	192
2.30	License for Delaunay-Triangulation .....	193
2.31	Lua 5.0 License .....	194
2.32	MIT License.....	195
2.33	Mozilla Public License 2.0.....	196
2.34	NeuQuant Neural-Net Quantization Algorithm License .....	201
2.35	OSF - X Consortium License.....	202
2.36	OSGEOGRAPH SOFTWARE LICENSE .....	203
2.37	OpenSSL Combined License .....	204
2.38	OpenSceneGraph Public License .....	206
2.39	OpenSceneGraph Public License, Version 0.0 .....	207
2.40	PCRE 5 License .....	208
2.41	Public Domain.....	209
2.42	Python License 2.0 .....	210
2.43	Stanford SRP Authentication Project License .....	211
2.44	TCP Wrappers License .....	212
2.45	Unicode License .....	213
2.46	Unicode License for Data Files and Software .....	214
2.47	Utm License .....	215
2.48	VNC END USER LICENSE AGREEMENT.....	216

 <b>BOSCH</b>	OSS Disclosure Document	DATE
CM_CI1	CM_AI_PRJ_RN_AIVI_Scope2.1	12 <sup>th</sup> Oct 2020

2.49	copyleft-next 0.3.0 .....	220
2.50	curl License.....	227
2.51	libpng License.....	228
2.52	libtheora License .....	230
2.53	libtiff License .....	231
2.54	stunnel GPL 2.0 with Exception License.....	232
2.55	zlib License .....	233
3.	Other Open Source Dependencies: .....	234
3.1.1	X Windows - XFree86 1.9.....	234
3.1.2.	Zlib - 1.1.4.....	234
3.1.3.	OpenSSL - 0.9.8x.....	234
3.1.4.	SHA .....	234
3.1.5.	AES .....	234
3.1.6.	EAX.....	234
3.1.7.	Expat - 2.0.1.....	235
3.1.8.	Libpng - 1.2.40.....	235
3.1.9.	Libzip - 0.9 .....	235
3.1.10.	JPEG - 6b.....	235
3.1.11	Libjpegturbo - 1.2.1 .....	235
3.1.12	GCC libstdc++ - 4.1.2 .....	235
3.1.13	Keysymdef.....	236
3.1.14	Endian .....	236
3.1.15	JRTPLIB - 3.9.1 .....	236
3.1.16	JThread - 1.3.1 .....	236
3.1.17	Portaudio - 1.9 .....	236
3.1.18	Libxml2 - 2.9.1 .....	236
3.1.19	Miniupnpc - 1.5 .....	236
3.1.21	LibTomCrypt - 1.16 .....	237
3.1.22	LibTomMath - 0.39.....	237
3.1.23	Base64.java - 2.3.5.2. ....	237
3.1.24	Internal Android OS APIs.....	237
3.1.25	ExtractMpeg FramesTest. java .....	237
3.1.26	Libupnp (pupnp) - 1.6.19.....	237
3.1.27	Libxml2 - 2.9.1 .....	237
3.1.28	OpenSSL - 0.9.8x.....	238
3.1.29	Wpa_supplicant - 2.3.....	238
3.1.30	Pythonpsutil_2.1.3.bb.....	238
3.1.31	Android SupportLibraries - 19.0.0 .....	238
3.1.33	axTLS - 1.1.8 .....	238
3.1.34	Action - 0.1.1.....	238
3.1.35	Android - platform - frameworks – base - 4.0.1_r1.....	238
3.1.36	Android - platform - prebuilts – sdk - 4.4_r1.....	238
3.1.37	Android SDK Support Libraries – 19,23.1.1 .....	239
3.1.38	Android SDK Support Libraries .....	239
3.1.39	Mongolddu - master-20121109 .....	239
3.1.40	Stan-for-Android - 0.1.0 .....	239
3.1.41	doT - 1.0.1.....	239
3.1.42	jQuery: 2.0.3.....	239
3.1.43	jquery_mobile_rails - 1.3.2.....	240
3.1.44	SafeSlinger-Android - 1.8.3-messenger .....	240
3.1.45	OpenSSL.....	240

 <b>BOSCH</b>	OSS Disclosure Document	DATE
CM_CI1	CM_AI_PRJ_RN_AIVI_Scope2.1	12 <sup>th</sup> Oct 2020


3.1.46 CRC32 .....	240
3.1.47 SHA-1 in C .....	240
3.1.48 SyncML C Toolkit - 4.0.3 .....	240
3.1.49 CMarkup - 11.05 .....	240
3.1.50 Freescale Semiconductor CodeWarrior Development Studio for MPC55xx/MPC56xx Microcontrollers - 2.10 special edition .....	240
3.1.51 LZO real-time data compression library - 2.04 .....	241
3.1.52 UCL Data Compression Library - 1.03 .....	241
3.1.53 Android - platform - bootable – recovery - 4.0.1_r1 .....	241
3.1.54 Android - platform - bootable – recovery - 5.0.0_r1 .....	241
3.1.55 Android - platform - bootable – recovery - 2.3_r1 .....	241
3.1.56 Android - platform - system – core - 4.2 .....	241
3.1.57 File system in Userspace - 2.8.7 .....	241
3.1.58 lz4 Compression algorithm - r111 .....	241
3.1.59 Android -platform - system - core/libmincrypt .....	242
3.1.60 lucy search engine – lucy - 0.6.0 .....	242
3.1.61 NetBSD - 1.4 .....	242
3.1.62 Open BSD - 4.5 .....	242
3.1.63 Bsdiff - 4.3 .....	242
3.1.64 GNU C Library – glibc - 2.2.4 .....	242
3.1.65 IGEP Linux Kernel - 2.6.28.10-igep0020b-0 .....	242
3.1.66 squashfs - a compressed fs for Linux - squashfs4.3 .....	242
3.1.67 File system in User space - 2.9.3 .....	242
3.1.68 Libdivsufsort - 2.0.0 .....	243
3.1.69 Test-SQLite-blob - trunk-20120916-svn .....	243
3.1.70 7 Zip - LZMA SDK - 9.2 .....	243
3.1.71 7-Zip - 7-Zip -3.11 .....	243
3.1.72 CRC32 MIT.edu .....	243
3.1.73 XZ Utils -5.0.7 .....	243
3.1.74 Zlib - 1.2.3 .....	243
3.1.75 Android - platform – dalvik - 2.1_r1 .....	243
3.1.76 Wapiti (Public Domain) .....	243
3.2 Licensing, copyright, acknowledgements, and modifications .....	244
3.2.1 X Windows .....	245
3.2.1.1 The Open Group .....	245
3.2.1.2 Digital Equipment Corporation .....	245
3.2.1.3 Digital Equipment Corporation - Panoramix components .....	246
3.2.2 Zlib .....	246
3.2.3 OpenSSL .....	247
3.2.3.1 The OpenSSL Project .....	247
3.2.3.2 Eric Young .....	249
3.2.3.3 RealVNC modifications to OpenSSL .....	250
3.2.4 SHA .....	250
3.2.4.1 Dr Brian Gladman .....	250
3.2.4.2 Cameron Rich .....	251
3.2.5 AES .....	252
3.2.6 EAX .....	253
3.2.7 libjpeg-turbo .....	253
3.2.8 expat .....	254
3.2.9 libpng .....	255
3.2.10 libzip .....	257

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

3.2.10.2	Free Software Foundation .....	258
3.2.10.4	RealVNC modifications to libzip .....	259
3.2.11	FreeType .....	260
3.2.11.1	Definitions .....	260
3.2.11.2	No Warranty .....	260
3.2.11.3	Redistribution .....	260
3.2.11.4	Advertising .....	261
3.2.12	LodePNG .....	261
3.2.13	GCC libstdc++ .....	262
3.2.14	keysymdef .....	262
3.2.15	Endian .....	263
3.2.16	JRTPLIB .....	263
3.2.17	JThread .....	264
3.2.18	portaudio .....	264
3.2.19	libxml2 .....	265
3.2.19.1	License .....	265
3.2.19.2	hash.c .....	266
3.2.19.3	list.c .....	266
3.2.19.4	trio.c, trio.h .....	266
3.2.19.5	RealVNC modifications to libxml2 .....	267
3.2.20.1	Copyright notice .....	267
3.2.20.2	License .....	267
3.2.21	LibTomCrypt .....	268
3.2.22	LibTomMath .....	268
3.2.23	Base64.java .....	269
3.2.24	Internal Android OS APIs .....	269
3.2.25	ExtractMpegFramesTest.java .....	269
3.2.26	libupnp (pupnp) .....	270
3.2.27	libudev .....	271
3.2.28	WPA Supplicant .....	272
3.2.28.2	ath9k_faf1dc64_backport.patch .....	273
3.2.28.3	python-psutil_2.1.3.bb .....	273
3.2.29	Android Support Libraries .....	274
3.2.30	VNC Wi-Fi Display i.MX6 sample decoder .....	274
3.2.31	mxcfb.h .....	274
3.2.32	axTLS .....	275


## 1 List of used Open Source Components.

This document contains a list of open source software (OSS) components used within the


 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

product under the terms of the respective licenses. The source code corresponding to the open source components is also provided along with the product wherever mandated by the respective OSS license

Sl.No	Name of OSS Component	Version of OSS Component	Name and Version of License (License text can be found in Appendix below)	Home Page	More Information
1.	fastlz	0.1.0	MIT License	<a href="http://code.google.com/p/fastlz/">http://code.google.com/p/fastlz/</a>	Copyright (C) 2005,2006,2007 Ariya Hidayat (ariya@kde.org)
2.	RFC1321-based (RSA-free) MD5 library	1.6	zlib License	<a href="http://sourceforge.net/projects/libmd5-rfc/">http://sourceforge.net/projects/libmd5-rfc/</a>	Copyright (C) 1999, 2000, 2002 Aladdin Enterprises. All rights reserved
3.	sqlite3	3.7.5	Public Domain	<a href="http://rubygems.org/gems/sqlite3">http://rubygems.org/gems/sqlite3</a>	
4.	AES - Advanced Encryption Standard	1.0	zlib License	<a href="http://www.lomont.org/Software/Misc/AES/AES.php">http://www.lomont.org/Software/Misc/AES/AES.php</a>	2000-2005 Chris Lomont
5.	Alsa Libraries	1.0.29	GNU Lesser General Public License v2.1 or later	<a href="https://www.alsa-project.org/wiki/ALSA_Library_API">https://www.alsa-project.org/wiki/ALSA_Library_API</a>	2010 Red Hat Inc.
6.	Android - platform - bootable - recovery	NA	Apache License 2.0	<a href="http://developer.android.com/index.html">http://developer.android.com/index.html</a>	2007 The Android Open Source Project
7.	asn1c	0.9.27	BSD 2-clause "Simplified" License	<a href="http://github.com/vlm/asn1c/">http://github.com/vlm/asn1c/</a>	Copyright © 2004, 2006 Lev Walkin <vlm@lionet.info>. All rights reserved, Copyright


 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

					© 2003, 2004 X/IO Labs, xiolabs.com
8.	Boost C++ Libraries - boost	1.58.0, 1.57.0, 1.50.0	Boost Software License 1.0	<a href="http://boost.org/">http://boost.org/</a>	Rene Rivera 2008-2013 Microsoft Corporation 2014 Franz Detroyer 2014
9.	Cairo Vector Graphics Library	1.14.2	GNU Lesser General Public License v2.1 or later	<a href="http://cairographics.org/introduction">http://cairographics.org/introduction</a>	Carl Worth and Keith Packard, 2005 Red Hat, Inc
10.	ConnMan	1.35	GNU General Public License v2.0 only	<a href="http://connman.net/">http://connman.net/</a>	2007-2012 Intel Corporation. All rights reserved.
11.	curl	7.59.0, 7.52.1	curl License	<a href="https://curl.haxx.se/">https://curl.haxx.se/</a>	Copyright (C) 1998 - 2012, Daniel Stenberg, <daniel@haxx.se>, et al
12.	CVTUTF	1.0	Unicode License	<a href="http://www.unicode.org/Public/PROGRAMS/CVTUTF">http://www.unicode.org/Public/PROGRAMS/CVTUTF</a>	2001 Unicode, Inc. <a href="http://unicode.org/">http://unicode.org/</a>
13.	D-Bus	1.0, 1.12.2	Academic Free License v2.1	<a href="http://www.freedesktop.org/wiki/IntroductionToDBus">http://www.freedesktop.org/wiki/IntroductionToDBus</a>	2003 CodeFactory AB
14.	Developers Image Library - DevIL	1.7.8	GNU Lesser General Public License v2.1 or later	<a href="http://sourceforge.net/projects/openil/">http://sourceforge.net/projects/openil/</a>	2000-2009 by Denton Woods, 2001 David Galeano
15.	ECNR	NA	Academic Free License v2.1		2010 © MontaVista Software, LLC.
16.	Filesystem in Userspace	2.9.4	GNU Library General Public License v2 or later	<a href="http://sourceforge.net/projects/fuse/">http://sourceforge.net/projects/fuse/</a>	2001-2007 Miklos Szeredi
17.	Fontconfig	2.11.94	MIT License	<a href="http://freed">http://freed</a>	2001 Keith Packard


 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

				<a href="http://esktop.org/wiki/Software/fontconfig">esktop.org/ wiki/Softwa re/fontconfi g</a>	
18.	Free Image	3.15.4, 3.17.0	FreeImage Public License v1.0	<a href="http://freeimage.sourceforge.net/">http://freei mage.sourc eforge.net/</a>	1991-1998, Thomas G. Lane., 1994 Anthony Dekker
19.	GCC	4.8.3, 5.2.0	GCC Runtime Library Exception 3.1 to GPL 3.0	<a href="http://gcc.gnu.org/">http://gcc.g nu.org/</a>	2004-2013 Free Software Foundation, Inc
20.	GDK-Pixbuf	2.0, 2.30.8	GNU Library General Public License v2 or later	<a href="http://www.gnome.org/">http://www .gnome.org/</a>	2003 The Free Software Foundation
21.	GENIVI Audio Manager	3.2,1.1, 4.2	Mozilla Public License 2.0	<a href="https://at.projects.genivi.org/wiki/display/PROJ/Audio+Manager">https://at.p rojects.geni vi.org/wiki/ display/PRO J/Audio+Ma nager</a>	2012 Continental Automotive Systems, Inc,2012, BMW AG
22.	GENIVI Diagnostic Log and Trace Daemon	2.16.0	Mozilla Public License 2.0	<a href="http://projects.genivi.org/diagnostic-log-trace/">http://proje cts.genivi.or g/diagnostic -log-trace/</a>	2011-2015, BMW AG
23.	GENIVI IVI Layer Management	0.9.9, 1.2.0	Apache License 2.0	<a href="https://at.projects.genivi.org/wiki/display/PROJ/IVI+Layer+Management">https://at.p rojects.geni vi.org/wiki/ display/PRO J/IVI+Layer+ Manageme nt</a>	2010,2011 BMW Car IT GmbH, 2012, NVIDIA CORPORATION
24.	GLib	2.0.0, 2.32.4, 2.44.1	GNU Library General Public License v2 or later	<a href="http://library.gnome.org/devel/glib/">http://librar y.gnome.or g/devel/glib /</a>	2010 Codethink Limited
25.	GNU C Library - glibc	2.22,2. 19	GNU Lesser General Public License v2.1 or later	<a href="http://www.gnu.org/software/libc/">http://www .gnu.org/sof tware/libc/li</a>	2007-2013 Free Software Foundation, Inc.1983, 1989, 1993 The Regents of




 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


				bc.html	the University of California. All rights reserved.
26.	GStreamer	0.10.36 , 0.10	GNU Library General Public License v2 or later	<a href="http://gstreamer.freedesktop.org/modules/">http://gstreamer.freedesktop.org/modules/</a>	1999,2000 Erik Walthinsen <omega@cse.ogi.edu>  2000 Wim Taymans <wtay@chello.be>
27.	HarfBuzz	1.3.1, 1.0.2, 0.9.18	MIT License	<a href="http://freedesktop.org/wiki/Software/HarfBuzz">http://freedesktop.org/wiki/Software/HarfBuzz</a>	2007 Chris Wilson ,2009,2010 Red Hat, Inc. 2011,2012 Google, Inc
28.	ICU - International Components for Unicode	55.1, 4.6.1	ICU License	<a href="http://www-306.ibm.com/software/globalization/icu/index.jsp">http://www-306.ibm.com/software/globalization/icu/index.jsp</a>	Copyright (C) 2009-2012, International Business Machines Corporation and others. All Rights Reserved. Copyright 2007 Google Inc. All Rights Reserved, 1991- 2011 Unicode
29.	IPTables	1.4.21	GNU General Public License v2.0 or later	<a href="http://www.netfilter.org/">http://www.netfilter.org/</a>	Copyright (C) 2016 Robert Bosch Car Multimedia Gmb H
30.	JSON-C	0.12.0	MIT License	<a href="http://oss.metaparadigm.com/json-c/">http://oss.metaparadigm.com/json-c/</a>	Copyright (c) 2004, 2005 Metaparadigm Pte. Ltd.  Michael Clark <michael@metaparadigm.com>  Copyright (c) 2009 Hewlett-Packard Development Company, L.P
31.	jsoncpp	1.7.7	MIT License	<a href="http://sourceforge.net/projects/jsoncpp/">http://sourceforge.net/projects/jsoncpp/</a>	2007-2010 Baptiste Lepilleur,
32.	Khronos Group - OpenGL ES	3.0, 2.0	MIT License	<a href="http://www.khronos.org/opengles/">http://www.khronos.org/opengles/</a>	2007-2013 The Khronos Group Inc;  Confirmed

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


					By:Schoenfelder, Thorsten (ADITG/SW2) [tschoenfelder@de.adit-jv.com]
33.	Kmod	4,21	GNU Lesser General Public License v2.1 or later	<a href="https://www.kernel.org/pub/linux/utils/kernel/kmod/">https://www.kernel.org/pub/linux/utils/kernel/kmod/</a>	2011-2013 ProFUSION embedded systems
34.	Lib Cap	2.24	BSD 3-clause "New" or "Revised" License	<a href="http://sites.google.com/site/fullycachable/">http://sites.google.com/site/fullycachable/</a>	Copyright (C) 1997 Aleph One Copyright (C) 1997-8,2008 Andrew G. Morgan <morgan@kernel.org>
35.	libblkid	NA	GNU Lesser General Public License v2.1 or later	<a href="http://linux.die.net/man/3/libblkid">http://linux.die.net/man/3/libblkid</a>	Copyright (C) 2001 Andreas Dilger Copyright (C) 2003 Theodore Tso Copyright (C) 2008 Karel Zak <kzak@redhat.com>
36.	libdrm	2.4.46, 2.4.62	MIT License	<a href="http://dri.freedesktop.org/wiki/">http://dri.freedesktop.org/wiki/</a>	2013-2014 Mentor Graphics 1999 Precision Insight, Inc., Cedar Park, Texas. 2000 VA Linux Systems, Inc., Sunnyvale, California. All rights reserved. 2007 Dave Airlie <airlied@linux.ie>
37.	libgcrypt	1.5.3, 1.6.3	GNU Lesser General Public License v2.1 or later	<a href="http://www.gnupg.org">http://www.gnupg.org</a>	Copyright (C) 1998- 2012 Free Software Foundation, Inc. Copyright (C) 2012, 2013 g10 Code GmbH
38.	Libgpg-error Lib	1.12, 1.19	GNU Lesser General Public License v2.1 or later	<a href="http://www.gnupg.org/">http://www.gnupg.org/</a>	Copyright (C) 2003, 2004, 2010, 2013 g10 Code GmbH
39.	libjpeg	9a,8b, 8d,9	Independent JPEG Group License	<a href="http://www.ijg.org/">http://www.ijg.org/</a>	Copyright (C) 1994-1997, Thomas G. Lane
40.	libmtp	1.1.6, 1.1.5	GNU Library General Public	<a href="http://sourceforge.net/">http://sourceforge.net/</a>	Copyright (C) 2005-2012 Linus Walleij

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


			License v2 or later	projects/lib mtp/	<triad@df.lth.se> Copyright (C) 2005-2008 Richard A. Low <richard@wentnet.com> Copyright (C) 2007 Ted Bullock <tbullock@canada.com> Copyright (C) 2008 Florent Mertens <flomertens@gmail.com>
41.	libnl - Netlink Library	3.2.25	GNU Lesser General Public License v2.1 or later	<a href="http://www.infradead.org/~tgr/libnl/">http://www .infradead.o rg/~tgr/libnl /</a>	Copyright © 2003-2011 Thomas Graf <tgraf@suug.ch>
42.	libsigt++	2.2.11	GNU Lesser General Public License v2.1 or later	<a href="http://libsigc.sourceforge.net/">http://libsig c.sourceforge e.net/</a>	2002, The libsigc++ Development Team
43.	Libsndfile	1.0.27, 1.0.25	GNU Lesser General Public License v2.1 or later	<a href="http://www.mega-nerd.com/libsndfile/">http://www .mega- nerd.com/li bsndfile/</a>	Copyright (C) 1999- 2011 Erik de Castro Lopo <erikd@mega-nerd.com>
44.	LIBTAGINFO	0.1.6	GNU Lesser General Public License v2.1 only	<a href="https://bitbucket.org/shuerhaaken/libtaginfo/src/4c8c4f839907cd37731963fb7db2ca7a8bc84b38?at=master">https://bitb ucket.org/s huerhaaken /libtaginfo/s rc/4c8c4f83 9907cd3773 1963fb7db2 ca7a8bc84b 38?at=mast er</a>	2013 Jörn Magens
45.	LIBUNIBREAK	2.1	zlib License	<a href="http://vimgadgets.sourceforge.net/libunibreak/">http://vimg adgets.sour ceforge.net/ libunibreak/</a>	2008-2011 Wu Yongwei, 2012 Tom Hacohen <tom@stosb.com>
46.	Libunwind	Unspecif ied, 1.1	MIT License	<a href="http://savannah.nongnu.org/projects/libunwind">http://sava nnah.nongn u.org/projec ts/libunwin</a>	(C) 2008 CodeSourcery  Copyright (C) 2002-2004

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


				d/	Hewlett-Packard Co
47.	libusb	1.0, 1.0.19, 0.1.5	GNU Lesser General Public License v2.1 or later	<a href="http://libusb.org/">http://libusb.org/</a>	Copyright © 2001 Johannes Erdfelt <johannes@erdfelt.com> Copyright © 2007-2008 Daniel Drake <dsd@gentoo.org> Copyright © 2012 Pete Batard <pete@akeo.ie> Copyright © 2012 Nathan Hjelm
48.	libxml2	2.9.2, 2.9.8	MIT License	<a href="http://xmlsoft.org/">http://xmlsoft.org/</a>	2000,2012 Bjorn Reese and Daniel Veillard
49.	Linux Kernel	3.14.79	GNU General Public License v2.0 only	<a href="http://www.kernel.org/">http://www.kernel.org/</a>	1999-2010 David Woodhouse ,Linux Kernel Organization, Inc,Copyright (C) 2001 by Andreas Gruenbacher <a.gruenbacher@compute r.org> Copyright © 2001- 2002 Silicon Graphics, Inc. All Rights Reserved. Copyright © 2004 Red Hat, Inc., James Morris <jmorris@redhat.com>
50.	litehtml	Unspec ified	BSD 3-clause "New" or "Revised" License	<a href="http://code.google.com/p/litehtml/">http://code.google.com/p/litehtml/</a>	Copyright (C) 1994-1997, Thomas G. Lane.
51.	Lua - Post 4.x	5.2.3,5. 3.3	Lua 5.0 License	<a href="http://www.lua.org/">http://www.lua.org/</a>	1994-2016 Lua.org, PUC- Rio
52.	lxc	Unspec ified	GNU Lesser General Public License v2.1 or later	<a href="http://github.com/lxc/lxc/">http://github.com/lxc/lxc/</a>	Copyright IBM Corp. 2007, 2008
53.	mDNSResponder	Unspec ified, 625.41. 2	Apache License 2.0	<a href="http://github.com/Apple/mDNSResponder/">http://github.com/Apple/mDNSResponder/</a>	2003-2013 Apple Computer, Inc. All rights reserved

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


54.	mosquitto: an mqtt message broker	1.3.4	BSD 3-clause "New" or "Revised" License	<a href="https://laun.chpad.net/mosquitto">https://laun.chpad.net/mosquitto</a>	Copyright (c) 2010-2014 Roger Light <roger@atchoo.org>All rights reserved
55.	mosquitto: an mqtt message broker	1.4.13	Eclipse Public License 1.0	<a href="https://laun.chpad.net/mosquitto">https://laun.chpad.net/mosquitto</a>	Copyright © 2010-2014 Roger Light <roger@atchoo.org> All rights reserved
56.	NeuQuant - Neural Image Quantization	Unspecified	NeuQuant Neural-Net Quantization Algorithm License	<a href="http://members.ozemail.com.au/~d Dekker/NEUQUANT.HT ML">http://members.ozemail.com.au/~d Dekker/NEUQUANT.HT ML</a>	1994 Anthony Dekker
57.	OpenSSL	NA, 1.0.2n, 1.0.2q	OpenSSL Combined License	<a href="http://www.openssl.org/">http://www.openssl.org/</a>	Copyright (C) 1995-1998 Eric Young All rights reserved
58.	PNG reference library: libpng - libpng-stable	1.6.32, 1.6.19	libpng License	<a href="http://sourceforge.net/projects/libpng/">http://sourceforge.net/projects/libpng/</a>	Copyright © 1998-2012 Glenn Randers-Pehrson Copyright © 1998-2013 Glenn Randers-Pehrson * Version 0.96 Copyright © 1996, 1997 Andreas Dilger Version 0.88 Copyright © 1995, 1996 Guy Eric Schalnat, Group 42, Inc
59.	protobuf	2.3.0, 3.0.0	BSD 3-clause "New" or "Revised" License	<a href="http://github.com/localshred/protobuf/">http://github.com/localshred/protobuf/</a>	Copyright 2008 Google Inc
60.	QRCode	0.0.1	MIT License	<a href="https://github.com/richmoo/QRCode">https://github.com/richmoo/QRCode</a>	Copyright © 2017 Richard Moore
61.	qt5	5.6.1	LGPL 2.1 or later with Qt Company LGPL Exception	<a href="http://github.com/qtproject/qt5/">http://github.com/qtproject/qt5/</a>	© 2015 The Qt Company Ltd.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

			version 1.1		
62.	RBTree algorithm	Unspecified	Public Domain	<a href="http://eternallyconfuzzled.com/tuts/datastructures/jswtut_rbtree.aspx">http://eternallyconfuzzled.com/tuts/datastructures/jswtut_rbtree.aspx</a>	Socionext Embedded Software Austria GmbH (SESA) All rights reserved.
63.	RealVNC	Unspecified	VNC END USER LICENSE AGREEMENT	<a href="http://www.realvnc.com/">http://www.realvnc.com/</a>	2002-2018 RealVNC Ltd. All Rights Reserved
64.	SQLite	3.8.7.4, 3.8.7.2, 3.13.0, 3.21.0, 3.26.0, 3.15.0, 3.7.15	Public Domain	<a href="http://www.sqlite.org/">http://www.sqlite.org/</a>	No Copyright
65.	systemd	Unspecified, 225	GNU Lesser General Public License v2.1 or later	<a href="http://freedesktop.org/wiki/Software/systemd/">http://freedesktop.org/wiki/Software/systemd/</a>	2013 Lennart Poettering
66.	Tadween	1.0.4	MIT License	<a href="http://sourceforge.net/projects/tadween/">http://sourceforge.net/projects/tadween/</a>	2009 Mohammad Arabix (mohammadhi at gmail dot com)
67.	TagLib Audio Meta-Data Library	Unspecified	GNU Lesser General Public License v2.1 or later	<a href="http://taglib.github.com/">http://taglib.github.com/</a>	2008 by Scott Wheeler
68.	Templatized C++ Command Line Parser	1.2.1	MIT License	<a href="http://sourceforge.net/projects/tclap/">http://sourceforge.net/projects/tclap/</a>	Copyright © 2003, Michael E. Smoot . All rights reserved. Copyright © 2003, Michael E. Smoot . Copyright © 2004, Michael E. Smoot, Daniel Aarno All rights reserved Confirmed By


 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

69.	The FreeType Project - freetype2	2.4.10, 2.5.3	Freetype Project License	<a href="http://sourceforge.net/projects/freetype/">http://sourceforge.net/projects/freetype/</a>	Copyright 1996-2015 by David Turner, Robert Wilhelm, and Werner Lemberg.
70.	TinyXML	2.6.2, 3.0.0	zlib License	<a href="http://sourceforge.net/projects/tinyxml/">http://sourceforge.net/projects/tinyxml/</a>	2000-2006 Lee Thomason
71.	Totem Playlist Parser	3.4.5	GNU Library General Public License v2 or later	<a href="https://developer.gnome.org/totem-pl-parser/stable/index.html">https://developer.gnome.org/totem-pl-parser/stable/index.html</a>	2009, Nokia, 2002, 2003, 2004, 2005, 2006 Bastien Nocera, Copyright (C) 2003 Colin Walters <walters@verbum.org>
72.	util-unix-ng	2.26.2	BSD 3-clause "New" or "Revised" License	<a href="https://www.kernel.org/pub/linux/utils/util-linux/">https://www.kernel.org/pub/linux/utils/util-linux/</a>	1996, 1997, 1998 Theodore Ts'o
73.	Wayland	Unspecified, 1.14.0	MIT License	<a href="http://cgit.freedesktop.org/~krh/wayland/">http://cgit.freedesktop.org/~krh/wayland/</a>	Copyright (C) 2011 Benjamin Franzke Copyright (C) 2010 Intel Corporation Copyright (C) 2012 Collabora, Ltd
74.	wpa_supplicant - IEEE 802.1X, WPA, WPA2, RSN, IEEE 802.11i	2.4, 2.6	BSD 3-clause "New" or "Revised" License	<a href="http://hostap.epitest.fi/wpa_supplicant/">http://hostap.epitest.fi/wpa_supplicant/</a>	Copyright © 2004-2006, Jouni Malinen <j@w1.fi>
75.	yajl	2.1.0	ISC License	<a href="http://github.com/lloyd/yajl/">http://github.com/lloyd/yajl/</a>	Copyright 2007-2014, Lloyd Hilaiel
76.	zlib	1.2.8, 1.2.5, 1.2.11, 1.2.3, 1.4, 1.2.	zlib License	<a href="http://www.zlib.net/">http://www.zlib.net/</a>	1995-2013 Jean-loup Gailly and Mark Adler


 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

		3,			
77.	cryptodev-linux	1.8	GNU General Public License v2.0 or later Public Domain	<a href="http://cryptodev-linux.org/">http://cryptodev-linux.org/</a>	Copyright © 2004 Michal Ludvig <mludvig@logix.net.nz>, SuSE Labs, Copyright © 2010 Phil Sutter, Copyright © Michal Ludvig, Copyright (C) Angelos D. Keromytis, Copyright © 2009, 2010, 2011 Nikos Mavrogiannopoulos <nnav@gnutls.org>, Copyright (C) 2011 Free Software Foundation, Inc. Copyright © 2011, 2012 OpenSSL Software Foundation, Inc. Copyright © 2011 Maxim Levitsky.
78.	GCC	3.0	GNU General Public License v2.0 or later	<a href="http://gcc.gnu.org/">http://gcc.gnu.org/</a>	Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006 Free Software Foundation, Inc. and some other contributors.
79.	Kernel Configuration System	0.1.1	GNU General Public License v2.0 or later	<a href="http://savannah.nongnu.org/projects/kernelconf/">http://savannah.nongnu.org/projects/kernelconf/</a>	Copyright © 2017 Free Software Foundation, Inc.
80.	SELinux reference policies	20060307	GNU General Public License v2.0 or later	<a href="http://sourceforge.net/projects/serfepolicy/">http://sourceforge.net/projects/serfepolicy/</a>	Copyright (C) Chris PeBenito <selinux@tresys.com>, Copyright (C) 2005-2006 SELinux Symposium, LLC All rights reserved.
81.	7-Zip - LZMA SDK	9.20	Public Domain	<a href="http://sourceforge.net/">http://sourceforge.net/</a>	Copyright (C) 1999-2005, 2016 Igor Pavlov.




 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


				projects/sev enzip/	Copyright (C) 2007-2009 Industrie Dial Face S.p.A.
82.	Gen.3 Freescale i.MX u-boot	2013.0 1.01	GNU General Public License v2.0 or later	<a href="http://www.denx.de/wiki/U-Boot/WebHome">http://www .denx.de/wi ki/U- Boot/WebH ome</a>	Copyright (C) 2000-2012 Wolfgang Denk, DENX Software Engineering, wd@denx.de. and some more contributors. Copyright (C) 2009 Freescale Semiconductor, Inc.
83.	ACL	2.2.52	GNU Lesser General Public License v2.1 or later	<a href="https://savannah.nongnu.org/projects/acl">https://sava nnah.nongn u.org/projec ts/acl</a>	Copyright (C) 1999,2000,2002,2003,2007 ,2011 Andreas Gruenbacher. Copyright (C) 2001-2002 Silicon Graphics, Inc. All Rights Reserved. Copyright © 2002 Silicon Graphics, Inc. All Rights Reserved. Copyright (C) SuSE Linux AG. Copyright (C) 1999- 2002 Andreas Gruenbacher, <a.gruenbacher@bestbits. at> Copyright (C) 1999- 2000 Andreas Gruenbacher, <a.gruenbacher@bestbits. at>.
84.	Alsa Plugins	1.0.29	GNU Lesser General Public License v2.1 or later	<a href="https://www.alsa-project.org/wiki/ALSA_Library_API">https://ww w.alsa- project.org/ wiki/ALSA_L ibrary_API</a>	Copyright © 2008 by Sjoerd Simons <sjoerd@luon.net>, Copyright © 2006 by Pierre Ossman <ossman@cendio.se>.
85.	Alsa Utils	1.0.29	GNU General Public License v2.0 or later	<a href="https://www.alsa-project.org/wiki/ALSA_Library_API">https://ww w.alsa- project.org/ wiki/ALSA_L</a>	Copyright © by Abramo Bagnara, Copyright © 1999-2000,2008,2010 by Jaroslav Kysela, Copyright (C) 2003 Greg Kroah-

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


				library_API	Hartman, Copyright (C) 2004-2006 Kay Sievers, Copyright © 2004-2006 Clemens Ladisch, Copyright © 1998,1999 Tim Janik, Copyright © 1874 Lewis Carroll, Copyright (C) 2008-2010 SlimLogic Ltd, Copyright (C) 1999-2000,2003 by Takashi Iwai, Copyright (C) 2000-2004 James Courtier-Dutton, Copyright (C) 2005 Nathan Hurst.
86.	apitrace	7.1	MIT License	<a href="http://github.com/apitrace/apitrace/">http://github.com/apitrace/apitrace/</a>	Copyright 2009,2010,2013,2014,2015 ,2016 Google Inc. All Rights Reserved, Copyright 2012,2013 Intel Corporation.All Rights Reserved, Copyright 2010-2016 VMware, Inc.All Rights Reserved, Copyright 2011-2014 Jose Fonseca.All Rights Reserved, Copyright 2011 LunarG, Inc.All Rights Reserved, Copyright 2015 Alexander Trukhin, Copyright 2013 Samsung,Contributed by Eugene Velesevich,All Rights Reserved. Copyright 2006 Keith Packard and Carl Worth, Copyright 2011 Zack Rusin, Copyright 2004 IBM Corporation.
87.	APMD-Advanced Power Management	3.2.2	GNU General Public License v2.0 or later	<a href="http://manpages.ubuntu.com/manpages/xenial/man8/ap">http://manpages.ubuntu.com/manpages/xenial/man8/ap</a>	Copyright 1996, 1997 Rickard E. Faith (faith@acm.org).

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


	Daemon			md.8.html	
88.	Atomic_ops	7.4.0	MIT License	<a href="https://docs.oracle.com/cd/E36784_01/html/E36874/atomic-ops-3c.html">https://docs.oracle.com/cd/E36784_01/html/E36874/atomic-ops-3c.html</a>	Copyright © 1991-1994 by Xerox Corporation. All rights reserved. Copyright © 1996-1999 by Silicon Graphics. All rights reserved. Copyright © 1999-2003 by Hewlett-Packard Company. All rights reserved.
89.	Attr	2.4.47	GNU General Public License v2.0 or later	<a href="http://savannah.nongnu.org/projects/attr">http://savannah.nongnu.org/projects/attr</a>	Copyright (C) 2000,2001,2002,2003,2004,2005 Silicon Graphics, Inc. All Rights Reserved. Copyright (C) 2002,2003,2006,2007,2009 Andreas Gruenbacher <agruen@suse.de>, SuSE Linux AG.
90.	Avahi	0.6.31	GNU Lesser General Public License v2.1 or later	<a href="http://avahi.org/">http://avahi.org/</a>	Copyright (C) 1999 Tom Tromey, Copyright (C) 2010 Lennart Poettering, Copyright (C) 2000 Red Hat, Inc.
91.	base-passwd	3.5.29	GNU General Public License v2.0 only	<a href="http://packages.debian.org/source/wheezy/base-passwd">http://packages.debian.org/source/wheezy/base-passwd</a>	Copyright 1999-2002 Wichert Akkerman <wichert@deephackmode.org>, Copyright 2002, 2003, 2004 Colin Watson <cjwatson@debian.org>
92.	Bash	3.2.48	GNU General Public License v2.0 or later	<a href="http://www.gnu.org/software/bash/">http://www.gnu.org/software/bash/</a>	Copyright (C) 1987,1989,1991,1993-2007 Free Software Foundation, Inc
93.	bison	3.0.4, 2.7.1, 3.0.2	GNU General Public License v3.0 or later with Bison exception 2.2	<a href="http://savannah.gnu.org/projects/bison/">http://savannah.gnu.org/projects/bison/</a>	Copyright (C) 1984, 1989-1990, 2000-2015 Free Software Foundation, Inc.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


94.	BlueZ	5.33	GNU General Public License v2.0 or later	<a href="http://www.bluez.org/">http://www.bluez.org/</a>	Copyright (C) 2006-2010 Nokia Corporation, Copyright (C) 2004-2010 Marcel Holtmann <marcel@holtmann.org>.
95.	BlueZ	4.101	GNU Lesser General Public License v2.1 or later	<a href="http://www.bluez.org/">http://www.bluez.org/</a>	Copyright (C) 2006-2010 Nokia Corporation, Copyright (C) 2004-2010 Marcel Holtmann <marcel@holtmann.org>.
96.	broli	0.1.1	MIT License	<a href="https://github.com/google/brotli/">https://github.com/google/brotli/</a>	Copyright (C) 2013,2014,2015 Google Inc. All Rights Reserved. Copyright 2010 Google Inc. All Rights Reserved.
97.	btrfs-progs	4.1.2	GNU General Public License v2.0 only	<a href="http://github.com/linsoniac/btrfs-progs/">http://github.com/linsoniac/btrfs-progs/</a>	Copyright(C) 1999 Andrea Arcangeli <andrea@suse.de>, Copyright(C) 2002 David Woodhouse <dwmw2@infradead.org>, Copyright(C) 2012 Michel Lespinasse <walken@google.com>, Copyright (C) 2008,2007,2009,2010,2012 Oracle. All rights reserved, Copyright (C) 2008 Morey Roof. All rights reserved, Copyright (C) 2011,2012,2013,STRATO AG. All rights reserved, Copyright (C) 2013,2014,2015,FUJITSU LIMITED. All rights reserved, Copyright (C) 2012 Alexander Block. All rights reserved, Copyright (C) 2014 Facebook. All rights reserved, Copyright

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


					(C) 2002-2004 H. Peter Anvin - All Rights Reserved, Copyright (C) 2013,2014 SUSE. All rights reserved,Copyright (C) 2008,2011 Red Hat. All rights reserved,Copyright (C) 2007 Oracle. All rights reserved.
98.	BusyBox	1.24.1	GNU General Public License v2.0 only	<a href="http://www.busybox.net">http://www.busybox.net</a>	Copyright (C) 2000,2001 by Glenn McGrath,Copyright (C) 2010 Nokia Corporation,Copyright (C) 1992-1993 Jean-loup Gailly Copyright (C) 2006 Aurelien Jacobs <aurel@gnuage.org>,Copyright (C) 2007,2010 Denys Vlasenko <vda.linux@googlemail.com>, Copyright (C) 1996-2006 Julian Seward <jseward@bzip.org>,Copyright (C) 1999-2005 Igor Pavlov, Copyright 2002 Laurence Anderson,Copyright (C) 1999-2004 by Erik Andersen <andersen@codepoet.org>,Copyright © 1999 by David I. Bell, Copyright (C) 1995 Bruce Perens,Copyright (C) 2004 by Ed Clark,Copyright (C) 2003 by Tito Ragusa <farmatito@tiscali.it>, Copyright (C) Arne Bernin <arne@matrix.loopback.org>,Copyright (C) 1998 Enrique Zanardi <ezanardi@ull.es>,Copyrig

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

					<p>ht (C) 2004,2005 Enrik Berkhan          &lt;Enrik.Berkhan@inka.de&gt;,          Copyright (C) 2008 Bernhard Reutner-Fischer, Copyright (C) 2003 Manuel Novoa III          &lt;mjn3@codepoet.org&gt;, Copyright (C) 2006 Rob Landley          &lt;rob@landley.net&gt;          Copyright (C) 2006 by Rob Sullivan, Copyright (C) 2000 by Matt Kraai          &lt;kraai@alumni.carnegiemellon.edu&gt;, Copyright (C) 1999,2000,2001 by John Beppu          &lt;beppu@codepoet.org&gt;, Copyright (C) 1999 by Lineo, inc. and John Beppu,          Copyright (C) 89, 91, 1995-2006 Free Software Foundation, Copyright (C) 2003-2005 Vladimir Oleynik          &lt;dzo@simtreas.ru&gt;, Copyright © 2008 Vladimir Dronnikov, Copyright (C) 2004 Kay Sievers          &lt;kay.sievers@vrfy.org&gt;, Copyright (C) 2012 S-G Bergh          &lt;sgb@systemasis.org&gt;, Copyright (C) 2006 by Jason Schoon          &lt;floydpink@gmail.com&gt;          Copyright (C) 1993 Rick Sladkey          &lt;jrs@world.std.com&gt;, Copyright (C) 1999 by Randolph Chung          &lt;tausq@debian.org&gt;</p>
--	--	--	--	--	--


 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

					Copyright (C) 2000 by Gennady Feldman <gfeldman@gena01.com>, Copyright © 1997-2005 Herbert Xu <herbert@gondor.apana.org.au> Copyright (C) 2010 Lauri Kananen, Copyright (C) 2002-2009 Craig Small, Copyright (C) 1993-2002 Werner Almesberger. Copyright © 2008 Timo Teras <timo.teras@iki.fi>.
99.	Bzip2	1.0.6	Bzip2 License	<a href="http://www.bzip.org/">http://www.bzip.org/</a>	Copyright (C) 1996-2010 Julian Seward <jseward@bzip.org>.
100	ca-certificates	20150426	GNU General Public License v2.0 or later	<a href="https://tracker.debian.org/pkg/ca-certificates">https://tracker.debian.org/pkg/ca-certificates</a>	# Copyright © 2003 Fumitoshi UKAI <ukai@debian.or.jp>, Copyright © 2009 Philipp Kern <pkern@debian.org>.
101	Cairo-Pixman	0.32.6	MIT License	<a href="http://cairographics.org">http://cairographics.org</a>	Copyright © 2000 Keith Packard, member of The XFree86 Project, Inc, Copyright 2005 Lars Knoll & Zack Rusin, Trolltech Copyright 2008 Aaron Plattner, NVIDIA Corporation, Copyright © 2000 SuSE, Inc. Copyright © 2007, 2010, 2011, 2012 Red Hat, Inc, Copyright © 2008 André Tupinambá <andrelrt@gmail.com> Copyright © 2010, 2012 Soren Sandmann Pedersen.
102	cdparanoia	10.2	GNU General Public License v2.0 or later	<a href="http://www.xiph.org/paranoia/index">http://www.xiph.org/paranoia/index</a>	Copyright (C) 2001-2008 Xiph.org, Copyright (C) 1998-2008 Monty


 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

				x.html	monty@xiph.org.
103	Chkconfig	1.3.59	GNU General Public License v2.0 or later	<a href="http://www.fastcoder.net/software/chkconfig/">http://www.fastcoder.net/software/chkconfig/</a>	Copyright 1997-2009 Red Hat, Inc.
104	crda	3.18	copyleft-next 0.3.0	<a href="https://www.kernel.org/pub/software/network/crda/">https://www.kernel.org/pub/software/network/crda/</a>	Copyright © 2008, Luis R. Rodriguez <mcgrof@gmail.com>, Copyright 2006-2010 Johannes Berg <johannes@sipsolutions.net>, Copyright © 2008,2009, Johannes Berg <johannes@sipsolutions.net>, Copyright 2008 Michael Wu <flamingice@sourmilk.net>, Copyright 2008 Luis Carlos Cobo <luisca@cozybit.com>, Copyright 2008 Michael Buesch <m@bues.ch>, Copyright 2008 Jouni Malinen <jouni.malinen@atheros.com>, Copyright 2008 Colin McCabe <colin@cozybit.com>, Copyright © 2008, Michael Green <Michael.Green@Atheros.com>.
105	Crypt::Curve25519	0.01	BSD 3-clause "New" or "Revised" License	<a href="http://search.cpan.org/~ajgb/Crypt-Curve25519/">http://search.cpan.org/~ajgb/Crypt-Curve25519/</a>	Copyright 2008, Google Inc. Copyright (C) 2009 Apple Inc. All Rights Reserved.
106	cryptodev-	1.8	Public Domain	<a href="http://cryptodev-">http://cryptodev-</a>	Copyright (C) Angelos D.




 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


	linux			linux.org/	Keromytis.
107	Darwin Source Repository - diskdev_cmds	332.25	Apple Public Source License 1.1	<a href="http://sourceforge.net/projects/darwinsource/">http://sourceforge.net/projects/darwinsource/</a>	Copyright © 1996-2002 by Apple Computer, Inc., all rights reserved.
108	dbus-glib	0.104	Academic Free License v2.1	<a href="http://www.freedesktop.org/wiki/Software/dbus">http://www.freedesktop.org/wiki/Software/dbus</a>	Copyright (C) 2002, 2003 CodeFactory AB, Copyright (C) 2002-2005 Red Hat, Inc, Copyright (C) 2005 Nokia, Copyright (C) 2007 Codethink Ltd, Copyright (C) 2004 Ximian, Inc. Copyright © 2010 Collabora Ltd. < <a href="http://www.collabora.co.uk/">http://www.collabora.co.uk/</a> >
109	dbus-python	1.2.0	MIT License	<a href="http://dbus.freedesktop.org/releases/dbus-python/">http://dbus.freedesktop.org/releases/dbus-python/</a>	Copyright (C) 2006,2007,2008 Collabora Ltd. < <a href="http://www.collabora.co.uk/">http://www.collabora.co.uk/</a> >, Copyright (C) 2003-2007 Red Hat Inc. < <a href="http://www.redhat.com/">http://www.redhat.com/</a> >, Copyright (C) 2003 David Zeuthen, Copyright (C) 2004 Anders Carlsson, Copyright (C) 2004 Rob Taylor, Copyright (C) 2008 Openismus GmbH < <a href="http://openismus.com/">http://openismus.com/</a> >.
110	Digest::MD5		Public Domain	<a href="http://www.cpan.org/authors/id/G/GA/GAAS/">http://www.cpan.org/authors/id/G/GA/GAAS/</a>	
111	dley-na-connector-dbus	0.3.0	GNU Lesser General Public License v2.1 only	<a href="https://01.org/dley-na/downloads">https://01.org/dley-na/downloads</a>	Copyright (C) 2013 Intel Corporation. All rights reserved.
112	dley-na-core	0.6.0	GNU Lesser General Public License v2.1	<a href="https://01.org/dley-na/">https://01.org/dley-na/</a>	Copyright (C) 2013 Intel Corporation. All rights reserved.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


			only	downloads	reserved, Copyright (C) 2012-2015 Intel Corporation. All rights reserved,
113	dley-na-renderer	0.6.0	GNU Lesser General Public License v2.1 only	<a href="https://01.org/dley-na/downloads">https://01.org/dley-na/downloads</a>	Copyright (C) 2012-2013 Intel Corporation. All rights reserved, Copyright (C) 2012-2015 Intel Corporation. All rights reserved, Copyright (C) 2013 Intel Corporation. All rights reserved.
114	dley-na-server	0.6.0	GNU Lesser General Public License v2.1 only	<a href="https://01.org/dley-na/downloads">https://01.org/dley-na/downloads</a>	Copyright (C) 2013 Intel Corporation. All rights reserved, Copyright (C) 2012-2015 Intel Corporation. All rights reserved.
115	Dnsmasq	2.78	GNU General Public License v2.0 only	<a href="http://thekeleys.org.uk/dnsmasq/doc.html">http://thekeleys.org.uk/dnsmasq/doc.html</a>	Copyright © 2013 Jason A. Donenfeld, Copyright © 2000-2016 Simon Kelley.
116	dosfstools	2.11	GNU General Public License v2.0 or later	<a href="https://launchpad.net/ubuntu/+archive/primary/+sourcepackage/641242/+listing-archive-extra">https://launchpad.net/ubuntu/+archive/primary/+sourcepackage/641242/+listing-archive-extra</a>	copyright 1992, 1993 Remy Card, Copyright (C) 2004, Advanced Micro Devices Copyright 1993, 1994 David Hudson (dave@humbug.demon.co.uk), Copyright (C) 2011, Intel Corporation.
117	dgc	1.4.1	GNU General Public License v2.0 or later	<a href="https://git.kernel.org/cgit/utils/dgc/dgc.git/">https://git.kernel.org/cgit/utils/dgc/dgc.git/</a>	Copyright David Gibson <dwg@au1.ibm.com>, IBM Corporation. 2007. Copyright David Gibson <dwg@au1.ibm.com>, IBM Corporation. 2005, 2008. Copyright David Gibson <dwg@au1.ibm.com>, IBM

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


					Corporation. 2005. Copyright (C) Pantelis Antoniou <pantelis.antoniou AT gmail.com>, Copyright © 2011 The Chromium OS Authors. All rights reserved. Copyright (C) 2007 Jon Loeliger, Freescale Semiconductor, Inc. Copyright (C) 2008 Jon Loeliger, Freescale Semiconductor, Inc.
118	elfutils	0.148	GNU General Public License v2.0 only	<a href="https://fedorahosted.org/elfutils/">https://fedorahosted.org/elfutils/</a>	Copyright (C) 1998,2002, 2005, 2006, 2007, 2008,2010 Red Hat, Inc,Copyright (C) 2007 Kurt Roeckx <kurt@roeckx.be>.
119	ethtool	4.0	GNU General Public License v2.0 or later	<a href="https://www.kernel.org/pub/software/network/ethtool/">https://www.kernel.org/pub/software/network/ethtool/</a>	Copyright (C) 2003 Advanced Micro Devices Inc,Copyright 2001 Sun Microsystems (thockin@sun.com) Copyright © 2002 Intel Corporation,Copyright (C) 1998 David S. Miller (davem@redhat.com), Copyright 2001 Jeff Garzik <jgarzik@pobox.com>, Copyright 2009, 2010 Solarflare Communications, Copyright (C) 2004 Intracom S.A.,Copyright © 2004, 2005 Zultys Technologies, Copyright 2004 IBM Corporation (jklewis@us.ibm.com), Copyright (C) 2007-2009 STMicroelectronics Ltd Copyright (C) 2014 Altera

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


					Corporation, Copyright 2006 Fabric7 Systems.
120	Evtest	1.32	GNU General Public License v2.0 or later	<a href="http://cgkit.freedesktop.org/evtest/">http://cgkit.freedesktop.org/evtest/</a>	Copyright © 1999-2000 Vojtech Pavlik, Copyright © 2009-2011 Red Hat, Inc.
121	EXIF Tag Parsing Library - libexif	0.6.21	GNU Lesser General Public License v2.1 or later	<a href="http://sourceforge.net/projects/libexif/">http://sourceforge.net/projects/libexif/</a>	Copyright (c) 2002, 2003 Lutz Mueller <lutz@users.sourceforge.net>
122	Expat XML Parser - libexpat	2.1.0	Expat License	<a href="http://sourceforge.net/projects/expat/">http://sourceforge.net/projects/expat/</a>	Copyright © 1998, 1999, 2000 Thai Open Source Software Center Ltd.
123	Ext2 Filesystems Utilities	1.42.9	GNU General Public License v2.0 or later	<a href="http://sourceforge.net/projects/e2fsprogs/">http://sourceforge.net/projects/e2fsprogs/</a>	Copyright (C) 1985-2005 by the Massachusetts Institute of Technology. Copyright (C) 1997 Kaz Kylheku Copyright (C) 2000 Andreas Dilger Copyright (C) 1999, 2001 Red Hat Software Copyright (C) 2000 Stephen C. Tweedie Copyright IBM Corporation, 2007 Copyright (C) 2006 Cluster File Systems, Inc. Copyright (C) 1993, 1994 Remy Card Copyright 1994-2000 by Theodore Tso.
124	Fine Free File Command	5.24	Fine Free File Command License	<a href="http://www.darwinsys.com/file/">http://www.darwinsys.com/file/</a>	Copyright © 1986-1995 Ian F. Darwin and others. Copyright (C) 1995-present by Christos Zoulas and others. Copyright © 2003, 2008 Christos Zoulas, All rights reserved. Copyright © 2000 The NetBSD

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


					Foundation, Inc, All rights reserved. Copyright © 1998 Todd C. Miller <Todd.Miller@courtesan.com>.
125	FLAC-Free Lossless Audio Codec - flac-src	1.3.1	BSD 3-clause "New" or "Revised" License	<a href="http://sourceforge.net/projects/flac/">http://sourceforge.net/projects/flac/</a>	Copyright (C) 2000-2009 Josh Coalson Copyright (C) 2011-2013 Xiph.Org Foundation.
126	Free Type	2.6, 2.5.3, 2.5.4	Freetype Project License	<a href="http://freetype.sourceforge.net/">http://freetype.sourceforge.net/</a>	Copyright (C) 1996-2015 by David Turner, Robert Wilhelm, and Werner Lemberg, Copyright (C) 2013-2015 by David Turner, Robert Wilhelm, and Werner Lemberg, Copyright (C) 2000-2015 by David Turner, Robert Wilhelm, and Werner Lemberg, Copyright (C) 2005-2015 by David Turner, Copyright (C) 2003-2015 by David Turner, Robert Wilhelm, and Werner Lemberg, Copyright (C) 2004-2015 by Masatake YAMATO and Redhat K.K, Copyright (C) 2007-2015 by Derek Clegg and Michael Toftdal, Copyright (C) 2001-2008, 2011, 2013, 2014 by Francesco Zappa Nardelli, Copyright (C) 2000 Computing Research Labs, New Mexico State University, Copyright (C) 2001-2014 Francesco Zappa Nardelli, Copyright (C) 2010-2015 by Joel Klinghed, Copyright 2007-

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

					2013 Adobe Systems Incorporated, Copyright 2007-2014 Adobe Systems Incorporated, Copyright 2013-2014 Adobe Systems Incorporated, Copyright 2009-2014 Adobe Systems Incorporated, Copyright 2006-2013 Adobe Systems Incorporated, Copyright (C) 1995-2002 Mark Adler, Copyright 2004-2015 by Albert Chin-A-Young, Copyright (C) 2000-2004, 2006-2011, 2013, 2014 by Francesco Zappa Nardelli, Copyright 1990, 1994, 1998 The Open Group, Copyright 2013-2015 by Google, Inc, Copyright 2002-2015 by Roberto Alameda, Copyright 2003 Huw D M Davies for Codeweavers, Copyright 2007 Dmitry Timoshkov for Codeweavers.
127	Gawk	3.1.5	GNU General Public License v2.0 or later	<a href="http://www.gnu.org/software/gawk/gawk.html">http://www.gnu.org/software/gawk/gawk.html</a>	Copyright (C) 1986, 1988, 1989, 1991 - 1998, 2001 - 2004 the Free Software Foundation, Inc. Copyright (C) 1986, 1988, 1989, 1991-2005 the Free Software Foundation, Inc. Copyright 1988, 1998, 2000, 2002, 2004, 2005 Free Software Foundation, Inc. Copyright (C) 1995 - 2001, 2003-2005 the Free Software Foundation, Inc. Copyright (C) 1986, 1988, 1989, 1991-2001, 2003 the Free Software Foundation,


 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

					Inc. Copyright (C) 1986, 1988, 1989, 1991-2001, 2003-2005 the Free Software Foundation, Inc. Copyright (C) 1999-2005 the Free Software Foundation, Inc. Copyright (C) 1991-2005 the Free Software Foundation, Inc. Copyright © 1983, 1993 The Regents of the University of California, All rights reserved. Arnold Robbins, arnold@gnu.org, May 1993. Arnold Robbins, arnold@gnu.org, October 2000. Arnold Robbins, arnold@gnu.org, October 2003.
128	GCC C++ / libstdc++	5.2.0	GCC Runtime Library Exception 3.1 to GPL 3.0	<a href="https://gcc.gnu.org/libstdc++/">https://gcc.gnu.org/libstdc++/</a>	Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006 Free Software Foundation, Inc. Copyright (C) 1994-2015 Free Software Foundation, Inc.
129	GConf	3.2.6	GNU Library General Public License v2 or later	<a href="https://developer.gnome.org/gconf/">https://developer.gnome.org/gconf/</a>	Copyright (C) 2001 Sun Microsystems, Inc. Copyright (C) 1999, 2000, 2002 Red Hat Inc, Copyright (C) 2003 Imendio AB, Copyright (C) 2010 Novell, Inc.
130	GENIVI Audio Manager-MIT	1.1,4.2	MIT License	<a href="https://at.projects.genivi.org/wiki/display/PROJ/Audio+Ma">https://at.projects.genivi.org/wiki/display/PROJ/Audio+Ma</a>	Copyright (C) 2010, 2011 Advanced Driver Information Technology, Bosch, and DENSO. All rights reserved. Copyright


 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

				nager	© 2012, BMW AG, Copyright (C) 2012 Continental Automotive Systems, Inc.
131	GENIVI IPC CommonAPI C++ DBus Runtime	3.1.3	Mozilla Public License 2.0	<a href="http://projects.genivi.org/commonapi/">http://projects.genivi.org/commonapi/</a>	Copyright (C) 2006-2012, by Arseny Kapoulkine, Copyright (C) 2013-2015 Bayerische Motoren Werke Aktiengesellschaft (BMW AG).
132	GENIVI IPC CommonAPI C++ Runtime	3.1.3	Mozilla Public License 2.0	<a href="http://projects.genivi.org/commonapi/">http://projects.genivi.org/commonapi/</a>	Copyright (C) 2013-2015 Bayerische Motoren Werke Aktiengesellschaft (BMW AG), Copyright (C) 2014- 2015 Bayerische Motoren Werke Aktiengesellschaft (BMW AG), Copyright (C) 2015 Bayerische Motoren Werke Aktiengesellschaft (BMW AG).
133	GENIVI Node Health Monitor	1.3.5	Mozilla Public License 2.0	<a href="https://github.com/GENIVI/node-health-monitor">https://github.com/GENIVI/node-health-monitor</a>	Copyright (C) 2013 Continental Automotive Systems, Inc.
134	GENIVI Node Startup Controller	1.0.2	Mozilla Public License 2.0	<a href="https://github.com/GENIVI/node-startup-controller">https://github.com/GENIVI/node-startup-controller</a>	Copyright 2012 GENIVI.
135	GENIVI Node State Manager	2.0.0	Mozilla Public License 2.0	<a href="https://github.com/GENIVI/node-state-manager">https://github.com/GENIVI/node-state-manager</a>	Copyright (C) 2012 Continental Automotive Systems, Inc. Copyright (C) 2013 Continental Automotive Systems, Inc.
136	giflib -- A library for processing	4.1.6	OSF - X Consortium License	<a href="http://sourceforge.net/projects/giflib/">http://sourceforge.net/projects/giflib/</a>	Copyright © 1997 Eric S. Raymond, Copyright © Gershon Elber, Copyright




 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


	GIFs - giflib 4.x			ib/	© Toshio Kuratomi.
137	Gladman AES	12-09-2011	BSD 2-clause "Simplified" License	<a href="https://github.com/traviscross/bgae">https://github.com/traviscross/bgae</a>	Copyright © 1998-2010, Brian Gladman, Worcester, UK. All rights reserved.
138	GMP - GNU Multiple Precision Arithmetic Library	4.2.1	GNU Lesser General Public License v2.1 or later	<a href="http://gmplib.org/">http://gmplib.org/</a>	Copyright (C) 1991-2014 Free Software Foundation, Inc.
139	GNU Binutils	2.17.50.0.12	GNU General Public License v2.0 or later	<a href="http://www.gnu.org/software/binutils/">http://www.gnu.org/software/binutils/</a>	Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006 Free Software Foundation, Inc.
140	GNU Diffutils	2.8.1	GNU General Public License v2.0 or later	<a href="http://www.gnu.org/software/diffutils/">http://www.gnu.org/software/diffutils/</a>	Copyright (C) 1990, 1998, 1999, 2000, 2001 Free Software Foundation, Inc.
141	GNU grep	2.5.1a	GNU General Public License v2.0 or later	<a href="http://savannah.gnu.org/projects/grep/">http://savannah.gnu.org/projects/grep/</a>	Copyright (C) 1988,1989,1990-1999,2000,2001 Free Software Foundation, Inc.
142	GNU Readline Library	5.2	GNU General Public License v2.0 or later	<a href="http://directory.fsf.org/GNU/readline.html">http://directory.fsf.org/GNU/readline.html</a>	Copyright (C) 1987-2006 Free Software Foundation, Inc.
143	GnuPG	1.4.7	GNU General Public License v2.0 or later	<a href="http://www.gnupg.org/">http://www.gnupg.org/</a>	Copyright (C) 1994,1996,1998,2001,2002,2003,2004,2005,2006 Free Software Foundation, Inc.
144	GnuTLS	3.3.17.1	GNU Lesser General Public License v2.1 or later	<a href="http://savannah.gnu.org/projects/gnutls/">http://savannah.gnu.org/projects/gnutls/</a>	Copyright (C) 2000-2012 Free Software Foundation, Inc, Copyright (C) 2014 Red Hat, Copyright (C) 2014 Nikos Mavrogiannopoulos,

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


					Copyright (C) 2002 Andrew McDonald, Copyright © 2008-2012 Intel Corporation, Copyright (C) 2012 INRIA Paris-Rocquencourt, Copyright (C) 2013 Frank Morgner
145	GSSDP	0.14.14	GNU Library General Public License v2 or later	<a href="http://unixfreecode.com/projects/gupnp">http://unixfreecode.com/projects/gupnp</a>	Copyright (C) 2006, 2007, 2008 OpenedHand Ltd, Copyright (C) 2009 Nokia Corporation, Copyright (C) 2010 Jens Georg <mail@jensge.org>, Copyright (C) 2013 Intel Corporation, Copyright (C) 2010, 2014 Jens Georg <mail@jensge.org>.
146	gst-fsl-plugins	3.0.11	GNU Library General Public License v2 or later	<a href="http://www.freescale.com/">http://www.freescale.com/</a>	Copyright © 2005-2014, Freescale Semiconductor, Inc, All rights reserved. Copyright (C) 2009-2014 Freescale Semiconductor, Inc, All rights reserved. Copyright (C) 2003 Benjamin Otte <in7y118@public.uni-hamburg.de>, Copyright (C) 2005-2009 Tim-Philipp Mueller <tim centricular net> Copyright (C) 2009 Sebastian Droege <sebastian.droege@collabora.co.uk>, Copyright (C) <2007> Julien Moutte <julien@fluendo.com>, Copyright (C) <2006> Wim Taymans <wim@fluendo.com>, Copyright (C) <2003> David A. Schleef <ds@schleef.org>.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


					Copyright (C) <1999> Erik Walthinsen <omega@cse.ogi.edu>, Copyright (C) 2013 Mentor Graphics Inc. All rights reserved.
147	gst-wayland	0.1	GNU Library General Public License v2 or later	<a href="http://github.com/sreerenjb/gst-wayland/">http://github.com/sreerenjb/gst-wayland/</a>	copyright (C) 2011 Intel Corporation, Copyright (C) 2011 Sreerenj Balachandran <sreerenj.balachandran@intel.com>, Copyright (C) 2012 Wim Taymans <wim.taymans@gmail.com>, Copyright (C) 2012 Mentor Graphics Corporation, Copyright (C) 2012 Mikhail Durnev <Mikhail_Durnev@mentor.com>.
148	GStreamer FFmpeg Plugin	0.10.13	GNU Library General Public License v2 or later	<a href="http://gstreamer.freedesktop.org/modules/">http://gstreamer.freedesktop.org/modules/</a>	Copyright (C) 1999 Erik Walthinsen <omega@cse.ogi.edu>, Copyright © 2002-2004 Ronald Bultje <rbultje@ronald.bitfreak.net>, Copyright (C) 2005 Luca Ognibene <luogni@tin.it>, Copyright (C) 2006, 2008 Mark Nauwelaerts <manauw@skynet.be>, Copyright (C) 2006 Martin Zlomek <martin.zlomek@itonis.tv>, Copyright © 2009 Edward Hervey <bilboed@bilboed.com>.
149	GSTREAMER PLUGINS-BAD	0.10.23	GNU Lesser General Public License v2.1	<a href="http://gstreamer.freedesktop.org/">http://gstreamer.freedesktop.org/</a>	Copyright (C) 2006 Lutz Müller, Copyright (C) 2011

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


			or later	sktop.org/sr c/gst- plugins- bad/	Axis Communications, Copyright (C) 2010 Sebastian Dröge, Copyright © 2006 Jürg Billeter Copyright © 2005 Ronald S. Bultje, Copyright © 2007 Jan Schmidt, Copyright (C) <1999> Erik Walthinsen, Copyright (C) 2004 Wim Taymans, Copyright (C) 2006 Tim- Philipp Müller Copyright (C) <2011> Vincent Penquerch, Copyright (C) 2010 Texas Instruments, Inc, Copyright (C) 2009 Nokia Corporation, Copyright (C) <2011> Thibault Saunier Copyright (C) <2011> Collabora Ltd, Copyright (C) <2010> Mark Nauwelaerts, Copyright (C) <2011> Intel Corporation, Copyright (C) <2007> Jan Schmidt Copyright (C) 2009 Robert Swain, Copyright © 2005 Michael Niedermayer, Copyright (C) <2010> Arun Raghavan, Copyright (C) 2007 Alessandro Decina, Copyright (C) 2010 FIXME.
150	GSTREAMER PLUGINS-BASE	0.10.36	GNU Lesser General Public License v2.1 or later	http://gstre amer.freede sktop.org/sr c/gst- plugins- base/	Copyright (C) 2014 Sreerenj Balachandran., Copyright (C) 2007 Wim Taymans., Copyright (C) 2007-2008 Sebastian Dröge., Copyright (C) 2011 Thibault Saunier, Copyright (C) 2006 James Livingston,

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


					Copyright (C) 2007 Rene Stadler, Copyright (C) 1999,2000 Erik Walthinsen, Copyright (C) 2003 Benjamin Otte, Copyright (C) 2005 Michael Smith, Copyright (C) 2005 Stefan Kost., Copyright (C) 2006 Nokia., Copyright (C) 2003 Ronald Bultje., Copyright (C) 2009 Tim-Philipp Müller., Copyright (C) 2012,2013 Collabora Ltd., Copyright (C) 2010 Arun Raghavan, Copyright (C) 2015 Centricular Ltd, Copyright (C) 2009 Young-Ho Cha.
151	GSTREAMER PLUGINS-GOOD	0.10.31	GNU Lesser General Public License v2.1 or later	<a href="http://gstreamer.freedesktop.org/src/gst-plugins-good/">http://gstreamer.freedesktop.org/src/gst-plugins-good/</a>	Copyright(C)2005 Alessandro Decina,Copyright (C) <1999> Erik Walthinsen <omega@cse.ogi.edu>,Copyright (C) <2003,2004> David Schleef <ds@schleef.org>, Copyright (C) <2011> Jon Nordby <jononor@gmail.com>,Copyright (C) 2006-2009 Lutz Mueller <lutz@topfroese.de>,Copyright (C) <2006> Tim-Philipp Müller <tim@centricular.net> Copyright (C) <2006> Jan Schmidt <thaytan@madscientist.com>,Copyright (C) 2003 Christophe Fergeau <teuf@gnome.org>,Copyright (C) 2008 Jonathan Matthew

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

					<jonathan@d14n.org> Copyright (C) 2008 Sebastian Dröge <sebastian.droege@collab ora.co.uk>, Copyright (C) <2002> Thomas Vander Stichele <thomas@apestaart.org> Copyright (C) <2006> Jürg Billeter <j@bitron.ch>, Copyright (C) 2002 Ronald Bultje, Copyright (C) 2006 Edgard Lima, Copyright (C) 2010, 2011 Alexey Chernov Copyright (C) 2007-2008 Tim-Philipp Müller, Copyright (C) 2006 Mindfruit Bv, Copyright (C) 2004 Wim Taymans, Copyright (C) 2006 Mark Nauwelaerts, Copyright (C) <2006> Nokia Corporation, Stefan Kost <stefan.kost@nokia.com>, Copyright (C) 2003 Arwed v. Merkatz, Copyright (C) 2009 Thijs Vermeir, Copyright (C) 2008 Axis Communications, Copyright 2007 Collabora Ltd, Copyright (C) <2009> STEricsson, Copyright (C) 2003-2004 Benjamin Otte, Copyright (C) <2003> iOS- Software, Copyright (C) 2001 FUKUCHI Kentarou.
152	GUPnP	0.20.16	GNU Library General Public License v2 or later	<a href="https://wiki.gnome.org/Projects/GUPnP">https://wiki.gnome.org/Projects/GUPnP</a>	Copyright (C) 2015 Jens Georg, Copyright (C) 2011, 2013, 2014 Jens Georg, Copyright (C) 2006, 2007, 2008


 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

					OpenedHand Ltd,Copyright (C) 2009,2011 Nokia Corporation,Copyright (C) 2013 Intel Corporation,Copyright (C) 2007 Zeeshan Ali (Khattak).
153	GUPnP-AV	0.12.8	GNU Library General Public License v2 or later	<a href="https://developer.gnome.org/gupnp-av/unstable/">https://developer.gnome.org/gupnp-av/unstable/</a>	Copyright (C) 2006,2007,2008 OpenedHand Ltd, Copyright (C) 2012 Intel Corporation, Copyright (C) 2009,2010 Nokia Corporation, Copyright © 2007,2008 Zeeshan Ali <zeenix@gmail.com>.
154	GUPnP-DLNA	0.10.4	GNU Library General Public License v2 or later	<a href="https://developer.gnome.org/gupnp-dlna/unstable/">https://developer.gnome.org/gupnp-dlna/unstable/</a>	Copyright (C) 2012, 2013 Intel Corporation. Copyright © 2010 Arun Raghavan <arun.raghavan@collabora.co.uk>, Copyright © 2010 Collabora Multimedia, Copyright © 2010 Nokia Corporation.
155	gzip	1.3.12	GNU General Public License v2.0 or later	<a href="http://www.gnu.org/">http://www.gnu.org/</a>	Copyright (C) 1998, 2002, 2006, 2007 Free Software Foundation,Copyright (C) 1992,1993 Jean-loup Gailly.
156	half	1.11.0	MIT License	<a href="http://sourceforge.net/projects/half/">http://sourceforge.net/projects/half/</a>	Copyright © 2012-2013 Christian Rau <rauy@users.sourceforge.net>.
157	HFS Utilities	3.2.6	GNU General Public License v2.0 or later	<a href="http://www.mars.org/home/rob/proj/hfs/">http://www.mars.org/home/rob/proj/hfs/</a>	Copyright (C) 1996-1998 Robert Leslie
158	hidapi	0.6.0	BSD 2-clause "Simplified" License	<a href="http://github.com/signa">http://github.com/signa</a>	Copyright 2009 FreeBSD.


 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

				l11/hidapi/	
159	hostapd - IEEE 802.11 AP & IEEE 802.1X/WPA/WPA2/EAP/RADIUS Authenticator	2.6	BSD 3-clause "New" or "Revised" License	<a href="http://hostap.epitest.fi/hostapd/">http://hostap.epitest.fi/hostapd/</a>	Copyright © 2002-2015, Jouni Malinen, Copyright © 2003-2004, Instant802 Networks, Inc. Copyright © 2013, Qualcomm Atheros, Inc, Copyright © 2005-2006 Devicescap Software, Inc, Copyright © 2007-2008 Intel Corporation, Copyright © 2006-2010 Johannes Berg <johannes@sipsolutions.net>, Copyright (C) 2008 Michael Wu <flamingice@sourmilk.net>, Copyright (C) 2008 Luis Carlos Cobo <luisca@cozybit.com>, Copyright (C) 2008 Michael Buesch <m@bues.ch>, Copyright (C) 2008, 2009 Luis R. Rodriguez <lrodriguez@atheros.com>, Copyright (C) 2008 Colin McCabe <colin@cozybit.com> Copyright (C) 2015 Intel Deutschland GmbH Copyright © 2009-2010 Atheros Communications, Copyright © 2004, Gunter Burchardt <tira@isx.de>.
160	i2c-tools	3.1.2	GNU General Public License v2.0 or later	<a href="http://github.com/groek/i2c-tools/">http://github.com/groek/i2c-tools/</a>	Copyright (C) 2006-2009 Jean Delvare <jdelvare@suse.de>, Copyright (C) 1999-2004 Frodo Looijaard <frodo@dds.nl>, Copyright (C) 1999-2003 Mark D.




 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


					Studebaker <mdsxyz123@yahoo.com> Copyright (C) 1998-99 Frodo Looijaard <frodol@dds.nl>, Copyright (C) 2004-2012 Jean Delvare <jdelvare@suse.de>, Copyright (C) 1995-97 Simon G. Vogl Copyright, Copyright (C) 2002-2003 Stefano Barbato.
161	Info-ZIP project - source-Zip	3.0	Info-ZIP Updated License	<a href="http://sourceforge.net/projects/infozip/">http://sourceforge.net/projects/infozip/</a>	Copyright © 1990-2008 Info-ZIP, Copyright (C) 1995 Mark Adler
162	ISC BIND	9.10.2-P4	ISC License	<a href="https://www.isc.org/software/bind">https://www.isc.org/software/bind</a>	Copyright (C) 2004 Nominet, Ltd., Copyright (C) 1995-2000 by Network Associates, Inc., Copyright (© ) 2002, Rice University, Copyright © 1993 by Digital Equipment Corporation., Copyright © 2008, Damien Miller, Copyright (C) 1995, 1996, 1997, and 1998 WIDE Project., Copyright (C) 1996-2014 Internet Software Consortium. , Copyright © 1996, David Mazieres.
163	ISC DHCP	4.3.2	ISC License	<a href="http://www.isc.org/software/dhcp/">http://www.isc.org/software/dhcp/</a>	Copyright © 1995-2014 by Internet Systems Consortium, Inc. ("ISC"), Copyright © 1995 RadioMail Corporation.
164	iw	4.1	ISC License	<a href="https://wireless.wiki.kernel.org/en/">https://wireless.wiki.kernel.org/en/</a>	Copyright © 2007, 2008 Johannes Berg, Copyright © 2007 Andy Lutomirski,

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


				users/Documentation/iw	Copyright © 2007 Mike Kershaw, Copyright © 2008-2009 Luis R. Rodriguez.
165	Kiss FFT	1_3_0	BSD 3-clause "New" or "Revised" License	<a href="http://sourceforge.net/projects/kissfft/">http://sourceforge.net/projects/kissfft/</a>	Copyright © 2003-2010, Mark Borgerding, Copyright © 2003-2004, Mark Borgerding
166	Kmod	21	GNU General Public License v2.0 or later	<a href="https://www.kernel.org/pub/linux/utils/kernel/kmod/">https://www.kernel.org/pub/linux/utils/kernel/kmod/</a>	Copyright (C) 2011-2013 ProFUSION embedded systems, Copyright (C) 2004-2012 Kay Sievers <kay@vrfy.org>, Copyright (C) 2013 Michal Marek, SUSE. Copyright (C) 2013 Intel Corporation, All rights reserved.
167	libaio	0.3.110	GNU Library General Public License v2 or later	<a href="http://web.archive.org/web/20041217094210/http://www.kvack.org/~blah/aio/">http://web.archive.org/web/20041217094210/http://www.kvack.org/~blah/aio/</a>	Copyright 2000,2001,2002 Red Hat, Inc. Copyright (C) 2001-2005 Russell King.
168	libarchive	3.1.2, 3.2.1	BSD 2-clause "Simplified" License	<a href="http://github.com/libarchive/libarchive/">http://github.com/libarchive/libarchive/</a>	Copyright © 2003-2010 Tim Kientzle, All rights reserved. Copyright © 2012 Michihiro NAKAJIMA, All rights reserved. Copyright © 2003-2007 Tim Kientzle, All rights reserved. Copyright © 2011 Andres Mejia, All rights reserved. Copyright © 2008 Anselm Strauss. Copyright © 2006 Rudolf Marek SYSGO s.r.o. Copyright © 2011 Michihiro NAKAJIMA, All rights reserved. Copyright

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


					<p>© 2002 Thomas Moestl &lt;tm@FreeBSD.org&gt;, All rights reserved. Copyright © 2010-2011 Michihiro NAKAJIMA. Copyright © 2010-2012 Michihiro NAKAJIMA. Copyright © 2012 Michihiro NAKAJIMA. Copyright © 2011-2012 Michihiro NAKAJIMA. Copyright © 2011 Tim Kientzle. Copyright © 2001 The NetBSD Foundation, Inc, All rights reserved. Copyright © 2003-2011 Tim Kientzle. Copyright © 2003-2012 Tim Kientzle. Copyright © 2003-2009 Tim Kientzle. Copyright © 2008 Joerg Sonnenberger, All rights reserved. Copyright © 2007 Joerg Sonnenberger. Copyright © 1985, 1986, 1992, 1993 The Regents of the University of California. All rights reserved. Copyright © 2009-2012 Michihiro NAKAJIMA.</p>
169	Libav	0.7.2	GNU Lesser General Public License v2.1 or later	<a href="http://libav.org/">http://libav.org/</a>	<p>Copyright © 2000, 2001, 2002 Fabrice Bellard, Copyright © 2007 Bartlomiej Wolowiec &lt;bartek.wolowiec@gmail.com&gt;, Copyright © 2011 Justin Ruggles, Copyright © 2007 Benjamin Zores &lt;ben@geexbox.org&gt;, Copyright © 2006 Michael Niedermayer &lt;michaelni@gmx.at&gt;, Copyright © 2008 Peter</p>

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


					Ross, copyright © 2006 Baptiste Coudurier <baptiste.coudurier@free.fr>, Copyright © 2008 Vitor Sessak, copyright (C) 1991, 1992, Thomas G. Lane., Copyright © 2008 Alexander Strange (astrange@ithinksw.com), Copyright © 2007 Mans Rullgard
170	libbacktarce		BSD 3-clause "New" or "Revised" License	<a href="https://github.com/jamrel/libbacktarce">https://github.com/jamrel/libbacktarce</a>	Copyright (C) 2012-2016 Free Software Foundation, Inc
171	libblkid	2.26.2	GNU Lesser General Public License v2.1 or later	<a href="http://linux.die.net/man/3/libblkid">http://linux.die.net/man/3/libblkid</a>	Copyright (C) 2001 Andreas Dilger, Copyright (C) 2003 Theodore Tso, Copyright (C) 2008 Karel Zak <kzak@redhat.com>.
172	libbsd	0.7.0	BSD 3-clause "New" or "Revised" License	<a href="http://libbsd.freedesktop.org/wiki/">http://libbsd.freedesktop.org/wiki/</a>	Copyright © 1998 Todd C. Miller <Todd.Miller@courtesan.com>, Copyright © 2001 FreeBSD Inc, Copyright © 2004 Ted Unangst and Todd Miller, Copyright © 2001 Mike Barcroft <mike@FreeBSD.org>, Copyright © 2012-2013 Guillem Jover <guillem@hadrons.org>, Copyright © 1998, M. Warner Losh <imp@freebsd.org>, Copyright © 2008 Otto Moerbeek <otto@drijf.net>, Copyright © 2006 Robert Millan, Copyright © 2005

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


					Pawel Jakub Dawidek <pjd@FreeBSD.org>, Copyright © 1997 Christos Zoulas, Copyright © 2000 The NetBSD Foundation, Inc, Copyright © 2007 Dag-Erling Coïdan Smørgrav, Copyright © 2005 Hector Garcia Alvarez, Copyright © 2007 Eric Anderson <anderson@FreeBSD.org>, Copyright © 1996, David Mazieres <dm@uun.org>, Copyright © 2008, Damien Miller <djm@openbsd.org>
173	Libconfig - Configuration File Library	1.5	GNU Lesser General Public License v2.1 or later	<a href="http://www.hyperrealm.com/libconfig/">http://www.hyperrealm.com/libconfig/</a>	Copyright (C) 2005-2014 Mark A Lindner.
174	Libcroco	0.6.8	GNU Lesser General Public License v2.1 or later	<a href="http://www.linuxfromscratch.org/blfs/view/svn/general/libcroco.html">http://www.linuxfromscratch.org/blfs/view/svn/general/libcroco.html</a>	Copyright (C) 2002-2003 Dodji Seketeli <dodji@seketeli.org>
175	libdaemon	0.14	GNU Lesser General Public License v2.1 or later	<a href="http://www.linuxfromscratch.org/blfs/view/svn/general/libdaemon.html">http://www.linuxfromscratch.org/blfs/view/svn/general/libdaemon.html</a>	Copyright 2003-2008 Lennart Poettering
176	libevdev	1.3.1	MIT License	<a href="http://www.freedesktop.org/wiki/Software/libevdev/">http://www.freedesktop.org/wiki/Software/libevdev/</a>	Copyright © 2013 Red Hat, Inc. Copyright © 2013 David Herrmann <dh.herrmann@gmail.com>. Copyright © 1999-2002

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

					Vojtech Pavlik.
177	libevent - an asynchronous event library	2.1.8-stable	BSD 3-clause "New" or "Revised" License	<a href="http://sourceforge.net/projects/libevent/">http://sourceforge.net/projects/libevent/</a>	Copyright © 2000-2007 Niels Provos <provos@citi.umich.edu>, Copyright © 2007-2012 Niels Provos and Nick Mathewson.
178	libffi	3.2.1	MIT License	<a href="http://sourceware.org/libffi/">http://sourceware.org/libffi/</a>	Copyright © 1999, 2008 Red Hat, Inc., Copyright © 2011, 2012 Anthony Green, Copyright (C) 2007, 2009, 2010 Free Software Foundation, Copyright © 2011 Plausible Labs Cooperative, Copyright © 2009, 2010, 2011, 2012 ARM Ltd
179	Libgee	0.18.0	GNU Lesser General Public License v2.1 or later	<a href="https://wiki.gnome.org/action/show/Projects/Libgee">https://wiki.gnome.org/action/show/Projects/Libgee</a>	Copyright (C) 2009,2011,2012,2013,2014 Maciej Piechotka, Copyright (C) 2009 Didier Villevalois, Copyright (C) 2009 Ali Sabil, Copyright (C) 2007-2009 Jürg Billeter, Copyright (C) 2005 David Waite Copyright (C) 2009 Didier Villevalois, Copyright (C) 2007 Jürg Billeter, Copyright (C) 2007-2009 Jürg Billeter, Copyright (C) 1997-2000 GLib Team and others, Copyright (C) 1995-1997 Peter Mattis, Spencer Kimball and Josh MacDonald, Copyright (C) 2004-2005 Novell, Inc.
180	libgudev	230	GNU Library General Public License v2 or later	<a href="https://github.com/GNOME/libgudev">https://github.com/GNOME/libgudev</a>	Copyright (C) 2008-2010 David Zeuthen <davidz@redhat.com>.


 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

				ev	
181	libinput	0.21.0	MIT License	<a href="https://www.freedesktop.org/wiki/Software/libinput/">https://www.freedesktop.org/wiki/Software/libinput/</a>	Copyright © 2010,2011,2012,2013 Intel Corporation, Copyright © 2013 Jonas Ådahl, Copyright © 2013-2015 Red Hat.Inc. Copyright © 2008-2011 Kristian Høgsberg, Copyright © 2006-2009 Simon Thum,
182	libjpeg-turbo	1.4.1	BSD 3-clause "New" or "Revised" License	<a href="http://sourceforge.net/projects/libjpeg-turbo/">http://sourceforge.net/projects/libjpeg-turbo/</a>	Copyright (C) 2009-2011 Nokia Corporation and/or its subsidiary(-ies).All rights reserved, Copyright (C) 2014 Siarhei Siamashka. All Rights Reserved, Copyright (C) 2014 Linaro Limited. All Rights Reserved, Copyright (C) 2009 Pierre Ossman <ossman@cendio.se> for Cendio AB, Copyright (C) 2009-2011,2013-2014, 2009-2015, D. R. Commander, Copyright (C) 1999-2006, MIYASAKA Masaru, Copyright (C) 1991-1997,1994-1998,1995-1997,1991-1998, Thomas G. Lane,Copyright (C) 2003-2010,1997-2011,Guido Vollbeding.
183	libmediaart	2.0	GNU Lesser General Public License v2.1 or later	<a href="https://developer.gnome.org/libmediaart/unstable/">https://developer.gnome.org/libmediaart/unstable/</a>	Copyright (C) 2008, Nokia <ivan.frade@nokia.com>.
184	libnfsidmap	0.25	BSD 3-clause "New" or "Revised" License	<a href="http://www.citi.umich.edu">http://www.citi.umich.edu</a>	Copyright © 1998, 1999, 2000, 2001 Niklas


 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

				du/projects/nfsv4/linux/faq/#name id	Hallqvist. All rights reserved., Copyright © 2000, 2001, 2002 Håkan Olsson. All rights reserved., Copyright © 1998 Todd C. Miller <Todd.Miller@courtesan.com>, Copyright © 2008 David Härdeman <david@hardeman.nu>
185	libogg	1.3.2	BSD 3-clause "New" or "Revised" License	<a href="http://www.vorbis.com/">http://www.vorbis.com/</a>	(C) COPYRIGHT 1994-2010 by the Xiph.Org Foundation <a href="http://www.xiph.org/">http://www.xiph.org/</a>
186	liboil	0.3.17	BSD 2-clause "Simplified" License	<a href="http://liboil.freedesktop.org/wiki/">http://liboil.freedesktop.org/wiki/</a>	Copyright © 2001,2003,2004 David A. Schleef <ds@schleef.org>
187	librsvg	2.40.16	GNU Library General Public License v2 or later	<a href="http://www.gnome.org">http://www.gnome.org</a>	Copyright (C) 2004-2005 Dom Lachowicz <cinamod@hotmail.com>, Copyright (C) 2000 Eazel, Inc. Copyright © 2010,2011 Christian Persch, Copyright (C) 2004,2005 Caleb Moore, Copyright (C) 2006 Robert Staudinger <robert.staudinger@gmail.com>, Copyright (C) 2005 Red Hat, Inc.
188	libsoup	2.50.0	GNU Library General Public License v2 or later	<a href="https://live.gnome.org/LibSoup">https://live.gnome.org/LibSoup</a>	Copyright (C) 2007,2008,2013 Red Hat, Inc. Copyright (C) 2008 Diego Escalante Urrelo. Copyright (C) 2009 Gustavo Noronha Silva. Copyright (C) 1999-2003,2000-2003,2001-2003, Ximian, Inc. Copyright (C) 2010-2012 Red Hat, Inc.




 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


					Copyright (C) 2009,2010,2012,2013 Igalia S. Copyright (C) 2003, 2005, 2007 Novell, Inc. Copyright (C) 2009,2011,2012 Collabora Ltd. Copyright (C) 2001- 2004,2003, 2005, 2007 Novell, Inc.
189	libtheora	1.1.1	libtheora License	<a href="http://www.theora.org/">http://www .theora.org/</a>	COPYRIGHT (C) 2002-2009 by the Xiph.Org Foundation and contributors <a href="http://www.xiph.org/">http://www.xiph.org/</a>
190	Libtiff	4.0.4	libtiff License	<a href="http://www.libtiff.org/">http://www .libtiff.org/</a>	Copyright © 1994-1997 Sam Leffler Copyright © 1988-1997 Sam Leffler, Copyright © 1991-1997 Silicon Graphics,Inc. Copyright © Joris Van Damme <info@awaresystems.be>, Copyright © AWare Systems < <a href="http://www.awaresystems.be/">http://www.awaresystems.be/</a> >, Copyright © 1996 Pixar, Copyright © 2010, Andrey Kiselev <dron@ak4719.spb.edu>.
191	libtirpc	1.0.3	BSD 3-clause "New" or "Revised" License	<a href="http://sourceforge.net/projects/libtirpc/">http://sourc eforge.net/ projects/libt irpc/</a>	Copyright © 2009, Sun Microsystems, Inc,All rights reserved. Copyright © 1986 - 1991, 1994, 1996, 1997 by Sun Microsystems, Copyright © 2010, Oracle America, Inc,All rights reserved.
192	libusb	0.1.0	GNU Lesser General Public License v2.1 or later	<a href="https://github.com/libusb/libusb">https://gith ub.com/libu sbx/libusb</a>	Copyright (C) 2013 Linaro Limited.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


				gx	
193	libvorbis	1.3.5	BSD 3-clause "New" or "Revised" License	<a href="http://www.xiph.org/ogg/vorbis/">http://www.xiph.org/ogg/vorbis/</a>	COPYRIGHT (C) 1994-2009 by the Xiph.Org Foundation <a href="http://www.xiph.org">http://www.xiph.org</a> , Copyright 1992, 1993, 1994 by Jutta Degener and Carsten Bormann, Technische Universita"t Berlin
194	libxkbcommon	0.5.0	MIT License	<a href="http://xkbcommon.org/">http://xkbcommon.org/</a>	Copyright 1985, 1987, 1990, 1998 The Open Group Copyright 2008 Dan Nicholson, Copyright © 1993 by Silicon Graphics Computer Systems, Copyright © 2009-2012 Daniel Stone Copyright © 2012 Intel Corporation Copyright © 2012 Ran Benita, Copyright © 1991, Oracle and/or its affiliates, Copyright 1988 by Digital Equipment Corporation, Maynard, Massachusetts, Copyright © 2012 Ran Benita, Copyright (C) 2011 Joseph Adams, Copyright 1992 by Oki Technosystems Laboratory, Copyright 1992 by Fuji Xerox Co.Ltd.
195	libxslt	1.1.29	MIT License	<a href="http://xmlsoft.org/XSLT/">http://xmlsoft.org/XSLT/</a>	daniel@veillard.com
196	lighttpd	1.4.36	BSD 3-clause "New" or "Revised" License	<a href="http://www.lighttpd.net/">http://www.lighttpd.net/</a>	Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All rights reserved.
197	Linux	2.1.0	GNU General Public	<a href="http://source">http://source</a>	Copyright © 1997--2002

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


	Diagnostic Tools - sysfsutils		License v2.0 only	eforge.net/projects/linux-diag/	Martin Mares <mj@ucw.cz> Copyright (C) IBM Corp. 2003-2005 Copyright (C) 2003 Eric J Bohm.
198	Linux DiskQuota	4.02	GNU General Public License v2.0 or later	http://sourceforge.net/projects/linuxquota/	Copyright © 1980, 1990 Regents of the University of California. All rights reserved. Copyright (C) 2000, 2001, 2001-2003 Silicon Graphics, Inc. Copyright (C) 2002 Free Software Foundation, Inc.
199	Linux PTP	1.4	GNU General Public License v2.0 or later	http://linux.ptp.sourceforge.net/	Copyright (C) 2011,2012,2013, Richard Cochran <richardcochran@gmail.com>, Copyright (C) 2013 Miroslav Lichvar <mlichvar@redhat.com>, Copyright (C) 2013 Delio Brignoli <dbrignoli@audioscience.com>.
200	Linux Resource Containers	2.0.6	GNU Lesser General Public License v2.1 or later	http://sourceforge.net/projects/lxc/	Copyright © 2012,2013 Serge Hallyn <serge.hallyn@ubuntu.com>, Copyright © 2014 Tycho Andersen <tycho.andersen@canonical.com>, Copyright © 2015,2016 Christian Brauner <christian.brauner@mailbox.org>, Copyright (C) 2007 2008 Copyright IBM Corp. Copyright © 2013 Stéphane Graber <stgraber@ubuntu.com>, Copyright © 2015

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


					Wolfgang Bumiller <w.bumiller@proxmox.com>, Copyright (C) 2012,2014 Oracle, Copyright © 2014-2015,2016 Canonical Ltd.
201	Imbench	3.0-a9	GNU General Public License v2.0 only	<a href="http://sourceforge.net/projects/imbench/">http://sourceforge.net/projects/imbench/</a>	Copyright © 1994 Larry McVoy. GPLed software. Copyright © 2002 Carl Staelin. GPLed software. Copyright (C) 1989, 1991 Free Software Foundation, Inc 675 Mass Ave, Cambridge, MA 02139, USA.
202	Lz4 Command Line Interface	r128	GNU General Public License v2.0 or later	<a href="https://github.com/lz4/lz4/tree/dev/programs">https://github.com/lz4/lz4/tree/dev/programs</a>	Copyright (C) Yann Collet 2011-2015.
203	LZO real-time data compression library	2.09	GNU General Public License v2.0 or later	<a href="http://www.oberhumer.com/opensource/lzo/">http://www.oberhumer.com/opensource/lzo/</a>	Copyright (C) 1996-2015 Markus Franz Xaver Johannes Oberhumer, All Rights Reserved.
204	MMC-Utills	0.1-r0	GNU General Public License v2.0 only	<a href="http://git.kernel.org/cgit/linux/kernel/git/cjb/mmc-utils.git/">http://git.kernel.org/cgit/linux/kernel/git/cjb/mmc-utils.git/</a>	Copyright (C) 2005,2007 Olivier Gay <olivier.gay@a3.epfl.ch>, All rights reserved.
205	Mozilla NSS	3.19.2	Mozilla Public License 2.0	<a href="http://www.mozilla.org/projects/security/pki/nss/">http://www.mozilla.org/projects/security/pki/nss/</a>	Copyright © 1987, 1993 The Regents of the University of California. All rights reserved, Copyright © 1990,1991,1993,1994 The Regents of the University of California. All rights reserved, Copyright (C) 1994-1999 RSA Security Inc. Copyright© 2012,2013, Intel Corp,

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


					Copyright (C) 1995-1996 Jean-loup Gailly.
206	mtd-utils	1.5.1	GNU General Public License v2.0 or later	<a href="http://git.infradead.org/mtd-utils.git">http://git.infradead.org/mtd-utils.git</a>	Copyright (C) 2008 Nokia Corporation. Copyright (C) 2004,2008 University of Szeged, Hungary. Copyright (C)2006 KaiGai Kohei <kaigai@ak.jp.nec.com> Copyright (C) 2000 Arcom Control System Ltd. Copyright (C) 2010 Mike Frysiner <vapier@gentoo.org>. Copyright © 2d3D, Inc. Copyright © 2007,2008 Artem Bityutskiy, Copyright (C) 2001, 2002 Red Hat, Copyright (C) 2002 Axis Communications AB, Copyright (C) 2001, 2002 Erik Andersen <andersen@codepoet.org> , Copyright © 2006 International Business Machines Corp.Copyright (C) 2006-2008,2007,2009 Nokia Corporation, Copyright © 2005 Ben Gardner <bgardner@wabtec.com>, Copyright (C) 2002,2004 Christopher Clark, Copyright (C) 2000 Steven J. Hill.
207	mtdev	1.1.3	MIT License	<a href="http://github.com/rydberg/mtdev/">http://github.com/rydberg/mtdev/</a>	Copyright (C) 2008,2010 Henrik Rydberg <rydberg@euromail.se>, Copyright (C) 2010 Canonical Ltd, Copyright (C) 2004, Markus

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

					Buehren, All rights reserved.
208	ncurses	5.9	MIT License	<a href="https://www.gnu.org/software/ncurses/ncurses.html">https://www.gnu.org/software/ncurses/ncurses.html</a>	1996-2012, 2013 Thomas E. Dickey, Copyright © 1998-2012, 2013 Free Software Foundation, Inc.
209	Netscape Portable Runtime (NSPR)	4.10.8	Mozilla Public License 2.0	<a href="http://www.mozilla.org/projects/nspr/index.html">http://www.mozilla.org/projects/nspr/index.html</a>	Copyright © 1998 Netscape Communications Corporation. Copyright (C) 1987, 1988 by the Student Information Processing Board of the Massachusetts Institute of Technology. Copyright © 1991, 2000, 2001 by Lucent Technologies. Copyright © 1993 by Digital Equipment Corporation. Copyright © 2004 by Internet Systems Consortium, Inc.
210	Nettle	3.1.1	GNU General Public License v2.0 or later	<a href="http://www.lysator.liu.se/~nisse/nettle/">http://www.lysator.liu.se/~nisse/nettle/</a>	Copyright (C) 2001, 2002, 2003, 2005, 2008, 2011, 2010, 2012, 2013, 2014 Niels Möller, Copyright (C) 1999 Ruud de Rooij <ruud@debian.org>, Copyright (C) 2014 Joachim Strömbergson, Copyright (C) 2001, 2004 Peter Gutmann, Copyright (C) 1998 Ross Anderson, Eli Biham, Lars Knudsen, Copyright (C) 2012, 2013 Nikos Mavrogiannopoulos, Copyright (C) 2012 Simon Josefsson, Copyright (C) 1998, 2001, 2002, 2003 Free Software Foundation,


 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

					Inc. Copyright (C) 2013 Red Hat, Inc. Copyright (C) 2011 Katholieke Universiteit Leuven, Copyright (C) 2014 Owen Kirby, Copyright (C) 2014 Exegin Technologies Limited, Copyright (C) 2015 Amos Jeffries, Copyright (C) 2002 Dan Egnor.
211	NFS - nfs-utils	1.3.1	GNU General Public License v2.0 or later	<a href="http://sourceforge.net/projects/nfs/">http://sourceforge.net/projects/nfs/</a>	Copyright (C) 1995, 1996 Olaf Kirch, Copyright (C) 1995-1999 Jeffrey A. Uphoff, Copyright (C) 2008, 2009 Oracle. All rights reserved, Copyright (C) 2010 Karel Zak <kzak@redhat.com>, Copyright (C) 2007 Chuck Lever <chuck.lever@oracle.com>, Copyright (C) 2002 Trond Myklebust, Copyright (C) 2008 Red Hat, Inc <nfs@redhat.com>, Copyright (C) 2002 Free Software Foundation, Inc., Copyright © 1985, 1990 by Sun Microsystems, Inc, Copyright © 1998 Todd C. Miller <Todd.Miller@courtesan.com>, Copyright © 2000 Dug Song <dugsong@UMICH.EDU>, Copyright © 2002 Andy Adamson <andros@UMICH.EDU>, Copyright © 2002 Marius Aamodt Eriksen <marius@UMICH.EDU>, Copyright © 2002 J. Bruce Fields


 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

					<bfields@UMICH.EDU>, Copyright © 2013 Jeff Layton <jlayton@redhat.com>, Copyright © 2004 The Regents of the University of Michigan, All rights reserved.
212	nss-mdns	0.10	GNU Lesser General Public License v2.1 or later	<a href="http://0pointer.de/lennart/projects/nss-mdns">http://0pointer.de/lennart/projects/nss-mdns</a>	
213	NTFS-3G Read/Write Driver	2013.1.13	GNU General Public License v2.0 or later	<a href="http://www.ntfs-3g.org/index.html">http://www.ntfs-3g.org/index.html</a>	Copyright © 2007-2008, 2010 Jean-Pierre Andre, Copyright © 2005-2007 Yura Pakhuchiy, Copyright © 2000-2004, 2005 Anton Altaparmakov, Copyright © 2004-2008 Szabolcs Szakacsits, Copyright © 2004-2005 Richard Russon, Copyright © 2008 Bernhard Kaindl, Copyright (C) 2001-2007 Miklos Szeredi <miklos@szeredi.hu>, Copyright © 2006-2009 Szabolcs Szakacsits.
214	oFono	1.16	GNU General Public License v2.0 or later	<a href="http://ofono.org/">http://ofono.org/</a>	Copyright (C) 2008-2011 Intel Corporation Copyright (C) 2011 ST-Ericsson AB Copyright (C) 2008-2012 Intel Corporation Copyright (C) 2010 Nokia Corporation Copyright (C) 2011 Intel Corporation Copyright (C) 2013 Intel Corporation Copyright (C) 2009-2010 Nokia Corporation




 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


					Copyright (C) 2004-2011 Marcel Holtmann Copyright (C) 2008-2013 Intel Corporation Copyright (C) 2009-2011 Nokia Corporation Copyright (C) 2011 BMW Car IT GmbH Copyright © 2000 Unicode, Inc Copyright (C) 2011-2012 Intel Corporation Copyright (C) 2010 ST-Ericsson AB Copyright (C) 2009 Collabora Ltd Copyright (C) 2011 ProFUSION e Copyright (C) 2009-2011 ProFUSION embedded systems Copyright (C) 2004 Red Hat, Inc Copyright (C) 2009 Trolltech ASA.
215	Open Scene Graph	3.2.3,3.2.0	OpenSceneGraph Public License, Version 0.0	<a href="http://www.openscenegraph.org/">http://www.openscenegraph.org/</a>	Copyright (C) 2002-2007, 2008 The Open Thread Group. Copyright (C) 1998-2006 Robert Osfield, Copyright (C) 2012 David Callu, Copyright (C) 2002 Tanguy Fautré, Copyright (C) 1991-2000 Silicon Graphics, Copyright (C) 1993 Ken Shoemake, Copyright (C) 2007 Skew Matrix, Copyright (C) 2010-10-21 VIRES Simulationstechnologies, Copyright (C) 2010 Marcin Hajder, Copyright (C) 2009 Cedric Pinson, Copyright (C) 2004,2009 Ulrich Hertlein, Copyright (C) 2007 Fugro-Jason, Copyright (C) 2005 by GraphArchitecture,

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


					Copyright (C) 2009 Martin Beckett, Copyright (C) 2001 Ulrich Hertlein, Copyright (C) 2004 Mekensleep, Copyright © Mark J Kilgard, Copyright (C) 2012 APX Labs, Copyright (C) 2004 Marco Jez, Copyright (C) 2003-2005 3Dlabs Inc. Ltd. Copyright (C) 2004-2005 Nathan Cournia Copyright (C) 2007 Art Tevs Copyright (C) 2008 Zebra Imaging Copyright (C) 2010 VIRES Simulationstechnologie GmbH, Copyright (C) 2012 David Callu
216	OpenSSH	7.1p2	BSD 3-clause "New" or "Revised" License	<a href="http://www.openssh.com/portable.html">http://www.openssh.com/portable.html</a>	Copyright © 1995 Tatu Ylonen <ylo@cs.hut.fi>, Espoo, Finland, Copyright © 1999,2000,2001,2002,2013 Markus Friedl, Copyright © 1999-2004 Ted Krovetz, Copyright © 2001 Kevin Steves, Copyright © 2008 Alexander von Gernler, Copyright © 1999-2004,2010,2011 Damien Miller, Copyright © 2002 Niels Provos, Copyright © 2004-2009 AppGate Network Security AB, Copyright © 2006 Darren Tucker, Copyright © 2002 Tim Rice, Copyright © 2003 Ben Lindstrom, Copyright © 1990 The Regents of the University of California., Copyright © 1998 Todd C. Miller,

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


					<p>Copyright © 1998,2000 Free Software Foundation, Copyright © 2000-2001, Aaron D. Gifford, Copyright © 1983, 1995-1997 Eric P. Allman, Copyright © 2008 Otto Moerbeek, Copyright © 2005 Reyk Floeter &lt;reyk@openbsd.org&gt;, Copyright © 2006 Chad Mynhier, Copyright © 2005 Daniel Walsh, Copyright © 2000 Denis Parker, Copyright © 2000 Michael Stone, Copyright © 2001 Jakob Schlyter, Copyright © 1999-2001 Internet Software Consortium, Copyright © 2000 The NetBSD Foundation, Inc., Copyright © 2001, 2002, 2003 Ian F. Darwin., Copyright (C) 1999 WIDE Project., Copyright © 1996 Theo de Raadt, Copyright © 2000, 2001, 2011, 2013 Corinna Vinschen, Copyright © 2002, Cray Inc, Copyright © 1995 by International Business Machines, Inc., Copyright (C) 1994 Phil Karn &lt;karn@qualcomm.com&gt; , Copyright © 2000 Andre Lucas, copyright © 1996 Jason Downs, Copyright © 2013 Aris Adamantiadis, Copyright © 2003 Wesley Griffin Copyright © 1998 CORE SDI S.A., Buenos Aires, Argentina, Copyright</p>
--	--	--	--	--	--

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


					© 1999 Dug Song
217	opkg	0.3.0	GNU General Public License v2.0 or later	<a href="https://git.yoctoproject.org/cgit/cgit.cgi/opkg/">https://git.yoctoproject.org/cgit/cgit.cgi/opkg/</a>	Copyright (C) 2003 kernel concepts, Copyright 2001 University of Southern California, Copyright (C) 1999,2000,2001 by Erik Andersen <andersee@debian.org>, Copyright (C) 2010 Ubiq Technologies, Copyright (C) 2010,2011 Javier Palacios, Copyright (C) 2002 Compaq Computer Corporation, Copyright (C) 2014 Paul Barker, Copyright (C) 2003 Daniele Nicolodi, Copyright (C) 2008 OpenMoko Inc
218	Opus	1.1	BSD 3-clause "New" or "Revised" License	<a href="http://opus-codec.org">http://opus-codec.org</a>	Copyright © 2005,2006,2007,2008,2009 ,2010,2011,2012,2013 Xiph.Org Foundation Written by Jean-Marc Valin, Copyright © 1994-2002 Xiph.Org Foundation, Copyright © 2010-2011 Xiph.Org Foundation, Skype Limited Written by Jean-Marc Valin, Copyright © 2006-2011, Skype Limited. All rights reserved, Copyright © 2008-2011 Octasic Inc. Written by Jean-Marc Valin, Copyright © 2007-2008 CSIRO, Copyright (C) 2007 Jean-Marc Valin, Copyright © 2003-2004, Mark Borgerding, Copyright (C) 2001 Erik de Castro Lopo , Copyright © 2001-2011

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


					Timothy B. Terriberry, Copyright (C) Gregory Maxwell.
219	p7v	0.2-r2	GNU General Public License v2.0 or later	<a href="https://github.com/chohmbourger/p7v">https://github.com/chohmbourger/p7v</a>	Copyright (C) 2012 Cedric Hombourger <chombourger@gmail.com>, Copyright © 1995 Patrick Powell, Copyright © 2008 Holger Weiss.
220	PCRE	8.37, 8.30	PCRE 5 License	<a href="http://sourceforge.net/projects/pcrce/">http://sourceforge.net/projects/pcrce/</a>	Copyright © 1997-2013 University of Cambridge, Copyright © 2005, Google Inc.
221	perl	5.30.0	Artistic License 1.0	<a href="http://www.cpan.org">http://www.cpan.org</a>	Copyright (C) 1991-2011 by Larry Wall and others. copyright © 1994 by the Regents of the University of California, Copyright (C) 1997, 1999 Tom Phoenix, Copyright (C) 2011, 2012, 2013 Andrew Main (Zefram) Copyright (C) 1996-2000 by Bradford Appleton, Copyright © 1994-2002, Andreas Kaiser, Copyright (C) 1994-2013 Larry Wall, Copyright (C) Tom Horsley, 1997, Copyright (C) 1984, 1989, 1990, 2000, 2001, 2002, 2003, 2004, 2005, 2006 Free Software Foundation, Inc. Copyright © 1997-2000 Graham Barr <gbarr@pobox.com>. All rights reserved.
222	persistance-common-object	1.0.3	Mozilla Public License 2.0	<a href="https://github.com/GENIVI/persistence-">https://github.com/GENIVI/persistence-</a>	Copyright (C) 2012 Continental Automotive Systems, Inc. Copyright (C) 2014 XS Embedded GmbH,

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

				common-object	Copyright © 2010-2014 Seungyoung Kim.All rights reserved,Copyright (C) 1986 Gary S. Brown.
223	persistence-administrator	1.0.5	Mozilla Public License 2.0	<a href="http://projects.genivi.org/persistence-management/about">http://projects.genivi.org/persistence-management/about</a>	Copyright (C) 2012 Continental Automotive Systems, Inc, Copyright (C) 2013 Continental Automotive Systems, Inc.
224	Pkg Config	0.28	GNU General Public License v2.0 or later	<a href="http://pkgconfig.org">http://pkgconfig.org</a>	Copyright (C) 2001, 2002, 2005-2006 Red Hat Inc, Copyright (C) 2006-2011 Tollef Fog Heen <tfheen@err.no>, Copyright (C) 2010 Dan Nicholson <dbn.lists@gmail.com>, Copyright © 1998 by Red Hat Software, Inc.
225	Popt	1.16	MIT License	<a href="http://freshmeat.net/projects/popt/">http://freshmeat.net/projects/popt/</a>	(C) 1998-2002 Red Hat, Inc.
226	Port Map	6.0	BSD-4-Clause (University of California-Specific)	<a href="http://neil.brown.name/portmap/">http://neil.brown.name/portmap/</a>	Copyright (c) 1990 The Regents of the University of California.All rights reserved.  Copyright 1984,1990 Sun Microsystems, Inc.All rights reserved.
227	ppp - Pauls PPP Package	2.4.7	BSD 3-clause "New" or "Revised" License	<a href="https://ppp.samba.org/index.html">https://ppp.samba.org/index.html</a>	Copyright © 1995 Eric Rosenquist. All rights reserved. Copyright © 1999 Tommi Komulainen. All rights reserved. Copyright © 1984-2000 Carnegie Mellon University. All rights reserved.


 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

					reserved. Copyright (C) 1984, 1996-2002, 2000-2004, Paul Mackerras. All rights reserved. Copyright © 2002 Google, Inc. All rights reserved. Copyright © 2007 Diego Rivera. All rights reserved. Copyright © 1989 Regents of the University of California. All rights reserved.
228	procps	3.3.10	GNU Lesser General Public License v2.1 or later	<a href="https://gitlab.com/procps-ng/procps">https://gitlab.com/procps-ng/procps</a>	Copyright (C) 2010 Karel Zak <kzak@redhat.com>, Copyright (C) 2010 Davidlohr Bueso <dave@gnu.org>, Copyright (C) 1998-2002 Albert Cahalan, Copyright (C) 1992-1998 by Michael K. Johnson, Copyright (C) 1996 Charles L. Blake, Copyright © 1995 Martin Schulze Copyright (C) 2003 Chris Rivera, Copyright © 1992 Branko Lankester, Copyright 1994 by Henry Ware, Copyright © 2002-2014, by James C. Warner, All rights reserved.
229	protobuf-c	1.2.1	BSD 2-clause "Simplified" License	<a href="http://code.google.com/p/protobuf-c/">http://code.google.com/p/protobuf-c/</a>	Copyright © 2008-2015, Dave Benson, Copyright 2008 Google Inc
230	psmisc	22.21	GNU General Public License v2.0 or later	<a href="http://sourceforge.net/projects/psmisc/">http://sourceforge.net/projects/psmisc/</a>	Copyright (C) 1993-2002 Werner Almesberger Copyright (C) 2002-2014 Craig Small
231	PulseAudio	6.0	GNU Lesser General Public License v2.1 or later	<a href="http://pulseaudio.org/">http://pulseaudio.org/</a>	Copyright 2004-2006 Lennart Poettering, Copyright 2009 Ted


 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

					Percival, Copyright 2006 Pierre Ossman, Copyright 2009 Wim Taymans, Copyright 2013 Intel Corporation, Copyright 2004 Joe Marcus Clarke, Copyright 2010 David Henningsson, Copyright 2009 Tanu Kaskinen, Copyright 2013 Peter Meerwald, Copyright (C) 2009 Nokia Corporation, Copyright © 2004 Michael Niedermayer, copyright © 2001 Fabrice Bellard, Copyright 2006 Shams E. King, Copyright 2010 Arun Raghavan, Copyright (C) 2000 Red Hat, Inc, Copyright (C) 1999 Tom Tromey, Copyright 2011 Collabora Multimedia, Copyright 2011 Colin Guthrie , Copyright 2009 Vincent Filali-Ansary, Copyright 2008-2013 João Paulo Rechi Vita, Copyright 2011-2013 BMW Car IT GmbH
232	py2cairo	1.10.0	GNU Lesser General Public License v2.1 or later	<a href="http://cairographics.org/pycairo/">http://cairo graphics.org /pycairo/</a>	Copyright © 2003 James Henstridge, Steven Chaplin
233	Python	2.7.9	Python License 2.0	<a href="http://www.python.org/">http://www .python.org /</a>	Copyright © 1999-2008 by Fredrik Lundh, Copyright (C) 1999-2001 Gregory P. Ward, Copyright (C) 2002, 2003 Python Software Foundation, Copyright (C) 2001-2014 Vinay Sajip, © Copyright CNRI, Copyright 1992-1994, David Gottner,




 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


					Copyright © 1995-2001 Corporation for National Research Initiatives, Copyright © 2000 BeOpen.com., Copyright © 1991-1995 Stichting Mathematisch Centrum, Amsterdam, Copyright © 1999 by Secret Labs AB, Copyright © 2000 Doug White, James Knight, 2007 Christian Heimes , Copyright 1995-1996 by Fred L. Drake, Jr. and Virginia Polytechnic, Copyright (C) 1999, 2000, 2002 Aladdin Enterprises, Copyright © 1998, 1999 Thai Open Source Software Center Ltd, Copyright (C) 1986 Gary S. Brown, Copyright (C) 1997 - 2002, Makoto Matsumoto and Takuji Nishimura, Copyright (C) 1993 by Sun Microsystems, Inc, Copyright (C) 1997, 2002, 2003 Martin von Loewis, Copyright 1996, 1997 by Oliver Andrich, Koblenz, Germany
234	Python bindings for GObject	2.28.3	GNU Lesser General Public License v2.1 or later	<a href="https://launchpad.net/pygobject">https://launchpad.net/pygobject</a>	Copyright (C) 2005 Oracle, Copyright (C) 1998-2003 James Henstridge, Copyright (C) 2004 Johan Dahlin, Copyright (C) 2006 Johannes Hoelzl , Copyright (C) 2008 Gian Mario Tagliaretti
235	Qt	5.6.1	GNU Lesser General Public License v2.1	<a href="http://qt-">http://qt-</a>	Copyright (C) 2013 Digia Plc and/or its subsidiary(-

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


			or later	project.org/	ies), Copyright (C) 2015 The Qt Company Ltd, Copyright (C) 2013 Ivan Komissarov, Copyright (C) 2015 Jolla Ltd, Copyright 2011 Google Inc. All Rights Reserved, Copyright © 1997-2012 University of Cambridge, Copyright © 2012, 2013 Intel Corporation.and Some more contributors.
236	RPCBind	1.2.5	BSD 3-clause "New" or "Revised" License	<a href="http://sourceforge.net/projects/rpcbind/">http://sourceforge.net/projects/rpcbind/</a>	Copyright © 2009, Sun Microsystems, Inc. Copyright © 2000 The NetBSD Foundation, Inc, All rights reserved.
237	rsync	2.6.9	GNU General Public License v2.0 or later	<a href="http://samba.anu.edu.au/rsync/">http://samba.anu.edu.au/rsync/</a>	Copyright (C) 1996,1996-2001,1999,1997-1998,1998-2001,1999,2000 Andrew Tridgell, Copyright (C) 1995-2003,1995-2005 Jean-loup Gailly, Copyright (C) 1995-2005 Mark Adler, Copyright (C) 1996 Paul Mackerras, Copyright (C) 2000-2001,2001-2002 Martin, Copyright (C) 2003,2004,2005,2006 Wayne Davison.
238	Rygel - DLNA Media Server	0.30.1	GNU Lesser General Public License v2.1 or later	<a href="https://wiki.gnome.org/Projects/Rygel">https://wiki.gnome.org/Projects/Rygel</a>	Copyright (C) 2012,2013 Intel Corporation,Copyright (C) 2008,2009 Zeeshan Ali,Copyright (C) 2013 Cable Television,Copyright (C) 2011,2014,2016 Jens Georg, Copyright (C) 2008,2009,2010 Nokia

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


					Corporation, Copyright (C) 2012 Openismus GmbH, Copyright (C) 2013 Cable Television, Inc. Copyright (C) 2014 Atlantic PuffinPack, Copyright (C) 2007 OpenedHand Ltd, Copyright (C) 2011 Red Hat, Copyright (C) 2010 Andreas Henriksson.
239	S Trace	4.10	BSD 3-clause "New" or "Revised" License	<a href="http://sourceforge.net/projects/strace/">http://sourceforge.net/projects/strace/</a>	Copyright © 1996-1999 Wichert Akkerman <wichert@cistron.nl>, Copyright © 1993, 1994, 1995, 1996 Rick Sladkey <jrs@world.std.com> Copyright © 1993 Branko Lankester <branko@hacktic.nl>, Copyright © 1991, 1992 Paul Kranenburg <pk@cs.few.eur.nl> Copyright © 2004 Roland McGrath <roland@redhat.com>, Copyright © 1999 IBM Deutschland Entwicklung GmbH Copyright © 2015 Dmitry V. Levin <ldv@altlinux.org>, Copyright © 2000 PocketPenguins Inc Copyright © 2014 William Manley <will@williammanley.net>, Copyright © 2011 Peter Zotov <whitequark@whitequark.org> Copyright © 2014 Philippe De Muyter <phdm@macqel.be>.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


240	sbc - Bluetooth Low-complexity Subband Codec Library	1.3	GNU General Public License v2.0 or later	<a href="https://en.wikipedia.org/wiki/SBC_(codec)">https://en.wikipedia.org/wiki/SBC_(codec)</a>	Copyright (C) 2008-2010 Nokia Corporation, Copyright (C) 2004-2010 Marcel Holtmann <marcel@holtmann.org>, Copyright (C) 2004-2005 enryk Ploetz <henryk@ploetzli.ch>, Copyright (C) 2005-2008 Brad Midgley <bmidgley@xmission.com>, Copyright (C) 2012-2013 Intel Corporation, Copyright (C) 2005-2006 Brad Midgley <bmidgley@xmission.com> .
241	SDC		Apache License 1.1	<a href="https://svn.apache.org/repos/asf/apr/apr-util/tags/PR_E_APR_CHANGES/src/encoding/ap_base64.c">https://svn.apache.org/repos/asf/apr/apr-util/tags/PR_E_APR_CHANGES/src/encoding/ap_base64.c</a>	Copyright © 1995-1999 The Apache Group. All rights reserved. Copyright (C) Advanced Driver Information Technology, Bosch, and DENSO, All rights reserved.
242	Secret Rabbit Code	0.1.8	GNU General Public License v2.0 or later	<a href="http://www.mega-nerd.com/SRC/">http://www.mega-nerd.com/SRC/</a>	Copyright (C) 2002-2011 Erik de Castro Lopo <erikd@mega-nerd.com>
243	sg3_utils	1.41	GNU General Public License v2.0 or later	<a href="http://sg.danny.cz/sg/sg3_utils.html">http://sg.danny.cz/sg/sg3_utils.html</a>	Copyright (C) 1999 - 2015 D. Gilbert and P. Allworth Copyright © 2011-2015 Hannes Reinecke, SUSE Labs, Copyright © 2006-2015 Luben Tuikov, Copyright © 2004-2014 Christophe Varoqui, Copyright (C) 2000-2015 Ingo van Lil, Copyright (C)

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


					2002-4 Bruce Allen, Copyright (C) 2003 James Bottomley, Copyright © 2012-2015, Kaminario Technologies LTD
244	Shadow	4.2.1	BSD 3-clause "New" or "Revised" License	<a href="http://pkg-shadow.alioth.debian.org/">http://pkg-shadow.alioth.debian.org/</a>	Copyright © 1996 - 2000, Marek Michałkiewicz, Copyright © 1991 - 1994, Julianne Frances Haugh Copyright © 2000 - 2006, Tomasz Kłoczko Copyright © 2007 - 2011, Nicolas François, Copyright © 2001, Michał Moskal, Copyright © 2013 Eric Biederman, Copyright © 2006, Jonas Meurer
245	Shared Mime	1.4	GNU General Public License v2.0 or later	<a href="http://freedesktop.org/wiki/Software/shared-mime-info">http://freedesktop.org/wiki/Software/shared-mime-info</a>	Copyright (C) 2003 Thomas Leonard
246	snappy	1.1.3	BSD 3-clause "New" or "Revised" License	<a href="http://github.com/google/snappy/">http://github.com/google/snappy/</a>	Copyright 2008 Google Inc. All Rights Reserved. Copyright 2011 Google Inc. All Rights Reserved. Copyright 2005 Google Inc. All Rights Reserved.
247	Speex	1.2rc2	BSD 3-clause "New" or "Revised" License	<a href="http://www.speex.org/">http://www.speex.org/</a>	Copyright (C) 2002 Jean-Marc Valin
248	speexdsp	1.2rc3	BSD 3-clause "New" or "Revised" License	<a href="https://www.speex.org/">https://www.speex.org/</a>	Copyright (C) 2005-2007 Jean-Marc Valin, Copyright (C) 2003-2006 Epic Games  Copyright (C) 2008 Thorvald Natvig, Copyright (C) 2011 Texas Instruments
249	squashfs - a compressed fs	squashf	GNU General Public License v2.0 or later	<a href="http://sourceforge.net/">http://sourceforge.net/</a>	Copyright © 2011, 2012,

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

	for Linux	s4.3		projects/squashfs/	2013, 2014 Phillip Lougher.
250	Stanford Secure Remote Password Authentication - SRP	2.1.2	Stanford SRP Authentication Project License	<a href="http://srp.stanford.edu/">http://srp.stanford.edu/</a>	Copyright (C) 2007-2015 Apple Inc. All Rights Reserved, Copyright (C) 2007-2014 Apple Inc. All Rights Reserved, Copyright © 1997-2007 The Stanford SRP Authentication Project, All Rights Reserved.
251	Stunnel -- Universal SSL Wrapper	5.35	stunnel GPL 2.0 with Exception License	<a href="http://www.stunnel.org/">http://www.stunnel.org/</a>	Copyright (C) 1998-2016 Michal Trojnara <Michal.Trojnara@stunnel.org>.
252	svg_common	NA	MIT License		Copyright: (c) 2003 - 2011 ADIT Corporation
253	System Tap	2.9	GNU General Public License v2.0 or later	<a href="http://sourceware.org/systemtap/">http://sourceware.org/systemtap/</a>	Copyright (C) 2007-2016 Red Hat Inc. Copyright (C) 2005-2014 Red Hat Inc. Copyright (C) Andrew Tridgell 2002. Copyright (C) 2006-2014 Red Hat Inc.
254	systemd	225	GNU General Public License v2.0 or later	<a href="http://freedesktop.org/wiki/Software/systemd/">http://freedesktop.org/wiki/Software/systemd/</a>	Copyright (C) 2010-2013 Lennart Poettering, Copyright (C) 2013 Simon Peeters, Copyright (C) 2013 Daniel Mack, Copyright (C) 2014 Kay Sievers, Copyright (C) 2013 Zbigniew Jędrzejewski-Szmek, Copyright (C) 2013, 2014 Tom Gundersen <teg@jklm.no> Copyright (C) 2013, 2015 Lennart Poettering, Copyright (C) 2013 Tom Gundersen <teg@jklm.no>, Copyright (C) 2010 ProFUSION


 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

					<p>embedded systems,          Copyright (C) 2003-2013          Kay Sievers, Copyright (C)          2010 - Maxim Levitsky,          Copyright (C) IBM Corp.          2003, Copyright (C) 2000,          2005 Red Hat, Inc,          Copyright (C) 2009 Scott          James Remnant, Copyright          (C) 2006 SUSE Linux          Products GmbH,          Copyright (C) 2010          Maarten Lankhorst,          Copyright (C) 2010 Harald          Hoyer, Copyright (C) 2012          Holger Hans Peter          Freyther., Copyright (C)          2014 Michal Schmidt,          Copyright © 2014 David          Herrmann, Copyright ©          2012 Michael Olbrich,          Copyright (C) 2008 Ian          Kent, Copyright (C) 2014          Tom Gundersen,          Copyright (C) 2009 Alan          Jenkins, Copyright (C) 2008          Ian Kent, Copyright (C)          2005-2008 Lennart          Poettering, Copyright (C)          2011 Karel Zak          &lt;kzak@redhat.com&gt;</p>
255	taglib	1.9.1	GNU Lesser General Public License v2.1 or later	<a href="http://github.com/taglib/taglib/">http://github.com/taglib/taglib/</a>	<p>Copyright (C) 2011 by          Mathias Panzenböck,          Copyright (C) 2003 by          Scott Wheeler, Copyright          (C) 2004 by Allan Sandfeld,          Copyright (C) 2010 by Alex          Novichkov, Copyright (C)          2010 by Anton Sergunov,          Copyright (C) 2011 by          Mathias Panzenböck,          Copyright (C) 2006 by</p>


 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

					Aaron VonderHaar, Copyright (C) 2012 by Tsuda Kageyu.
256	TCP Wrappers	7.6	TCP Wrappers License	<a href="ftp://ftp.porcupine.org/pub/security/index.html">ftp://ftp.porcupine.org/pub/security/index.html</a>	Copyright © 1995 Tatu Ylonen
257	The libpcap project	1.6.2	BSD 3-clause "New" or "Revised" License	<a href="http://www.tcpdump.org/">http://www.tcpdump.org/</a>	Copyright © 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998 The Regents of the University of California. All rights reserved, Copyright © 2009 Felix Obenhuber.
258	The tcpdump project	4.7.4	BSD 3-clause "New" or "Revised" License	<a href="http://www.tcpdump.org/">http://www.tcpdump.org/</a>	Copyright © 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 2000\n\n The Regents of the University of California, All rights reserved. Copyright (C) Andrew Tridgell 1995-1999, Copyright © 1998-2006 The TCPDUMP project, Copyright © 2003, 2004 David Young, Copyright © 1998 Todd C. Miller <Todd.Miller@courtesan.com>, Copyright © 1998-2012 Michael Richardson <mcr@tcpdump.org>, Copyright © 1993, 1994 Jeffrey C. Mogul, Digital Equipment Corporation, Copyright © 2001 Compaq Computer Corporation, Copyright © 2001 Fortress




 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


					Technologies, Inc, Copyright © 2009 Siemens AG Copyright © 2003 Bruce M. Simpson <bms@spc.org>, Copyright © 2001, Angelos D. Keromytis, Copyright © 2002 Jason L. Wright Copyright © 1998-2004 Hannes Gredler <hannes@tcpdump.org>, Copyright © 2014 VMware, Inc, Copyright (C) 2001 Julian Cowley, Copyright (C) 1998 WIDE Project, Copyright © 2012 Gregory Detal, Copyright © 2001 William C. Fenner, Copyright © 2013 Romain Francoise.
259	Threaded I/O Tester	0.3.3	GNU General Public License v2.0 or later	<a href="http://tiobe.nch.sourceforge.net/">http://tiobe.nch.sourceforge.net/</a>	Copyright (C) 92, 1995-1999 Free Software Foundation, Inc. Copyright (C) 1999-2000 Mika Kuoppala <miku@iki.fi>, Author-Randy Hron, Author-James Manning.
260	threadpool		zlib License	<a href="http://sourceforge.net/projects/threadpool/">http://sourceforge.net/projects/threadpool/</a>	Copyright © 2012 Jakob Progsch, Václav Zeman, Copyright © 2015 Emmanuel Gil Peyrot, Collabora Ltd.
261	trace-cmd	2.5.3	GNU General Public License v2.0 only	<a href="http://github.com/rostedt/trace-cmd/">http://github.com/rostedt/trace-cmd/</a>	Copyright (C) 2008, 2009, 2010, 2013 Red Hat Inc, Steven Rostedt <srostedt@redhat.com> Copyright (C) 2009, Steven Rostedt. Copyright (C) 2009 Johannes Berg.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


262	tslib	1.1	GNU Lesser General Public License v2.1 or later	<a href="http://github.com/kerghoth/tslib/">http://github.com/kerghoth/tslib/</a>	Copyright (C) 2001 Russell King, Copyright (C) 2009 Michael Olbrich, Pengutronix e.K. Copyright (C) 2004 Michael Opdenacker, Copyright (C) 2003 Texas Instruments, Inc, Copyright (C) 2002 Nicolas Pitre, Copyright (C) 2005 Alberto Mardegan <mardy@users.sourceforge.net>, Copyright (C) Jean-Baptiste Théou <jean-baptiste.theou@vodalys.com>, Copyright (C) 2003 Chris Larson.
263	Unzip	6.0	Info-ZIP License	<a href="http://www.info-zip.org/pub/infzip/UnZip.html">http://www.info-zip.org/pub/infzip/UnZip.html</a>	Copyright © 1990-2014 Info-ZIP. All rights reserved.
264	USB Utils	008	GNU General Public License v2.0 or later	<a href="https://www.kernel.org/pub/linux/utils/usb/usbutils/">https://www.kernel.org/pub/linux/utils/usb/usbutils/</a>	Copyright (C) 2003 Aurelien Jarno (aurelien@aurel32.net), Copyright (C) 1999, 2000 Thomas Sailer (sailer@ife.ee.ethz.ch), Copyright (C) 2013 Tom Gundersen (teg@jklm.no), Copyright (C) 2003-2005 David Brownell, Copyright (C) 2010 Nikolai Kondrashov, Copyright (C) Kurt Garloff <garloff@suse.de>, 2/2009, Copyright (C) Kurt Garloff <kurt@garloff.de>, 9/2013
265	util-unix-ng	2.26.2	GNU General Public License v2.0 or later	<a href="https://www.kernel.org">https://www.kernel.org</a>	Copyright © 2008 Roy Peled, Copyright (C) 2000-

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


			BSD-4-Clause (University of California-Specific)	g/pub/linux /utils/util- linux/	2002 Transmeta Corporation, Copyright © 2004-2006 by Michael Holzt Copyright Red Hat Software, 1999, 2000, Copyright (C) 2010 Jason Borden <jborden@bluehost.com>, Copyright (C) 2008,2010 Karel Zak <kzak@redhat.com>, Copyright (C) 2008-2009 Karel Zak <kzak@redhat.com>, Copyright (C) 1994-1999 Kevin E. Martin Copyright (C) 1995 Andries E. Brouwer (aeb@cw.nl), Copyright (C) 1999-2008 by Theodore Tso, Copyright (C) 2010 Davidlohr Bueso <dave@gnu.org>, Copyright (C) 2012 Ondrej Oprala <ooprala@redhat.com> Copyright (C) 2012 Sami Kerola <kerolasa@iki.fi>, Copyright (C) 2009-2010 Free Software Foundation, Inc Copyright (C) 2011 Davidlohr Bueso <dave@gnu.org>, Copyright 2010 Lennart Poettering Copyright (C) 2001 Andreas Dilger, Copyright (C) Andries Brouwer, Copyright (C) 2013 Rolf Fokkens <rolf@fokkens.nl> Copyright (C) 2010 Jeroen Oortwijn <oortwijn@gmail.com>,
--	--	--	--	---------------------------------------	--

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


					<p>Copyright (C) 2009 by Bastian Friedrich &lt;bastian.friedrich@collax.com&gt; Copyright (C) 2011 by Philipp Marek &lt;philipp.marek@linbit.com&gt;, Copyright 1996, 2003 Rickard E. Faith (faith@acm.org) Copyright © 1987, 1992 The Regents of the University of California, Copyright © 2000-2001 Gunnar Ritter, Copyright (C) 1990 Gordon Irlam (gordoni@cs.ua.oz.au), Copyright (C) 2008, James Youngman &lt;jay@gnu.org&gt; Copyright (C) 2008 Hayden A. James (hayden.james@gmail.com), Copyright (C) 2012-2013 Eric Biederman &lt;ebiederm@xmission.com&gt; Copyright (C) 2011 Davidlohr Bueso &lt;dave@gnu.org&gt;, Copyright 1995 Nick Simicich (njs@scifi.emi.net) Copyright (C) 2005 Jens Axboe &lt;jens@axboe.dk&gt;, Copyright © 1997-2005 Frodo Looijaard &lt;frodo@frodo.looijaard.name&gt;.</p>
266	uuid		BSD 3-clause "New" or "Revised" License	<a href="https://sourceforge.net/projects/libuuid/?source=typ_redir">https://sourceforge.net/projects/libuuid/?source=typ_redir</a>	Copyright (C) 1996, 1997, 1998 Theodore Tso.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


				ect	
267	v4utils_gpl2.0	1.6.2	GNU General Public License v2.0 or later	<a href="http://git.linuxtv.org/v4l-utils.git">http://git.linuxtv.org/v4l-utils.git</a>	Copyright (C) 2007 Mauro Carvalho Chehab <mchehab@infradead.org>, Copyright © 2011-2012 - Mauro Carvalho Chehab, Copyright (C) 2004,2008,2007,2010,2011,2012 Hans Verkuil <hverkuil@xs4all.nl>, Copyright (C) 2003-2004 Kevin Thayer <nufan_wfk@yahoo.com>, Copyright 2014 Cisco Systems, Inc. and/or its affiliates. All rights reserved, Copyright © 2011 Red Hat, Inc.
268	v4utils_LGPL2.1	1.6.2	GNU Lesser General Public License v2.1 or later	<a href="http://git.linuxtv.org/v4l-utils.git">http://git.linuxtv.org/v4l-utils.git</a>	Copyright © 2011 by Mauro Carvalho Chehab, Copyright (C) 2006 Mauro Carvalho Chehab <mchehab@infradead.org>, Copyright (C) 2010-2014 Ideas on board SPRL.
269	v4utils_libdvb5	1.6.2	GNU General Public License v2.0 only	<a href="http://git.linuxtv.org/v4l-utils.git">http://git.linuxtv.org/v4l-utils.git</a>	Copyright © 2011-2014 - Mauro Carvalho Chehab, Copyright © 1999-2003 Mark W. McClelland. All rights reserved. Copyright 1998-2000 OmniVision Technologies.
270	v4utils_libv4l	1.6.2	GNU Lesser General Public License v2.1 or later	<a href="http://git.linuxtv.org/v4l-utils.git">http://git.linuxtv.org/v4l-utils.git</a>	Copyright (C) 2008-2011 Hans de Goede <hdegoede@redhat.com>, Copyright (C) 2009, 2012 Mauro Carvalho Chehab, Copyright (C) 2003-2009 Bill Dirks <bill@thedirks.org>,

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

					Copyright (C) 2008-2009 Elmar Kleijn <elmar_kleijn@hotmail.com>, Copyright (C) 2008-2009 Sjoerd Piepenbrink <need4weed@gmail.com>, Copyright (C) 2008-2009 Radjnies Bhansingh <radjnies@gmail.com> Copyright (C) 2010 Nokia Corporation <multimedia@maemo.org>, Copyright (C) 2009 Hans Verkuil <hverkuil@xs4all.nl>, Copyright © 2004-2009, 2010 Theodore Kilgore <kilgota@auburn.edu>, Copyright © 2003 Sylvain Munaut <nw8xx[at]246tNt.com>, Copyright © 2005 Bertrik.Sikken, Thomas Kaiser. Copyright (C) 2003 2004 2005 Michel Xhaard, Copyright (C) 2005 Andrzej Szombierski [qq@kuku.eu.org].
271	v4utils_libv4l2rds	1.6.2	GNU Lesser General Public License v2.1 or later	<a href="http://git.linuxtv.org/v4l-utils.git">http://git.linuxtv.org/v4l-utils.git</a>	Copyright 2012 Cisco Systems, Inc. and/or its affiliates. All rights reserved.
272	WavPack Lossless Audio Compressor	4.60.1	BSD 3-clause "New" or "Revised" License	<a href="http://sourceforge.net/projects/wavpack/">http://sourceforge.net/projects/wavpack/</a>	Copyright © 1998 - 2006 Conifer Software. MMX optimizations © 2006 Joachim Henke, All Rights Reserved.
273	wireless-tools	30	GNU General Public License v2.0 or later	<a href="http://www.hpl.hp.com/personal/J">http://www.hpl.hp.com/personal/J</a>	Copyright (c) 1997-2009 Jean Tourrilhes.


 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

				ean_Tourril hes/Linux/T ools.html	
274	XKeyboardCon fig	2.15	MIT License	<a href="http://freedesktop.org/wiki/Software/XKeyboardConfig">http://freedesktop.org/wiki/Software/XKeyboardConfig</a>	copyright © Doug Palmer <doug@charvolant.org>, 2002. Copyright © 2010, 2012, Oracle and/or its affiliates. All rights reserved. AuthorsTim Nelson, 2011-12-22 Geoff Streeter geoff@dyalog.com, Alexander Mikhailian <mikhailian@altern.org>, Matthew Lee, Jenni Beadle, and Bruce Cox of SIL Cameroon in association with Going Komputya, Uwe Yung of the Goethe Institute,Yaoundé, and Centre ANACLAC.
275	XZ Utils	5.2.1	Public Domain	<a href="http://tukaani.org/xz/">http://tukaani.org/xz/</a>	Author - Lasse Collin.
276	7 Zip - LZMA SDK	Unspec ified	Public Domain	<a href="http://www.7-zip.org/sdk.html">http://www.7-zip.org/sdk.html</a>	Igor Pavlov
277	cryptopp	Unspec ified	Public Domain	<a href="http://github.com/mmooss/cryptopp/">http://github.com/mmooss/cryptopp/</a>	Written by->Wei Dai
278	Delaunay- Triangulation	Unspec ified	License for Delaunay- Triangulation		Copyright © 1995 by AT&T
279	libjson	7.6.1	BSD 2-clause "Simplified" License	<a href="http://sourceforge.net/projects/libj">http://sourceforge.net/projects/libj</a>	Copyright 2011 Streamwide. All rights reserved.


 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

				son/	
280	libktx	2.0	BSD-like license (libktx)	<a href="https://www.khronos.org/opengles/sdk/tools/KTX/doc/libktx/licensing.html">https://www.khronos.org/opengles/sdk/tools/KTX/doc/libktx/licensing.html</a>	2008-2009 The Khronos Group Inc
281	murmurhash3	Unspecified	Public Domain	<a href="http://rubygems.org/gems/murmurhash3">http://rubygems.org/gems/murmurhash3</a>	Written by-Austin Appleby
282	Open Scene Graph	3.2.0	OpenSceneGraph Public License	<a href="http://www.openscenegraph.org/">http://www.openscenegraph.org/</a>	Copyright (C) 2002 - 2007 The Open Thread Group, Copyright (C) 1998-2006 Robert Osfield, Copyright (C) 2004 Mekensleep, Copyright © 2012-2013 Christian Rau
283	osgearth	Unspecified	OSGEGARTH SOFTWARE LICENSE	<a href="http://github.com/gwaldron/osgearth/">http://github.com/gwaldron/osgearth/</a>	2008-2010 Pelican Mapping
284	poly2tri	Unspecified	BSD 3-clause "New" or "Revised" License	<a href="http://code.google.com/p/poly2tri/">http://code.google.com/p/poly2tri/</a>	Copyright © 2009-2010, Poly2Tri Contributors
285	pugixml	1.0	MIT License	<a href="http://code.google.com/p/pugixml/">http://code.google.com/p/pugixml/</a>	2006-2010, by Arseny Kapoulkine 2003, by Kristen Wegner
286	rapidjson	1.1.0	MIT License	<a href="http://github.com/miloyip/rapidjson/">http://github.com/miloyip/rapidjson/</a>	2015 THL A29 Limited, a Tencent company, and Milo Yip. All rights reserved
287	Traffic Signs Germany	since 2009	Public Domain	<a href="http://de.wikipedia.org/wiki/Bildtafel_der_Verk">http://de.wikipedia.org/wiki/Bildtafel_der_Verk</a>	copyright© 2015 Robert Bosch Car Multimedia GmbH




 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

				ehrszei- chen_in_de r_Bundesre publik_Deut schland_seit _2009	
288	UTF-8 CPP	Unspec ified	Boost Software License 1.0	<a href="http://sourceforge.net/projects/utfcpp/">http://sourceforge.net/projects/utfcpp/</a>	2006 Nemanja Trifunovic
289	Utm	Unspec ified	Utm License	<a href="http://alephnull.net/software/gis/UTM_WGS84_C_plus_plus.shtml">http://alephnull.net/software/gis/UTM_WGS84_C_plus_plus.shtml</a>	
290	XML parser generator	Unspec ified	BSD 3-clause "New" or "Revised" License	<a href="http://sourceforge.net/projects/fat-hom/">http://sourceforge.net/projects/fat-hom/</a>	Copyright © 2002, Frank Vanden Berghen
291	NeuQuant Neural-Net Quantization Algorithm	Unspec ified	NeuQuant Neural- Net Quantization Algorithm License		Copyright (c) 1994 Anthony Dekker
292	RBTree.cpp	NA	Public Domain		(C) Socionext Embedded So ftware Austria GmbH (SESA )
293	C++ XML Parser	2.23	BSD 3-clause "New" or "Revised" License	<a href="http://www.applied-mathematics.net/tools/xmlParser.html">http://www.applied-mathematics.net/tools/xmlParser.html</a>	Copyright (c) 2002, Frank V anden Berghen
294	gumbo-parser	NA	Apache License 2.0	<a href="http://github.com/google/gumbo-parser/">http://github.com/google/gumbo-parser/</a>	Copyright 2012 Google Inc. All Rights Reserved.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

295	lua-5	2.0-beta	MIT License	<a href="http://github.com/fanf2/lua-5/">http://github.com/fanf2/lua-5/</a>	1994-2016 Lua.org, PUC-Rio
296	lz4 Compression algorithm	r130	BSD 2-clause "Simplified" License	<a href="http://github.com/Cyan4973/lz4/">http://github.com/Cyan4973/lz4/</a>	Copyright (C) 2011-2014, Yann Collet.
297	RapidXml	1.13	MIT License	<a href="http://sourceforge.net/projects/rapidxml/">http://sourceforge.net/projects/rapidxml/</a>	- Copyright © 2006, 2007 Marcin Kalicinski
298	The ASN.1 Compiler	0.9.27	BSD 3-clause "Simplified" License	<a href="http://sourceforge.net/projects/asn1c/">http://sourceforge.net/projects/asn1c/</a>	Copyright © 2004, 2006 Lev Walkin <vlm@lionet.info>. All rights reserved, Copyright © 2003, 2004 X/IO Labs, xiolabs.com

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## **2 Appendix - License Text**

### **2.1 Academic Free License v2.1**

#### Academic Free License

##### v. 2.1

This Academic Free License (the "License") applies to any original work of authorship (the "Original Work") whose owner (the "Licensor") has placed the following notice immediately following the copyright notice for the Original Work:

Licensed under the Academic Free License version 2.1

1) Grant of Copyright License. Licensor hereby grants You a world-wide, royalty-free, non-exclusive, perpetual, sublicenseable license to do the following:

- \* to reproduce the Original Work in copies;
- \* to prepare derivative works ("Derivative Works") based upon the Original Work;
- \* to distribute copies of the Original Work and Derivative Works to the public;
- \* to perform the Original Work publicly; and
- \* to display the Original Work publicly.


2) Grant of Patent License. Licensor hereby grants You a world-wide, royalty-free, non-exclusive, perpetual, sublicenseable license, under patent claims owned or controlled by the Licensor that are embodied in the Original Work as furnished by the Licensor, to make, use, sell and offer for sale the Original Work and Derivative Works.

3) Grant of Source Code License. The term "Source Code" means the preferred form of the Original Work for making modifications to it and all available documentation describing how to modify the Original Work. Licensor hereby agrees to provide a machine-readable copy of the Source Code of the Original Work along with each copy of the Original Work that Licensor distributes. Licensor reserves the right to satisfy this obligation by placing a machine-readable copy of the Source Code in an information repository reasonably calculated to permit inexpensive and convenient access by You for as long as Licensor continues to distribute the Original Work, and by publishing the address of that information repository in a notice immediately following the copyright notice that applies to the Original Work.

4) Exclusions From License Grant. Neither the names of Licensor, nor the names of any contributors to the Original Work, nor any of their trademarks or service marks, may be used to endorse or promote products derived from this Original Work without express prior written permission of the Licensor. Nothing in this License shall be deemed to grant any rights to trademarks, copyrights, patents, trade secrets or any other intellectual property of Licensor except as expressly stated herein. No patent license is granted to make, use, sell or offer to sell embodiments of any patent claims other than the licensed claims defined in Section 2. No right is granted to the trademarks of Licensor even if such marks are included in the Original Work. Nothing in this License shall be interpreted to prohibit Licensor from licensing under different terms from this License any Original Work that Licensor otherwise would have a right to license.

5) This section intentionally omitted.

6) Attribution Rights. You must retain, in the Source Code of any Derivative Works that You create, all

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

copyright, patent or trademark notices from the Source Code of the Original Work, as well as any notices of licensing and any descriptive text identified therein as an "Attribution Notice." You must cause the Source Code for any Derivative Works that You create to carry a prominent Attribution Notice reasonably calculated to inform recipients that You have modified the Original Work.

7) Warranty of Provenance and Disclaimer of Warranty. Licensor warrants that the copyright in and to the Original Work and the patent rights granted herein by Licensor are owned by the Licensor or are sublicensed to You under the terms of this License with the permission of the contributor(s) of those copyrights and patent rights. Except as expressly stated in the immediately preceding sentence, the Original Work is provided under this License on an "AS IS" BASIS and WITHOUT WARRANTY, either express or implied, including, without limitation, the warranties of NON-INFRINGEMENT, MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY OF THE ORIGINAL WORK IS WITH YOU. This DISCLAIMER OF WARRANTY constitutes an essential part of this License. No license to Original Work is granted hereunder except under this disclaimer.


8) Limitation of Liability. Under no circumstances and under no legal theory, whether in tort (including negligence), contract, or otherwise, shall the Licensor be liable to any person for any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or the use of the Original Work including, without limitation, damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses. This limitation of liability shall not apply to liability for death or personal injury resulting from Licensor's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

9) Acceptance and Termination. If You distribute copies of the Original Work or a Derivative Work, You must make a reasonable effort under the circumstances to obtain the express assent of recipients to the terms of this License. Nothing else but this License (or another written agreement between Licensor and You) grants You permission to create Derivative Works based upon the Original Work or to exercise any of the rights granted in Section 1 herein, and any attempt to do so except under the terms of this License (or another written agreement between Licensor and You) is expressly prohibited by U.S. copyright law, the equivalent laws of other countries, and by international treaty. Therefore, by exercising any of the rights granted to You in Section 1 herein, You indicate Your acceptance of this License and all of its terms and conditions.

10) Termination for Patent Action. This License shall terminate automatically and You may no longer exercise any of the rights granted to You by this License as of the date You commence an action, including a cross-claim or counterclaim, against Licensor or any licensee alleging that the Original Work infringes a patent. This termination provision shall not apply for an action alleging patent infringement by combinations of the Original Work with other software or hardware.

11) Jurisdiction, Venue and Governing Law. Any action or suit relating to this License may be brought only in the courts of a jurisdiction wherein the Licensor resides or in which Licensor conducts its primary business, and under the laws of that jurisdiction excluding its conflict-of-law provisions. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any use of the Original Work outside the scope of this License or after its termination shall be subject to the requirements and penalties of the U.S. Copyright Act, 17 U.S.C. § 101 et seq., the equivalent laws of other countries, and international treaty. This section shall survive the termination of this License.

12) Attorneys Fees. In any action to enforce the terms of this License or seeking damages relating


 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

thereto, the prevailing party shall be entitled to recover its costs and expenses, including, without limitation, reasonable attorneys' fees and costs incurred in connection with such action, including any appeal of such action. This section shall survive the termination of this License.

13) Miscellaneous. This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable.

14) Definition of "You" in This License. "You" throughout this License, whether in upper or lower case, means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with you. For purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

15) Right to Use. You may use the Original Work in all ways not otherwise restricted or conditioned by this License or by law, and Licensor promises not to interfere with or be responsible for such uses by You.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.2 Apache License 1.1

Apache Software License  
Version 1.1

Copyright (c) 2000 The Apache Software Foundation. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:


"This product includes software developed by the Apache Software Foundation (<http://www.apache.org/>)."

Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.

4. The names "Apache" and "Apache Software Foundation" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [apache@apache.org](mailto:apache@apache.org).

5. Products derived from this software may not be called "Apache", nor may "Apache" appear in their name, without prior written permission of the Apache Software Foundation.


THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see <<http://www.apache.org/>>.

Portions of this software are based upon public domain software originally written at the National Center for Supercomputing Applications, University of Illinois, Urbana-Champaign.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.3 Apache License 2.0

Apache License  
Version 2.0, January 2004

<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.


"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."



 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and


You must cause any modified files to carry prominent notices stating that You changed the files; and

You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.


9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

#### APPENDIX: How to apply the Apache License to your work

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner] Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://www.apache.org/licenses/LICENSE-2.0> Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.4 Apple Public Source License 1.1

Please read this License carefully before downloading this software. By downloading and using this software, you are agreeing to be bound by the terms of this License. If you do not or cannot agree to the terms of this License, please do not download or use the software.

1. General; Definitions. This License applies to any program or other work which Apple Computer, Inc. ("Apple") publicly announces as subject to this Apple Public Source License and which contains a notice placed by Apple identifying such program or work as "Original Code" and stating that it is subject to the terms of this Apple Public Source License version 1.1 (or subsequent version thereof), as it may be revised from time to time by Apple ("License"). As used in this License:


1.1 "Affected Original Code" means only those specific portions of Original Code that allegedly infringe upon any party's intellectual property rights or are otherwise the subject of a claim of infringement.

1.2 "Applicable Patent Rights" mean: (a) in the case where Apple is the grantor of rights, (i) claims of patents that are now or hereafter acquired, owned by or assigned to Apple and (ii) that cover subject matter contained in the Original Code, but only to the extent necessary to use, reproduce and/or distribute the Original Code without infringement; and (b) in the case where You are the grantor of rights, (i) claims of patents that are now or hereafter acquired, owned by or assigned to You and (ii) that cover subject matter in Your Modifications, taken alone or in combination with Original Code.

1.3 "Covered Code" means the Original Code, Modifications, the combination of Original Code and any Modifications, and/or any respective portions thereof.

1.4 "Deploy" means to use, sublicense or distribute Covered Code other than for Your internal research and development (R&D), and includes without limitation, any and all internal use or distribution of Covered Code within Your business or organization except for R&D use, as well as direct or indirect sublicensing or distribution of Covered Code by You to any third party in any form or manner.

1.5 "Larger Work" means a work which combines Covered Code or portions thereof with code not

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

governed by the terms of this License.

1.6 "Modifications" mean any addition to, deletion from, and/or change to, the substance and/or structure of Covered Code. When code is released as a series of files, a Modification is: (a) any addition to or deletion from the contents of a file containing Covered Code; and/or (b) any new file or other representation of computer program statements that contains any part of Covered Code.

1.7 "Original Code" means (a) the Source Code of a program or other work as originally made available by Apple under this License, including the Source Code of any updates or upgrades to such programs or works made available by Apple under this License, and that has been expressly identified by Apple as such in the header file(s) of such work; and (b) the object code compiled from such Source Code and originally made available by Apple under this License.

1.8 "Source Code" means the human readable form of a program or other work that is suitable for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an executable (object code).


1.9 "You" or "Your" means an individual or a legal entity exercising rights under this License. For legal entities, "You" or "Your" includes any entity which controls, is controlled by, or is under common control with, You, where "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity.

2. Permitted Uses; Conditions & Restrictions. Subject to the terms and conditions of this License, Apple hereby grants You, effective on the date You accept this License and download the Original Code, a world-wide, royalty-free, non-exclusive license, to the extent of Apple's Applicable Patent Rights and copyrights covering the Original Code, to do the following:

2.1 You may use, copy, modify and distribute Original Code, with or without Modifications, solely for Your internal research and development, provided that You must in each instance:

(a) retain and reproduce in all copies of Original Code the copyright and other proprietary notices and disclaimers of Apple as they appear in the Original Code, and keep intact all notices in the Original Code that refer to this License;

(b) include a copy of this License with every copy of Source Code of Covered Code and documentation You distribute, and You may not offer or impose any terms on such Source Code that

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

alter or restrict this License or the recipients' rights hereunder, except as permitted under Section 6; and

(c) completely and accurately document all Modifications that you have made and the date of each such Modification, designate the version of the Original Code you used, prominently include a file carrying such information with the Modifications, and duplicate the notice in Exhibit A in each file of the Source Code of all such Modifications.

2.2 You may Deploy Covered Code, provided that You must in each instance:

(a) satisfy all the conditions of Section 2.1 with respect to the Source Code of the Covered Code;


(b) make all Your Deployed Modifications publicly available in Source Code form via electronic distribution (e.g. download from a web site) under the terms of this License and subject to the license grants set forth in Section 3 below, and any additional terms You may choose to offer under Section 6. You must continue to make the Source Code of Your Deployed Modifications available for as long as you Deploy the Covered Code or twelve (12) months from the date of initial Deployment, whichever is longer;

(c) if You Deploy Covered Code containing Modifications made by You, inform others of how to obtain those Modifications by filling out and submitting the information found at <http://www.apple.com/publicsource/modifications.html>, if available; and

(d) if You Deploy Covered Code in object code, executable form only, include a prominent notice, in the code itself as well as in related documentation, stating that Source Code of the Covered Code is available under the terms of this License with information on how and where to obtain such Source Code.

3. Your Grants. In consideration of, and as a condition to, the licenses granted to You under this License:

(a) You hereby grant to Apple and all third parties a non-exclusive, royalty-free license, under Your Applicable Patent Rights and other intellectual property rights owned or controlled by You, to use, reproduce, modify, distribute and Deploy Your Modifications of the same scope and extent as Apple's licenses under Sections 2.1 and 2.2; and

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

(b) You hereby grant to Apple and its subsidiaries a non-exclusive, worldwide, royalty-free, perpetual and irrevocable license, under Your Applicable Patent Rights and other intellectual property rights owned or controlled by You, to use, reproduce, execute, compile, display, perform, modify or have modified (for Apple and/or its subsidiaries), sublicense and distribute Your Modifications, in any form, through multiple tiers of distribution.


4. Larger Works. You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In each such instance, You must make sure the requirements of this License are fulfilled for the Covered Code or any portion thereof.

5. Limitations on Patent License. Except as expressly stated in Section 2, no other patent rights, express or implied, are granted by Apple herein. Modifications and/or Larger Works may require additional patent licenses from Apple which Apple may grant in its sole discretion.

6. Additional Terms. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations and/or other rights consistent with the scope of the license granted herein ("Additional Terms") to one or more recipients of Covered Code. However, You may do so only on Your own behalf and as Your sole responsibility, and not on behalf of Apple. You must obtain the recipient's agreement that any such Additional Terms are offered by You alone, and You hereby agree to indemnify, defend and hold Apple harmless for any liability incurred by or claims asserted against Apple by reason of any such Additional Terms.

7. Versions of the License. Apple may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Once Original Code has been published under a particular version of this License, You may continue to use it under the terms of that version. You may also choose to use such Original Code under the terms of any subsequent version of this License published by Apple. No one other than Apple has the right to modify the terms applicable to Covered Code created under this License.

8. NO WARRANTY OR SUPPORT. The Original Code may contain in whole or in part pre-release, untested, or not fully tested works. The Original Code may contain errors that could cause failures or loss of data, and may be incomplete or contain inaccuracies. You expressly acknowledge and agree that use of the Original Code, or any portion thereof, is at Your sole and entire risk. The Original Code is provided "AS IS" and without warranty, upgrades or support of any kind and Apple and Apple's licensor(s) (for the purposes of Sections 8 and 9, Apple and Apple's licensor(s) are collectively referred to as "Apple") EXPRESSLY DISCLAIM ALL WARRANTIES AND/OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES AND/OR CONDITIONS OF

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

MERCHANTABILITY OR SATISFACTORY QUALITY AND FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. APPLE DOES NOT WARRANT THAT THE FUNCTIONS CONTAINED IN THE ORIGINAL CODE WILL MEET YOUR REQUIREMENTS, OR THAT THE OPERATION OF THE ORIGINAL CODE WILL BE UNINTERRUPTED OR ERROR-FREE, OR THAT DEFECTS IN THE ORIGINAL CODE WILL BE CORRECTED. NO ORAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY APPLE OR AN APPLE AUTHORIZED REPRESENTATIVE SHALL CREATE A WARRANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY. You acknowledge that the Original Code is not intended for use in the operation of nuclear facilities, aircraft navigation, communication systems, or air traffic control machines in which case the failure of the Original Code could lead to death, personal injury, or severe physical or environmental damage.


## 9. Liability.

9.1 Infringement. If any portion of, or functionality implemented by, the Original Code becomes the subject of a claim of infringement, Apple may, at its option: (a) attempt to procure the rights necessary for Apple and You to continue using the Affected Original Code; (b) modify the Affected Original Code so that it is no longer infringing; or (c) suspend Your rights to use, reproduce, modify, sublicense and distribute the Affected Original Code until a final determination of the claim is made by a court or governmental administrative agency of competent jurisdiction and Apple lifts the suspension as set forth below. Such suspension of rights will be effective immediately upon Apple's posting of a notice to such effect on the Apple web site that is used for implementation of this License. Upon such final determination being made, if Apple is legally able, without the payment of a fee or royalty, to resume use, reproduction, modification, sublicensing and distribution of the Affected Original Code, Apple will lift the suspension of rights to the Affected Original Code by posting a notice to such effect on the Apple web site that is used for implementation of this License. If Apple suspends Your rights to Affected Original Code, nothing in this License shall be construed to restrict You, at Your option and subject to applicable law, from replacing the Affected Original Code with non-infringing code or independently negotiating for necessary rights from such third party.

9.2 LIMITATION OF LIABILITY. UNDER NO CIRCUMSTANCES SHALL APPLE BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR RELATING TO THIS LICENSE OR YOUR USE OR INABILITY TO USE THE ORIGINAL CODE, OR ANY PORTION THEREOF, whether under a theory of contract, warranty, tort (including negligence), products liability or otherwise, even if APPLE has been advised of the possibility of such damages AND NOTWITHSTANDING THE FAILURE OF ESSENTIAL PURPOSE OF ANY REMEDY. In no event shall Apple's total liability to You for all damages under this License exceed the amount of fifty dollars (\$50.00).

10. Trademarks. This License does not grant any rights to use the trademarks or trade names "Apple", "Apple Computer", "Mac OS X",



 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

"Mac OS X Server" or any other trademarks or trade names belonging to Apple (collectively "Apple Marks") and no Apple Marks may be used to endorse or promote products derived from the Original Code other than as permitted by and in strict compliance at all times with Apple's third party trademark usage guidelines which are posted at <http://www.apple.com/legal/guidelinesfor3rdparties.html>.

11. Ownership. Apple retains all rights, title and interest in and to the Original Code and any Modifications made by or on behalf of Apple ("Apple Modifications"), and such Apple Modifications will not be automatically subject to this License. Apple may, at its sole discretion, choose to license such Apple Modifications under this License, or on different terms from those contained in this License or may choose not to license them at all. Apple's development, use, reproduction, modification, sublicensing and distribution of Covered Code will not be subject to this License.

#### 12. Termination.

12.1 Termination. This License and the rights granted hereunder will terminate:

(a) automatically without notice from Apple if You fail to comply with any term(s) of this License and fail to cure such breach within 30 days of becoming aware of such breach;


(b) immediately in the event of the circumstances described in Section 13.5(b); or

(c) automatically without notice from Apple if You, at any time during the term of this License, commence an action for patent infringement against Apple.

12.2 Effect of Termination. Upon termination, You agree to immediately stop any further use, reproduction, modification, sublicensing and distribution of the Covered Code and to destroy all copies of the Covered Code that are in your possession or control. All sublicenses to the Covered Code which have been properly granted prior to termination shall survive any termination of this License. Provisions which, by their nature, should remain in effect beyond the termination of this License shall survive, including but not limited to Sections 3, 5, 8, 9, 10, 11, 12.2 and 13. Neither party will be liable to the other for compensation, indemnity or damages of any sort solely as a result of terminating this License in accordance with its terms, and termination of this License will be without prejudice to any other right or remedy of either party.

#### 13. Miscellaneous.



 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

13.1 Government End Users. The Covered Code is a "commercial item" as defined in FAR 2.101. Government software and technical data rights in the Covered Code include only those rights customarily provided to the public as defined in this License. This customary commercial license in technical data and software is provided in accordance with FAR 12.211 (Technical Data) and 12.212 (Computer Software) and, for Department of Defense purchases, DFAR 252.227-7015 (Technical Data -- Commercial Items) and 227.7202-3 (Rights in Commercial Computer Software or Computer Software Documentation). Accordingly, all U.S. Government End Users acquire Covered Code with only those rights set forth herein.


13.2 Relationship of Parties. This License will not be construed as creating an agency, partnership, joint venture or any other form of legal association between You and Apple, and You will not represent to the contrary, whether expressly, by implication, appearance or otherwise.

13.3 Independent Development. Nothing in this License will impair Apple's right to acquire, license, develop, have others develop for it, market and/or distribute technology or products that perform the same or similar functions as, or otherwise compete with, Modifications, Larger Works, technology or products that You may develop, produce, market or distribute.

13.4 Waiver; Construction. Failure by Apple to enforce any provision of this License will not be deemed a waiver of future enforcement of that or any other provision. Any law or regulation which provides that the language of a contract shall be construed against the drafter will not apply to this License.

13.5 Severability. (a) If for any reason a court of competent jurisdiction finds any provision of this License, or portion thereof, to be unenforceable, that provision of the License will be enforced to the maximum extent permissible so as to effect the economic benefits and intent of the parties, and the remainder of this License will continue in full force and effect. (b) Notwithstanding the foregoing, if applicable law prohibits or restricts You from fully and/or specifically complying with Sections 2 and/or 3 or prevents the enforceability of either of those Sections, this License will immediately terminate and You must immediately discontinue any use of the Covered Code and destroy all copies of it that are in your possession or control.

13.6 Dispute Resolution. Any litigation or other dispute resolution between You and Apple relating to this License shall take place in the Northern District of California, and You and Apple hereby consent to the personal jurisdiction of, and venue in, the state and federal courts within that District with respect to this License. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

13.7 Entire Agreement; Governing Law. This License constitutes the entire agreement between the parties with respect to the subject matter hereof. This License shall be governed by the laws of the United States and the State of California, except that body of California law concerning conflicts of law.

Where You are located in the province of Quebec, Canada, the following clause applies: The parties hereby confirm that they have requested that this License and all related documents be drafted in English. Les parties ont exigé que le présent contrat et tous les documents connexes soient rédigés en anglais.


EXHIBIT A.

"Portions Copyright (c) 1999-2000 Apple Computer, Inc. All Rights Reserved.

This file contains Original Code and/or Modifications of Original Code as defined in and that are subject to the Apple Public Source License Version 1.1 (the 'License'). You may not use this file except in compliance with the License. Please obtain a copy of the License at <http://www.apple.com/publicsource> and read it before using this file.

The Original Code and all software distributed under the License are distributed on an 'AS IS' basis, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, AND APPLE HEREBY DISCLAIMS ALL SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. Please see the License for the specific language governing rights and limitations under the License."

Please read the terms of this license carefully. By clicking on the "Yes, I Accept" button below you are accepting and agreeing to the terms of this license with Apple Computer, Inc. If you are agreeing to this license on behalf of a company, you represent that you are authorized to bind the company to such a license. If you do not meet this criterion or you do not agree to any of the terms of this license, please click on the "No, I Reject" button below or use your browser's Back button to exit this page. Use the "Change Registration" button to update your information.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.5 Artistic License 1.0

### The Artistic License Preamble

The intent of this document is to state the conditions under which a Package may be copied, such that the Copyright Holder maintains some semblance of artistic control over the development of the package, while giving the users of the package the right to use and distribute the Package in a more-or-less customary fashion, plus the right to make reasonable modifications.

#### Definitions:

"Package" refers to the collection of files distributed by the Copyright Holder, and derivatives of that collection of files created through textual modification.

"Standard Version" refers to such a Package if it has not been modified, or has been modified in accordance with the wishes of the Copyright Holder.


"Copyright Holder" is whoever is named in the copyright or copyrights for the package.

"You" is you, if you're thinking about copying or distributing this Package.

"Reasonable copying fee" is whatever you can justify on the basis of media cost, duplication charges, time of people involved, and so on. (You will not be required to justify it to the Copyright Holder, but only to the computing community at large as a market that must bear the fee.)

"Freely Available" means that no fee is charged for the item itself, though there may be fees involved in handling the item. It also means that recipients of the item may redistribute it under the same conditions they received it.

1. You may make and give away verbatim copies of the source form of the Standard Version of this Package without restriction, provided that you duplicate all of the original copyright notices and associated disclaimers.
2. You may apply bug fixes, portability fixes and other modifications derived from the Public Domain or from the Copyright Holder. A Package modified in such a way shall still be considered the Standard Version.
3. You may otherwise modify your copy of this Package in any way, provided that you insert a prominent notice in each changed file stating how and when you changed that file, and provided that you do at least ONE of the following:
  - a) place your modifications in the Public Domain or otherwise make them Freely Available, such as by posting said modifications to Usenet or an equivalent medium, or placing the modifications on a major archive site such as ftp.uu.net, or by allowing the Copyright Holder to include your modifications in the Standard Version of the Package.
  - b) use the modified Package only within your corporation or organization.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

c) rename any non-standard executables so the names do not conflict with standard executables, which must also be provided, and provide a separate manual page for each non-standard executable that clearly documents how it differs from the Standard Version.

d) make other distribution arrangements with the Copyright Holder.

4. You may distribute the programs of this Package in object code or executable form, provided that you do at least ONE of the following:

a) distribute a Standard Version of the executables and library files, together with instructions (in the manual page or equivalent) on where to get the Standard Version.

b) accompany the distribution with the machine-readable source of the Package with your modifications.

c) accompany any non-standard executables with their corresponding Standard Version executables, giving the non-standard executables non-standard names, and clearly documenting the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.


d) make other distribution arrangements with the Copyright Holder.

5. You may charge a reasonable copying fee for any distribution of this Package. You may charge any fee you choose for support of this Package. You may not charge a fee for this Package itself. However, you may distribute this Package in aggregate with other (possibly commercial) programs as part of a larger (possibly commercial) software distribution provided that you do not advertise this Package as a product of your own.


6. The scripts and library files supplied as input to or produced as output from the programs of this Package do not automatically fall under the copyright of this Package, but belong to whomever generated them, and may be sold commercially, and may be aggregated with this Package.

7. C or perl subroutines supplied by you and linked into this Package shall not be considered part of this Package.

8. The name of the Copyright Holder may not be used to endorse or promote products derived from this software without specific prior written permission.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

9. THIS PACKAGE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.6 BSD 2-clause "Simplified" License


### BSD Two Clause License

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.7 BSD 3-clause "New" or "Revised" License


Copyright (c) <YEAR>, <OWNER>  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of the <ORGANIZATION> nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## **2.8 BSD-4-Clause (University of California-Specific)**

BSD-4-Clause (University of California-Specific)

Copyright [various years] The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.


2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the University of California, Berkeley and its contributors.

4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.



 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


## 2.9 BSD-like license (libktx)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and/or associated documentation files (the "Materials"), to deal in the Materials without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Materials, and to permit persons to whom the Materials are furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included unaltered in all copies or substantial portions of the Materials. Any additions, deletions, or changes to the original source files must be clearly indicated in accompanying documentation.

If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Khronos Group."

THE MATERIALS ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE MATERIALS OR THE USE OR OTHER DEALINGS IN THE MATERIALS.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## **2.10 Boost Software License 1.0**


Boost Software License - Version 1.0

August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following:

The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.11 Bzip2 License

### bzip2 License

This program, "bzip2", the associated library "libbzip2", and alldocumentation, are copyright (C) 1996-2005 Julian R Seward. Allrights reserved.

Redistribution and use in source and binary forms, with or withoutmodification, are permitted provided that the following conditionsare met:


Redistributions of source code must retain the above copyrightnotice, this list of conditions and the following disclaimer.

The origin of this software must not be misrepresented; you mustnot claim that you wrote the original software. If you use thissoftware in a product, an acknowledgment in the productdocumentation would be appreciated but is not required.

Altered source versions must be plainly marked as such, and mustnot be misrepresented as being the original software.

The name of the author may not be used to endorse or promoteproducts derived from this software without specific prior writtenpermission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESSOR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIEDWARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSEARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANYDIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIALDAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTEGOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESSINTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THISSOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.12 Eclipse Public License 1.0

Eclipse Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

### 1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and

b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.


"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

### 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.


Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

#### 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.


#### 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.


All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

### 2.13 Expat License

#### Expat License

Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd  
and Clark Cooper


Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.



 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.14 Fine Free File Command License

Copyright (c) Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994,1995.  
Software written by Ian F. Darwin and others;  
maintained 1994- Christos Zoulas.


This software is not subject to any export provision of the United StatesDepartment of Commerce,  
and may be exported to any country or planet.

Redistribution and use in source and binary forms, with or withoutmodification, are permitted  
provided that the following conditionsare met:

Redistributions of source code must retain the above copyright notice immediately at the beginning  
of the file, without modification, this list of conditions, and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and  
the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS" ANDANY EXPRESS OR  
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THEIMPLIED WARRANTIES OF  
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSEARE DISCLAIMED. IN NO EVENT SHALL  
THE AUTHOR OR CONTRIBUTORS BE LIABLE FORANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,  
EXEMPLARY, OR CONSEQUENTIALDAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
SUBSTITUTE GOODSOR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
INTERRUPTION)HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,  
STRICTLIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAYOUT OF  
THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OFSUCH DAMAGE.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## **2.15 FreedImage Public License v1.0**

### **1. Definitions.**

1.1. "Contributor" means each entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.

1.3. "Covered Code" means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof.

1.4. "Electronic Distribution Mechanism" means a mechanism generally accepted in the software development community for the electronic transfer of data.


1.5. "Executable" means Covered Code in any form other than Source Code.

1.6. "Initial Developer" means the individual or entity identified as the Initial Developer in the Source Code notice required by Exhibit A.

1.7. "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.8. "License" means this document.

1.9. "Modifications" means any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

A. Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.

B. Any new file that contains any part of the Original Code or previous Modifications.

1.10. "Original Code" means Source Code of computer software code which is described in the Source Code notice required by Exhibit A as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.

1.11. "Source Code" means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an Executable, or a list of source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.

1.12. "You" means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity.


## 2. Source Code License.

### 2.1. The Initial Developer Grant.

The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, or as part of a Larger Work; and

(b) under patents now or hereafter owned or controlled by Initial Developer, to make, have made, use and sell ("Utilize") the Original Code (or portions thereof), but solely to the extent that any such patent is reasonably necessary to enable You to Utilize the Original Code (or portions thereof) and not to any greater extent that may be necessary to Utilize further Modifications or combinations.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.2. Contributor Grant.

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code or as part of a Larger Work; and

(b) under patents now or hereafter owned or controlled by Contributor, to Utilize the Contributor Version (or portions thereof), but solely to the extent that any such patent is reasonably necessary to enable You to Utilize the Contributor Version (or portions thereof), and not to any greater extent that may be necessary to Utilize further Modifications or combinations.

## 3. Distribution Obligations.

### 3.1. Application of License.


The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

### 3.2. Availability of Source Code.

Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License either on the same media as an Executable version or via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party.

### 3.3. Description of Modifications.

You must cause all Covered Code to which you contribute to contain a file documenting the changes

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

### 3.4. Intellectual Property Matters

#### (a) Third Party Claims.

If You have knowledge that a party claims an intellectual property right in particular functionality or code (or its utilization under this License), you must include a text file with the source code distribution titled "LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If you obtain such knowledge after You make Your Modification available as described in Section 3.2, You shall promptly modify the LEGAL file in all copies You make available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

#### (b) Contributor APIs.


If Your Modification is an application programming interface and You own or control patents which are reasonably necessary to implement that API, you must also include this information in the LEGAL file.

### 3.5. Required Notices.

You must duplicate the notice in Exhibit A in each file of the Source Code, and this License in any documentation for the Source Code, where You describe recipients' rights relating to Covered Code. If You created one or more Modification(s), You may add your name as a Contributor to the notice described in Exhibit A. If it is not possible to put such notice in a particular Source Code file due to its structure, then you must include such notice in a location (such as a relevant directory file) where a user would be likely to look for such a notice. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code. However, You may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear than any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.6. Distribution of Executable Versions.

You may distribute Covered Code in Executable form only if the requirements of Section 3.1-3.5 have

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section 3.2. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this License. If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.7. Larger Works.

You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Code.

## 4. Inability to Comply Due to Statute or Regulation.

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be included in the LEGAL file described in Section 3.4 and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.


## 5. Application of this License.

This License applies to code to which the Initial Developer has attached the notice in Exhibit A, and to related Covered Code.

## 6. Versions of the License.

### 6.1. New Versions.

Floris van den Berg may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

#### 6.2. Effect of New Versions.

Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by Floris van den Berg No one other than Floris van den Berg has the right to modify the terms applicable to Covered Code created under this License.

#### 6.3. Derivative Works.

If you create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), you must (a) rename Your license so that the phrases "FreedImage", "FreedImage Public License", "FIPL", or any confusingly similar phrase do not appear anywhere in your license and (b) otherwise make it clear that your version of the license contains terms which differ from the FreedImage Public License. (Filling in the name of the Initial Developer, Original Code or Contributor in the notice described in Exhibit A shall not of themselves be deemed to be modifications of this License.)

#### 7. DISCLAIMER OF WARRANTY.


COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE IS WITH YOU. SHOULD ANY COVERED CODE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

#### 8. TERMINATION.

This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

#### 9. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE, OR ANY SUPPLIER OF ANY OF SUCH

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

PARTIES, BE LIABLE TO YOU OR ANY OTHER PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THAT EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 10. U.S. GOVERNMENT END USERS.

The Covered Code is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" and "commercial computer software documentation," as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

#### 11. MISCELLANEOUS.


This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by Dutch law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party is a citizen of, or an entity chartered or registered to do business in, the The Netherlands: (a) unless otherwise agreed in writing, all disputes relating to this License (excepting any dispute relating to intellectual property rights) shall be subject to final and binding arbitration, with the losing party paying all costs of arbitration; (b) any arbitration relating to this Agreement shall be held in Almelo, The Netherlands; and (c) any litigation relating to this Agreement shall be subject to the jurisdiction of the court of Almelo, The Netherlands with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys fees and expenses. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

#### 12. RESPONSIBILITY FOR CLAIMS.

Except in cases where another Contributor has failed to comply with Section 3.4, You are responsible for damages arising, directly or indirectly, out of Your utilization of rights under this License, based on the number of copies of Covered Code you made available, the revenues you received from utilizing such rights, and other relevant factors. You agree to work with affected parties to distribute responsibility on an equitable basis.


#### EXHIBIT A.



 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

"The contents of this file are subject to the FreedImage Public License Version 1.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://home.wxs.nl/~flvdberg/freeimage-license.txt>

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.16 Freetype Project License

The FreeType Project LICENSE

-----  
2006-Jan-27

Copyright 1996-2002, 2006 by  
David Turner, Robert Wilhelm, and Werner Lemberg  
Introduction

=====

The FreeType Project is distributed in several archive packages; some of them may contain, in addition to the FreeType font engine, various tools and contributions which rely on, or relate to, the FreeType Project.

This license applies to all files found in such packages, and which do not fall under their own explicit license. The license affects thus the FreeType font engine, the test programs, documentation and makefiles, at the very least.

This license was inspired by the BSD, Artistic, and IJG (Independent JPEG Group) licenses, which all encourage inclusion and use of free software in commercial and freeware products alike. As a consequence, its main points are that:

We don't promise that this software works. However, we will be interested in any kind of bug reports. ('as is' distribution)

You can use this software for whatever you want, in parts or full form, without having to pay us. ('royalty-free' usage)

You may not pretend that you wrote this software. If you use it, or only parts of it, in a program, you must acknowledge somewhere in your documentation that you have used the FreeType code. ('credits')

We specifically permit and encourage the inclusion of this software, with or without modifications, in commercial products. We disclaim all warranties covering The FreeType Project and assume no liability related to The FreeType Project.

Finally, many people asked us for a preferred form for a credit/disclaimer to use in compliance with this license. We thus encourage you to use the following text:

"Portions of this software are copyright © 1996-2002, 2006 The FreeType Project  
([www.freetype.org](http://www.freetype.org)). All rights reserved."

Legal Terms

=====


Definitions

-----

Throughout this license, the terms 'package', 'FreeType Project', and 'FreeType archive' refer to the set of files originally distributed by the authors (David Turner, Robert Wilhelm, and Werner Lemberg) as the 'FreeType Project', be they named as alpha, beta or final release.

'You' refers to the licensee, or person using the project, where 'using' is a generic term including compiling the project's source code as well as linking it to form a 'program' or 'executable'. This program is referred to as 'a program using the FreeType engine'.

This license applies to all files distributed in the original FreeType Project, including all source code, binaries and documentation, unless otherwise stated in the file in its original, unmodified form as

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

distributed in the original archive. If you are unsure whether or not a particular file is covered by this license, you must contact us to verify this.

The FreeType Project is copyright (C) 1996-2000, 2006 by David Turner, Robert Wilhelm, and Werner Lemberg. All rights reserved except as specified below.

No Warranty

-----

THE FREETYPE PROJECT IS PROVIDED 'AS IS' WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL ANY OF THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY DAMAGES CAUSED BY THE USE OR THE INABILITY TO USE, OF THE FREETYPE PROJECT.

Redistribution

-----

This license grants a worldwide, royalty-free, perpetual and irrevocable right and license to use, execute, perform, compile, display, copy, create derivative works of, distribute and sublicense the FreeType Project (in both source and object code forms) and derivative works thereof for any purpose; and to authorize others to exercise some or all of the rights granted herein, subject to the following conditions:

Redistribution of source code must retain this license file ('FTL.TXT') unaltered; any additions, deletions or changes to the original files must be clearly indicated in accompanying documentation. The copyright notices of the unaltered, original files must be preserved in all copies of source files. Redistribution in binary form must provide a disclaimer that states that the software is based in part of the work of the FreeType Team, in the distribution documentation. We also encourage you to put an URL to the FreeType web page in your documentation, though this isn't mandatory. These conditions apply to any software derived from or based on the FreeType Project, not just the unmodified files. If you use our work, you must acknowledge us. However, no fee need be paid to us.

Advertising

-----

Neither the FreeType authors and contributors nor you shall use the name of the other for commercial, advertising, or promotional purposes without specific prior written permission. We suggest, but do not require, that you use one or more of the following phrases to refer to this software in your documentation or advertising materials: 'FreeType Project', 'FreeType Engine', 'FreeType library', or 'FreeType Distribution'.

As you have not signed this license, you are not required to accept it. However, as the FreeType Project is copyrighted material, only this license, or another one contracted with the authors, grants you the right to use, distribute, and modify it. Therefore, by using, distributing, or modifying the FreeType Project, you indicate that you understand and accept all the terms of this license.

Contacts

-----

There are two mailing lists related to FreeType:


[freetype@nongnu.org](mailto:freetype@nongnu.org)

Discusses general use and applications of FreeType, as well as future and wanted additions to the library and distribution. If you are looking for support, start in this list if you haven't found anything to help you in the documentation.

[devel@nongnu.org](mailto:devel@nongnu.org)


Discusses bugs, as well as engine internals, design issues, specific licenses, porting, etc.

Our home page can be found at

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

<http://www.freetype.org>

--- end of FTL.TXT ---

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.17 GCC Runtime Library Exception 3.1 to GPL 3.0

GCC Runtime Library Exception 3.1 to GPL 3.0

Version 3.1, 31 March 2009

Copyright (c) 2009 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This GCC Runtime Library Exception ("Exception") is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception.

Definitions.

A file is an "Independent Module" if it either requires the Runtime Library for execution after a Compilation Process, or makes use of an interface provided by the Runtime Library, but is not otherwise based on the Runtime Library.

"GCC" means a version of the GNU Compiler Collection, with or without modifications, governed by version 3 (or a specified later version) of the GNU General Public License (GPL) with the option of using any subsequent versions published by the FSF.

"GPL-compatible Software" is software whose conditions of propagation, modification and use would permit combination with GCC in accord with the license of GCC.

"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase.


Notwithstanding that, Target Code does not include data in any format that is used as a compiler intermediate representation, or used for producing a compiler intermediate representation.

The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine byte code, into Target Code. Thus, for example, use of source code generators and preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be understood as starting with the output of the generators or preprocessors.

A Compilation Process is "Eligible" if it is done using GCC, alone or with other GPL-compatible software, or if it is done without using any work based on GCC. For example, using non-GPL-compatible Software to optimize any GCC intermediate representations would not qualify as an Eligible Compilation Process.

Grant of Additional Permission.

You have permission to propagate a work of Target Code formed by combining the Runtime Library with Independent Modules, even if such propagation would otherwise violate the terms of GPLv3, provided that all Target Code was generated by Eligible Compilation Processes. You may then convey such a combination under terms of your choice, consistent with the licensing of the Independent

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

Modules.

No Weakening of GCC Copyleft.

The availability of this Exception does not imply any general presumption that third-party software is unaffected by the copyleft requirements of the license of GCC.

#### GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc.<<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.


For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions. Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable.

Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

free.

The precise terms and conditions for copying, distribution and modification follow.

#### TERMS AND CONDITIONS

##### 0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

##### 1. Source Code.


The "source code" for a work means the preferred form of the work for making modifications to it.

"Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

data communication or control flow between those subprograms and other parts of the work. The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below.

Sublicensing is not allowed; section 10 makes it unnecessary.

## 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

## 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

## 5. Conveying Modified Source Versions.


You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.

b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional



 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

#### 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.


c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accordance with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user,

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

“normally used” refers to atypical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.


#### 7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

d) Limiting the use for publicity purposes of names of licensors or authors of the material; or  
e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or

f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

#### 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License.

Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.


#### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

#### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

#### 11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.


Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third


 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## **2.18 GNU General Public License v2.0 only**

The GNU General Public License (GPL)  
Version 2, June 1991  
Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

### **Preamble**

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.


To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.


2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an



 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:


a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus



 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.


5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.


Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### **NO WARRANTY**


11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.19 GNU General Public License v2.0 or later

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA  
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.


To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

The precise terms and conditions for copying, distribution and modification follow.

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.


You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.


You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.


You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.


Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

**NO WARRANTY**

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.



 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs


If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and a brief idea of what it does. Copyright (C) This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.  
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General


 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker. signature of Ty Coon, 1 April 1989 Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.20 GNU General Public License v3.0 or later with Bison exception 2.2

GNU General Public License v3.0 or later with Bison exception 2.2

As a special exception, you may create a larger work that contains part or all of the Bison parser skeleton and distribute that work under terms of your choice, so long as that work isn't itself a parser generator using the skeleton or a modified version thereof as a parser skeleton. Alternatively, if you modify or redistribute the parser skeleton itself, you may (at your option) remove this special exception, which will cause the skeleton and the resulting Bison output files to be licensed under the GNU General Public License without this special exception.

This special exception was added by the Free Software Foundation in version 2.2 of Bison.

### GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works. The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.


When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions. Some devices are designed to deny users access to install or run modified versions of the software

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

#### TERMS AND CONDITIONS

##### 0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.


##### 1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it.

"Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work. The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below.

Sublicensing is not allowed; section 10 makes it unnecessary.

## 3. Protecting Users' Legal Rights From Anti-Circumvention Law.


No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

## 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

#### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:


- The work must carry prominent notices stating that you modified it, and giving a relevant date.
- The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.
- You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

#### 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

- Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
- Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
- Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
- Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to atypical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.


Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

#### 7. Additional Terms.

“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright



 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

## 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License.

Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.


Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

## 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer



 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

#### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

#### 11. Patents.


A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.

A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

#### 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

#### 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.


#### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.


Later license versions may give you additional or different permissions. However, no additional

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## **2.21 GNU Lesser General Public License v2.1 only**

GNU Lesser General Public License Version 2.1 Only

"This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation[,;] version 2.1 of the License."

GNU Lesser General Public License  
Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies

of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts

as the successor of the GNU Library Public License, version 2, hence


the version number 2.1.]

### **Preamble**

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.


Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".


A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.


c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.


5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small



 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:


a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.


b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.


This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

##### How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.


one line to give the library's name and an idea of what it does.

Copyright (C) year name of author

This library is free software; you can redistribute it and/or

modify it under the terms of the GNU Lesser General Public

License as published by the Free Software Foundation; either

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,

but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU

Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public

License along with this library; if not, write to the Free Software

Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in


the library `Frob' (a library for tweaking knobs) written

by James Random Hacker.

signature of Ty Coon, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.22 GNU Lesser General Public License v2.1 or later

GNU Lesser General Public License  
Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts  
as the successor of the GNU Library Public License, version 2, hence  
the version number 2.1.]


### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.


Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)


"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer



 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.


d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.


If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)


b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.


b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.


13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

**NO WARRANTY**

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

##### How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.

Copyright (C) year name of author


This library is free software; you can redistribute it and/or

modify it under the terms of the GNU Lesser General Public

License as published by the Free Software Foundation; either

version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU  
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public  
License along with this library; if not, write to the Free Software  
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.


You should also get your employer (if you work as a programmer) or your school, if any, to sign a  
"copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in  
the library `Frob' (a library for tweaking knobs) written  
by James Random Hacker.

signature of Ty Coon, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.23 GNU Library General Public License v2 or later

GNU Library General Public License  
Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

[This is the first released version of the Library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.


This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to other libraries whose authors who decide to use it. You can use it for your libraries too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library after making changes to the library and



 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.


The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.


1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)


These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.


When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.


d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.


10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.


14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### **NO WARRANTY**

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

**END OF TERMS AND CONDITIONS**

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

#### How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.

Copyright (C) year name of author

This library is free software; you can redistribute it and/or  
modify it under the terms of the GNU Library General Public  
License as published by the Free Software Foundation; either  
version 2 of the License, or (at your option) any later version.


This library is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU  
Library General Public License for more details.

You should have received a copy of the GNU Library General Public  
License along with this library; if not, write to the Free Software  
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a  
"copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:




 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

Yoyodyne, Inc., hereby disclaims all copyright interest in  
the library `Frob' (a library for tweaking knobs) written  
by James Random Hacker.

signature of Ty Coon, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.24 ICU License

ICU License - ICU 1.8.1 and later


### COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1995-2001 International Business Machines Corporation and others All rights reserved. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, provided that the above copyright notice(s) and this permission notice appear in all copies of the Software and that both the above copyright notice(s) and this permission notice appear in supporting documentation.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

-----  
All trademarks and registered trademarks mentioned herein are the property of their respective owners.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


## 2.25 ISC License

ISC License (ISCL)

Copyright (c) 4-digit year, Company or Person's Name

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.26 Independent JPEG Group License

The Independent JPEG Group's JPEG software  
README for release 6b of 27-Mar-1998  
=====

This distribution contains the sixth public release of the Independent JPEG Group's free JPEG software. You are welcome to redistribute this software and to use it for any purpose, subject to the conditions under LEGAL ISSUES, below.

Serious users of this software (particularly those incorporating it into larger programs) should contact IJG at jpeg-info@uunet.uu.net to be added to our electronic mailing list. Mailing list members are notified of updates and have a chance to participate in technical discussions, etc.

This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge' Weijers, and other members of the Independent JPEG Group.

IJG is not affiliated with the official ISO JPEG standards committee.

LEGAL ISSUES  
=====

In plain English:

We don't promise that this software works. (But if you find any bugs, please let us know!)

You can use this software for whatever you want. You don't have to pay us.

You may not pretend that you wrote this software. If you use it in a program, you must acknowledge somewhere in your documentation that you've used the IJG code.

In legalese:


The authors make NO WARRANTY or representation, either express or implied, with respect to this software, its quality, accuracy, merchantability, or fitness for a particular purpose. This software is provided "AS IS", and you, its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-1998, Thomas G. Lane. All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these conditions:

- (1) If any part of the source code for this software is distributed, then this README file must be included, with this copyright and no-warranty notice unaltered; and any additions, deletions, or changes to the original files must be clearly indicated in accompanying documentation.
- (2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".
- (3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code, not just to the

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

unmodified library. If you use our work, you ought to acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as "the Independent JPEG Group's software".

We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor.

ansi2knr.c is included in this distribution by permission of L. Peter Deutsch, sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA. ansi2knr.c is NOT covered by the above copyright and conditions, but instead by the usual distribution terms of the Free Software Foundation; principally, that you must include source code if you redistribute it. (See the file ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part of any program generated from the IJG code, this does not limit you more than the foregoing paragraphs do.


The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that

"The Graphics Interchange Format(c) is the Copyright property of CompuServe Incorporated. GIF(sm) is a Service Mark property of CompuServe Incorporated."

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.27 Info-ZIP License


For the purposes of this copyright and license, "Info-ZIP" is defined as the following set of individuals:

Mark Adler, John Bush, Karl Davis, Harald Denker, Jean-Michel Dubois, Jean-loup Gailly, Hunter Goatley, Ed Gordon, Ian Gorman, Chris Herborth, Dirk Haase, Greg Hartwig, Robert Heath, Jonathan Hudson, Paul Kienitz, David Kirschbaum, Johnny Lee, Onno van der Linden, Igor Mandrichenko, Steve P. Miller, Sergio Monesi, Keith Owens, George Petrov, Greg Roelofs, Kai Uwe Rommel, Steve Salisbury, Dave Smith, Steven M. Schweda, Christian Spieler, Cosmin Truta, Antoine Verheijen, Paul von Behren, Rich Wales, Mike White.

This software is provided "as is," without warranty of any kind, express or implied. In no event shall Info-ZIP or its contributors be held liable for any direct, indirect, incidental, special or consequential damages arising out of the use of or inability to use this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the above disclaimer and the following restrictions:

- Redistributions of source code (in whole or in part) must retain the above copyright notice, definition, disclaimer, and this list of conditions.
- Redistributions in binary form (compiled executables and libraries) must reproduce the above copyright notice, definition, disclaimer, and this list of conditions in documentation and/or other materials provided with the distribution. Additional documentation is not needed for executables where a command line license option provides these and a note regarding this option is in the executable's startup banner. The sole exception to this condition is redistribution of a standard UnZipSFX binary (including SFXWiz) as part of a self-extracting archive; that is permitted without inclusion of this license, as long as the normal SFX banner has not been removed from the binary or disabled.
- Altered versions--including, but not limited to, ports to new operating systems, existing ports with new graphical interfaces, versions with modified or added functionality, and dynamic, shared, or static library versions not from Info-ZIP--must be plainly marked as such and must not be misrepresented as being the original source or, if binaries, compiled from the original source. Such altered versions also must not be misrepresented as being Info-ZIP releases--including, but not limited to, labeling of the altered versions with the names "Info-ZIP" (or any variation thereof, including, but not limited to, different capitalizations), "Pocket UnZip," "WiZ" or "MacZip" without the explicit permission of Info-ZIP. Such altered versions are further prohibited from misrepresentative use of the Zip-Bugs or Info-ZIP e-mail addresses or the Info-ZIP URL(s), such as to imply Info-ZIP will provide support for the altered versions.
- Info-ZIP retains the right to use the names "Info-ZIP," "Zip," "UnZip," "UnZipSFX," "WiZ," "Pocket UnZip," "Pocket Zip," and "MacZip" for its own source and binary releases.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.28 Info-ZIP Updated License

This is version 2007-Mar-4 of the Info-ZIP license. The definitive version of this document should be available at <http://ftp.info-zip.org/pub/infozip/license.html> indefinitely and a copy at <http://www.info-zip.org/pub/infozip/license.html>.

Copyright (c) 1990-2007 Info-ZIP. All rights reserved.

For the purposes of this copyright and license, "Info-ZIP" is defined as the following set of individuals: Mark Adler, John Bush, Karl Davis, Harald Denker, Jean-Michel Dubois, Jean-loup Gailly, Hunter Goatley, Ed Gordon, Ian Gorman, Chris Herborth, Dirk Haase, Greg Hartwig, Robert Heath, Jonathan Hudson, Paul Kienitz, David Kirschbaum, Johnny Lee, Onno van der Linden, Igor Mandrichenko, Steve P. Miller, Sergio Monesi, Keith Owens, George Petrov, Greg Roelofs, Kai Uwe Rommel, Steve Salisbury, Dave Smith, Steven M. Schweda, Christian Spieler, Cosmin Truta, Antoine Verheijen, Paul von Behren, Rich Wales, Mike White.

This software is provided "as is," without warranty of any kind, express or implied. In no event shall Info-ZIP or its contributors be held liable for any direct, indirect, incidental, special or consequential damages arising out of the use of or inability to use this software.


Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the above disclaimer and the following restrictions:

Redistributions of source code (in whole or in part) must retain the above copyright notice, definition, disclaimer, and this list of conditions.

Redistributions in binary form (compiled executables and libraries) must reproduce the above copyright notice, definition, disclaimer, and this list of conditions in documentation and/or other materials provided with the distribution. The sole exception to this condition is redistribution of a standard UnZipSFX binary (including SFXWiz) as part of a self-extracting archive; that is permitted without inclusion of this license, as long as the normal SFX banner has not been removed from the binary or disabled.

Altered versions--including, but not limited to, ports to new operating systems, existing ports with new graphical interfaces, versions with modified or added functionality, and dynamic, shared, or static library versions not from Info-ZIP--must be plainly marked as such and must not be misrepresented as being the original source or, if binaries, compiled from the original source. Such altered versions also must not be misrepresented as being Info-ZIP releases--including, but not limited to, labeling of the altered versions with the names "Info-ZIP" (or any variation thereof, including, but not limited to, different capitalizations), "Pocket UnZip," "WiZ" or "MacZip" without the explicit permission of Info-ZIP. Such altered versions are further prohibited from misrepresentative use of the Zip-Bugs or Info-ZIP e-mail addresses or the Info-ZIP URL(s), such as to imply Info-ZIP will provide support for the altered versions.


Info-ZIP retains the right to use the names "Info-ZIP," "Zip," "UnZip," "UnZipSFX," "WiZ," "Pocket UnZip," "Pocket Zip," and "MacZip" for its own source and binary releases.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.29 LGPL 2.1 or later with Qt Company LGPL Exception version 1.1

**\*\* \$QT\_BEGIN\_LICENSE:LGPL21\$ \*\* Commercial License Usage \*\*** Licensees holding valid commercial Qt licenses may use this file in **\*\* accordance with the commercial license agreement provided with the \*\* Software or, alternatively, in accordance with the terms contained in \*\* a written agreement between you and The Qt Company. For licensing terms \*\* and conditions see <http://www.qt.io/terms-conditions>. For further \*\* information use the contact form at <http://www.qt.io/contact-us>. \*\* \*\* GNU Lesser General Public License Usage \*\*** Alternatively, this file may be used under the terms of the GNU Lesser **\*\* General Public License version 2.1 or version 3 as published by the Free \*\* Software Foundation and appearing in the file LICENSE.LGPLv21 and \*\* LICENSE.LGPLv3 included in the packaging of this file. Please review the \*\* following information to ensure the GNU Lesser General Public License \*\* requirements will be met: <https://www.gnu.org/licenses/lgpl.html> and \*\* <http://www.gnu.org/licenses/old-licenses/lgpl2.1.html>. \*\* \*\* As a special exception, The Qt Company gives you certain additional \*\* rights. These rights are described in The Qt Company LGPL Exception \*\* version 1.1, included in the file LGPL\_EXCEPTION.txt in this package.**



 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


### **2.30 License for Delaunay-Triangulation**

delaunay-triangulate is licensed under the. MIT License. Permission is hereby granted, free of charge, to any person obtaining a copy

of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.


 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

### **2.31 Lua 5.0 License**

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.32 MIT License


The MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

### 2.33 Mozilla Public License 2.0

#### Mozilla Public License

##### Version 2.0

##### 1. Definitions

##### 1.1. "Contributor"

means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

##### 1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

##### 1.3. "Contribution"

means Covered Software of a particular Contributor.

##### 1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

##### 1.5. "Incompatible With Secondary Licenses"

means

that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

##### 1.6. "Executable Form"

means any form of the work other than Source Code Form.

##### 1.7. "Larger Work"

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

##### 1.8. "License"

means this document.

##### 1.9. "Licensable"

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

##### 1.10. "Modifications"


means any of the following:

any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

any new file in Source Code Form that contains any Covered Software.

##### 1.11. "Patent Claims" of a Contributor

means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License,

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

**1.12. "Secondary License"**

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

**1.13. "Source Code Form"**

means the form of the work preferred for making modifications.

**1.14. "You" (or "Your")**

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

**2. License Grants and Conditions**

**2.1. Grants**

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license: under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

**2.2. Effective Date**

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

**2.3. Limitations on Grant Scope**

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor: for any code that a Contributor has removed from Covered Software; or for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or under Patent Claims infringed by Covered Software in the absence of its Contributions. This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

**2.4. Subsequent Licenses**


No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

**2.5. Representation**

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

**2.6. Fair Use**

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

## 3. Responsibilities

### 3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

### 3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

### 3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

### 3.4. Notices


You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

### 3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

## 4. Inability to Comply Due to Statute or Regulation

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 5. Termination

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

## 6. Disclaimer of Warranty

Covered Software is provided under this License on an "as is" basis, without warranty of any kind, either expressed, implied, or statutory, including, without limitation, warranties that the Covered Software is free of defects, merchantable, fit for a particular purpose or non-infringing. The entire risk as to the quality and performance of the Covered Software is with You. Should any Covered Software prove defective in any respect, You (not any Contributor) assume the cost of any necessary servicing, repair, or correction. This disclaimer of warranty constitutes an essential part of this License. No use of any Covered Software is authorized under this License except under this disclaimer.

## 7. Limitation of Liability


Under no circumstances and under no legal theory, whether tort (including negligence), contract, or otherwise, shall any Contributor, or anyone who distributes Covered Software as permitted above, be liable to You for any direct, indirect, special, incidental, or consequential damages of any character including, without limitation, damages for lost profits, loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses, even if such party shall have been informed of the possibility of such damages. This limitation of liability shall not apply to liability for death or personal injury resulting from such party's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

## 8. Litigation

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

## 9. Miscellaneous

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

Contributor.

#### 10. Versions of the License

##### 10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

##### 10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

##### 10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

##### 10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

##### Exhibit A - Source Code Form License Notice

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.


If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

##### Exhibit B - "Incompatible With Secondary Licenses" Notice

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.



 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.34 NeuQuant Neural-Net Quantization Algorithm License


### NeuQuant Neural-Net Quantization Algorithm License

-----  
Copyright (c) 1994 Anthony Dekker

NEUQUANT Neural-Net quantization algorithm by Anthony Dekker, 1994. See "Kohonen neural networks for optimal colour quantization" in "Network: Computation in Neural Systems" Vol. 5 (1994) pp 351-367. for a discussion of the algorithm.

See also <http://members.ozemail.com.au/~dekker/NEUQUANT.HTML>

Any party obtaining a copy of these files from the author, directly or indirectly, is granted, free of charge, a full and unrestricted irrevocable, world-wide, paid up, royalty-free, nonexclusive right and license to deal in this software and documentation files (the "Software"), including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons who receive copies from any such party to do so, with the only requirement being that this copyright notice remain intact.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.35 OSF - X Consortium License

OSF - X Consortium License

Copyright (c) 1994

Open Software Foundation, Inc.

Permission is hereby granted to use, copy, modify and freely distribute the software in this file and its documentation for any purpose without fee, provided that the above copyright notice appears in all copies and that both the copyright notice and this permission notice appear in supporting documentation. Further, provided that the name of Open Software Foundation, Inc. ("OSF") not be used in advertising or publicity pertaining to distribution of the software without prior written permission from OSF. OSF makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

Copyright (c) 1996 X Consortium


Copyright (c) 1996 Dalrymple Consulting

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM OR DALRYMPLE CONSULTING BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.


Except as contained in this notice, the names of the X Consortium and Dalrymple Consulting shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.36 OSGEARTH SOFTWARE LICENSE

The osgEarth library and included programs are provided under the terms of the GNU Library General Public License (LGPL - included below) with the following exceptions and stipulations:

1. Static linking of applications and modules to the osgEarth library does NOT constitute a derivative work and does not require the author to provide source code for the application or module.
2. If you link the application or module to a modified version of the osgEarth library, then the modifications to osgEarth must be provided under the terms of the LGPL.
3. The text herein comprises the definitive licensing information for the osgEarth library, and supersedes any licensing text found in osgEarth source files, header files, or documentation.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.37 OpenSSL Combined License

### LICENSE ISSUES

=====

The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit. See below for the actual license texts. Actually both licenses are BSD-style Open Source licenses. In case of any license issues related to OpenSSL please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).

OpenSSL License

-----

=====

Copyright (c) 1998-2008 The OpenSSL Project. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

All advertising materials mentioning features or use of this software must display the following acknowledgment:

"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"

The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).

Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.

Redistributions of any form whatsoever must retain the following acknowledgment:


"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"

THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

This product includes cryptographic software written by Eric Young ([eay@cryptsoft.com](mailto:eay@cryptsoft.com)). This product includes software written by Tim Hudson ([tjh@cryptsoft.com](mailto:tjh@cryptsoft.com)).

Original SSLeay License

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

-----  
Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)

All rights reserved.

This package is an SSL implementation written by Eric Young (eay@cryptsoft.com).

The implementation was written so as to conform with Netscape's SSL.

This library is free for commercial and non-commercial use as long as the following conditions are

adhered to. The following conditions apply to all code found in this distribution, be it the RC4,

RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this

distribution is covered by the same copyright terms except that the holder is Tim Hudson

(tjh@cryptsoft.com). Copyright remains Eric Young's, and as such any Copyright notices in the code

are not to be removed.

If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used.

This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

All advertising materials mentioning features or use of this software must display the following acknowledgement:


"This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)"

The word 'cryptographic' can be left out if the routines from the library being used are not cryptographic related :-).

If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement: "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.38 OpenSceneGraph Public License


The principles behind the OpenSceneGraph license entitles you to freely modify and copy the source code and libraries built from the source code under the terms of the license. You may not distribute the source code or libraries under any other license, unless authorised to do so by the Copyright holders. If you do not accept all the terms of the license then you do not have the right to copy the source or libraries, such copying is illegal under the terms of international Copyright law.

Like most software, be it closed or open source, the OpenSceneGraph is provided as is, without any warranty of any kind, or fitness for use, no indemnification is provided. By accepting the license, you accept these disclaimers.

The OpenSceneGraph Public License is designed to be compatible with use of proprietary applications, such applications can statically and dynamically link to the OpenSceneGraph and can be redistributed with the libraries free of charge. Your applications can be distributed under any license, be it open source or proprietary.

Modifications to the source code of the OpenSceneGraph must remain under the OSGPL and under the Copyright of the original code, this covers bug fixes or feature enhancements to the source code.

User written extensions to the OpenSceneGraph, such as subclassing from OpenSceneGraph classes, are not covered by the OSGPL, and you are free to license these extensions as you wish, under a proprietary or open source license.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

### 2.39 OpenSceneGraph Public License, Version 0.0


The principles behind the OpenSceneGraph license entitles you to freely modify and copy the source code and libraries built from the source code under the terms of the license. You may not distribute the source code or libraries under any other license, unless authorised to do so by the Copyright holders. If you do not accept all the terms of the license then you do not have the right to copy the source or libraries, such copying is illegal under the terms of international Copyright law.

Like most software, be it closed or open source, the OpenSceneGraph is provided as is, without any warranty of any kind, or fitness for use, no indemnification is provided. By accepting the license, you accept these disclaimers.

The OpenSceneGraph Public License is designed to be compatible with use of proprietary applications, such applications can statically and dynamically link to the OpenSceneGraph and can be redistributed with the libraries free of charge. Your applications can be distributed under any license, be it open source or proprietary.

Modifications to the source code of the OpenSceneGraph must remain under the OSGPL and under the Copyright of the original code, this covers bug fixes or feature enhancements to the source code.

User written extensions to the OpenSceneGraph, such as subclassing from OpenSceneGraph classes, are not covered by the OSGPL, and you are free to license these extensions as you wish, under a proprietary or open source license.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.40 PCRE 5 License

### PCRE 5 LICENCE

-----  
PCRE is a library of functions to support regular expressions whose syntax and semantics are as close as possible to those of the Perl 5 language.

Release 5 of PCRE is distributed under the terms of the "BSD" licence, as specified below. The documentation for PCRE, supplied in the "doc" directory, is distributed under the same terms as the software itself.

Written by: Philip Hazel {ph10@cam.ac.uk}  
University of Cambridge Computing Service,  
Cambridge, England. Phone: +44 1223 334714.  
Copyright (c) 1997-2004 University of Cambridge  
All rights reserved.


Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of the University of Cambridge nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.


THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.  
End



 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

#### **2.41 Public Domain**

Public domain code is not subject to any license.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.42 Python License 2.0

This license was approved as the official PSF License Version 2 on October 22, 2004. The only differences between this and version 1 of the PSF license consist of removing Python version numbers (like 2.1.1 or 2.3).

### PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

-----  
This LICENSE AGREEMENT is between the Python Software Foundation("PSF"), and the Individual or Organization ("Licensee") accessing and/or otherwise using this software ("Python") in source or binary form and its associated documentation.

Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.


In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.

PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

This License Agreement will automatically terminate upon a material breach of its terms and conditions.

Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

### **2.43 Stanford SRP Authentication Project License**


Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS-IS" AND WITHOUT WARRANTY OF ANY KIND, EXPRESS, IMPLIED OR OTHERWISE, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

IN NO EVENT SHALL STANFORD BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER OR NOT ADVISED OF THE POSSIBILITY OF DAMAGE, AND ON ANY THEORY OF LIABILITY, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Redistributions in source or binary form must retain an intact copy of this copyright notice.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

#### **2.44 TCP Wrappers License**


##### TCP Wrappers License

Copyright 1995 by Wietse Venema. All rights reserved. Some individual files may be covered by other copyrights.

This material was originally written and compiled by Wietse Venema at Eindhoven University of Technology, The Netherlands, in 1990, 1991, 1992, 1993, 1994 and 1995.

Redistribution and use in source and binary forms are permitted provided that this entire copyright notice is duplicated in all such copies.

This software is provided "as is" and without any expressed or implied warranties, including, without limitation, the implied warranties of merchantability and fitness for any particular purpose.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.45 Unicode License

### Unicode License


Copyright 2001 Unicode, Inc.

#### Disclaimer

This source code is provided as is by Unicode, Inc. No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been purchased on magnetic or optical media from Unicode, Inc., the sole remedy for any claim will be exchange of defective media within 90 days of receipt.

#### Limitations on Rights to Redistribute This Code

Unicode, Inc. hereby grants the right to freely use the information supplied in this file in the creation of products supporting the Unicode Standard, and to make copies of this file in any form for internal or external distribution as long as this notice remains attached.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.46 Unicode License for Data Files and Software

Unicode Data Files include all data files under the directories <http://www.unicode.org/Public/> and <http://www.unicode.org/reports/>. Unicode Software includes any source code under the directories <http://www.unicode.org/Public/> and <http://www.unicode.org/reports/>.

NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

### COPYRIGHT AND PERMISSION NOTICE


Copyright (c) 1991-2004 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and associated documentation (the "Data Files") or Unicode software and associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that

a. the above copyright notice(s) and this permission notice appear in all copies of the Data Files or Software, b. both the above copyright notice(s) and this permission notice appear in associated documentation, and c. there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.


THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

#### **2.47 Utm License**

The C++ source code in UTM.cpp and UTM.h may be copied and reused without restriction

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.48 VNC END USER LICENSE AGREEMENT

VNC END USER LICENSE AGREEMENT IN ORDER TO INSTALL ANY PART OF THE SOFTWARE (AS DEFINED BELOW), AND/OR TO RETAIN THE SERVICES OF REALVNC, YOU MUST FIRST ACCEPT THE TERMS AND CONDITIONS OF THIS AGREEMENT. BY USING ALL OR ANY PORTION OF THE SOFTWARE YOU ACCEPT ALL THE TERMS AND CONDITIONS OF THIS AGREEMENT. YOU AGREE THAT THIS AGREEMENT IS ENFORCEABLE LIKE ANY WRITTEN NEGOTIATED AGREEMENT SIGNED BY YOU. IF YOU DO NOT AGREE THEN DO NOT INSTALL OR USE ANY PART OF THE SOFTWARE. BY INSTALLING ANY UPDATED VERSION OF THE SOFTWARE WHICH MAY BE MADE AVAILABLE, YOU ACCEPT THAT THE TERMS OF THIS AGREEMENT APPLY TO SUCH UPDATED SOFTWARE. REALVNC LIMITED ("REALVNC") MAY MODIFY THESE TERMS AND CONDITIONS AT ANY TIME. BY INSTALLING ANY UPDATED VERSION OF THE SOFTWARE WHICH MAY BE MADE AVAILABLE, YOU ACCEPT THAT THE MODIFIED TERMS OF THIS AGREEMENT APPLY TO SUCH UPDATED SOFTWARE. 1. Definitions In this Agreement:


"Deployment Software" means VNC Deployment Tool available from the Website including documentation, updates, modified versions and copies of the Deployment Software. "Desktop" means a graphical user interface, whether accessible via a console attached to the Host, via the Software, or by any similar means. "Enterprise License Key" means a License Key enabling enhanced functionality as described on the Website. "Free License Key" means a License Key enabling basic functionality as described on the Website. "Host" means the computer on which the Software is to be installed. "License Key" means a code obtained from RealVNC which enables the Software to be used. "Personal License Key" means a License Key enabling enhanced functionality as described on the Website. "Server Software" means VNC Version 5.0 or later of the programs available from the Website, including documentation, updates, modified versions and copies of the Server Software. "Viewer Software" means VNC Version 5.0 or later of the programs available from the Website including documentation, updates, modified versions and copies of the Viewer Software. "Services" means the support services set out in clause 5. "Software" means the Server Software and/or the Viewer Software and/or the Deployment Software. "Website" means <http://www.realvnc.com>. 2.

Limited Trial Period The Software can be evaluated for a limited trial non-exclusive license period as set out in the Website. It will perform for only a limited period of time. THE LIMITED TRIAL SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY WARRANTY OR LIABILITY ON REALVNC'S PART TO YOU WHATSOEVER.


3. Intellectual Property Rights The Software, its structure and algorithms, and the Information provided with the software or available on the Website are protected by copyright and other intellectual property laws, and all intellectual property rights in them belong to RealVNC or are licensed to it. You may not reproduce, publish, transmit, modify, create derivative works from, or publicly display the Software or any part of it. Copying or storing or using the Software other than as permitted in clause 4 is expressly prohibited unless you obtain prior written permission from RealVNC.

4. Permitted and Prohibited Uses 4.1 You require a License Key for each Desktop that is to be made accessible using the Server Software. 4.2 During the term of this Agreement and as long as you comply with the terms of this agreement, you are granted a non-exclusive, non-transferable, non-sublicensable license to install and use the Server Software on no more than the number of Desktops for which you have obtained License Keys. In the case of Free License Key, the Server Software may only be used for your individual private purposes. In the case of a Personal License Key or an Enterprise License Key, the Server Software may additionally be used for the internal purposes of your business or organisation on Hosts owned by your business or organisation. 4.3 You may make




 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


as many copies of the Server Software as you require and install the Server Software on your Hosts to the extent you have License Keys for such copies. You are expressly prohibited from transferring or distributing the Server Software in any format, in whole or in part, for sale, or for commercial use or for any unlawful purpose. 4.4 You may not rent, lease or otherwise transfer the Software or allow it to be copied except as expressly permitted under this Agreement. Unless permitted by law, you may not modify, reverse engineer, decompile or disassemble the Software or use any of the confidential information of RealVNC contained in or derived from the Software to develop or market any software which is substantially similar in its function or expression to any part of the Software. 4.5 You must treat the Software as RealVNC's confidential information. 4.6 During the term of this Agreement and as long as you comply with the terms of this agreement, you are granted a non-exclusive non-transferable non-sublicensable license to install and use the Viewer Software for your personal use or for the internal use of your business or organisation. You are expressly prohibited from transferring or distributing the Viewer Software in any format, in whole or in part, for sale, or for commercial use or for any unlawful purpose. 4.7 The Viewer Software is only warranted and supported to the extent it is used in conjunction with a licensed copy of the Server Software or of any other RealVNC Server product explicitly stated to qualify for use with the Viewer Software. 4.8 During the term of this Agreement and as long as you comply with the terms of this agreement, you are granted a non-exclusive, non-transferable, non-sublicensable license to install and use the Deployment Software for the internal purposes of your business or organisation on Hosts owned by your business or organisation. 4.9 You may make as many copies of the Deployment Software as you require and use it to install the Server Software on your Hosts to the extent you have Enterprise License Keys for such copies. You are expressly prohibited from transferring or distributing the Deployment Software in any format, in whole or in part, for sale, or for commercial use or for any unlawful purpose. 5. Support Services 5.1 During the term of this Agreement, provided all relevant Support Fees (as set out in the Website) which are due and owing have been paid, RealVNC will provide the following services to you in relation to the Software in accordance with the terms and conditions of this Agreement. 5.2 Provided you promptly notify RealVNC of any material defect in the Software (being any corrupt download, or License Key), RealVNC shall, subject to the following provisions, use its reasonable endeavours to correct the problem and provide a corrected version as soon as practicable after being so notified. 5.3 Updates or improvements to the Software published by RealVNC shall be made available on the Website. 5.4 The Services do not include the correction of any defects due to:- 5.4.1 any combination or inclusion of the Software with or in any computer program, equipment or devices not on the approved list on the Website; 5.4.2 you not giving RealVNC a sufficiently detailed description of the defect to enable RealVNC to identify the defect and to perform the Services; 5.4.3 any improper or unauthorised use or operation of the Software. 5.5 If a defect cannot be resolved in a reasonable time your exclusive remedy will be for RealVNC to either, at its sole option, replace the Software or refund the license fee paid for the Software. 5.6 The Services shall continue in force for a period of twelve months from the date of issue of a License Key, and may be continued by payment of the relevant Support Fees set out in the Website. The Services are automatically terminated if you fail to pay the Support fees when due. 6. Fees 6.1 All fees, expenses or other sums payable under this Agreement are exclusive of any applicable value added tax or other applicable taxes or duties for which you shall be additionally liable. 6.2 If any sum payable to RealVNC is not paid within 14 days after the due date RealVNC may suspend performance of its obligations and/or charge interest on a daily basis at the rate of 4% above the Barclays Bank Base Rate from time to time in force, compounded quarterly, from the date for payment of that sum to the date of actual payment. 7. Limited Warranty 7.1 RealVNC warrants to the original licensee that

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

the Software will perform substantially in accordance with any documentation provided for it for 90 days from the date of issue of a License Key when used on Hosts meeting the minimum hardware and software requirements specified on the Website. 7.2 This limited warranty applies only if any problem is reported to RealVNC during the above warranty period. It is void if the failure of the Software is the result of accident, abuse, misapplication or inappropriate use of the Software or use with Hosts not meeting the minimum hardware and software requirements specified on the Website. 7.3 If the Software does not perform according to the above warranty, then you must make a warranty claim in writing to RealVNC and your exclusive remedy will be for RealVNC to either, at its sole option, replace the Software or refund the license fee paid for the Software. 8. Limitation on Liability EXCEPT FOR THE EXPRESS WARRANTIES GIVEN IN THIS AGREEMENT, TO THE EXTENT PERMITTED BY LAW, REALVNC DISCLAIMS ALL WARRANTIES CONDITIONS OR REPRESENTATIONS ON THE SOFTWARE AND/OR SERVICES, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT OF THIRD PARTY RIGHTS AND FITNESS FOR PARTICULAR PURPOSE. TO THE EXTENT PERMITTED BY LAW REALVNC SHALL NOT BE LIABLE FOR ANY DIRECT, CONSEQUENTIAL INDIRECT OR INCIDENTAL LOSS, COSTS OR DAMAGES WHATSOEVER INCLUDING LOST PROFITS OR SAVINGS ARISING FROM THE SERVICES, THE USE OF THE SOFTWARE, RELIANCE ON THE DATA PRODUCED OR INABILITY TO USE THE SOFTWARE, OR REALVNC'S NEGLIGENCE (INCLUDING LOSS OR DAMAGE TO YOUR (OR ANY OTHER PERSON'S) DATA OR COMPUTER PROGRAMS) EVEN IF REALVNC HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. REALVNC'S LIABILITY UNDER OR IN CONNECTION WITH THIS AGREEMENT SHALL BE LIMITED TO THE AMOUNT PAID FOR THE SOFTWARE, IF ANY. NOTHING IN THIS AGREEMENT LIMITS LIABILITY FOR DEATH OR PERSONAL INJURY ARISING FROM A PARTY'S NEGLIGENCE OR FROM FRAUDULENT MISREPRESENTATION ON THE PART OF A PARTY. 9. Export Control The United States and other countries control the export of Software and information. You are responsible for compliance with the laws of your local jurisdiction regarding the import, export or re-export of the Software, and agree to comply with such restrictions and not to export or re-export the Software where this is prohibited. By downloading the Software, you are agreeing that you are not a person or entity to which such export is prohibited. RealVNC is a Limited company in England and Wales. 10. Term and Termination This license shall continue in force unless and until it is terminated by RealVNC by e-mail notice to you, if it reasonably believes that you have breached a material term of this Agreement. In the case above, you must delete and destroy all copies of the Software in your possession and control and overwrite any electronic memory or storage locations containing the Software. 11. General Terms 11.1 The construction, validity and performance of this Agreement shall be governed in all respects by English law, and the Parties agree to submit to the non-exclusive jurisdiction of the English courts. 11.2 If any provision of this agreement is found to be invalid by any court having competent jurisdiction, the invalidity of such provision shall not affect the validity of the remaining provisions of this agreement, which shall remain in full force and effect. 11.3 Despite anything else contained in this Agreement, neither party will be liable for any delay in performing its obligations under this Agreement if that delay is caused by circumstances beyond its reasonable control (including, without limitation, any delay caused by an act or omission of the other party) and the party affected will be entitled to a reasonable extension of time for the performance of its obligations. 11.4 No waiver of any term of this agreement shall be deemed a further or continuing waiver of such term or any other term. 11.5 You may not assign, subcontract, sublicense or otherwise transfer any of your rights or obligations under this Agreement. RealVNC may assign all or part of the benefits or all or part of its obligations under this Agreement to any affiliated company. 11.6 This agreement constitutes the entire agreement between you and RealVNC in relation to the

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

provision of the Software or the Services. Version 2.0, December 2013

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## **2.49 copyleft-next 0.3.0**

### **1. License Grants; No Trademark License**

Subject to the terms of this License, I grant You:

a) A non-exclusive, worldwide, perpetual, royalty-free, irrevocable copyright license, to reproduce, Distribute, prepare derivative works of, publicly perform and publicly display My Work.

b) A non-exclusive, worldwide, perpetual, royalty-free, irrevocable patent license under Licensed Patents to make, have made, use, sell, offer for sale, and import Covered Works.


This License does not grant any rights in My name, trademarks, service marks, or logos.

### **2. Distribution: General Conditions**

You may Distribute Covered Works, provided that You (i) inform recipients how they can obtain a copy of this License; (ii) satisfy the applicable conditions of sections 3 through 6; and (iii) preserve all Legal Notices contained in My Work (to the extent they remain pertinent). "Legal Notices" means copyright notices, license notices, license texts, and author attributions, but does not include logos, other graphical images, trademarks or trademark legends.

### **3. Conditions for Distributing Derived Works; Outbound GPL Compatibility**

If You Distribute a Derived Work, You must license the entire Derived Work as a whole under this License, with prominent notice of such licensing. This condition may not be avoided through such means as separate Distribution of portions of the Derived Work. You may additionally license the Derived Work under the GPL, so that the

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

recipient may further Distribute the Derived Work under either this License or the GPL.

#### 4. Condition Against Further Restrictions; Inbound License Compatibility

When Distributing a Covered Work, You may not impose further restrictions on the exercise of rights in the Covered Work granted under this License. This condition is not excused merely because such restrictions result from Your compliance with conditions or obligations extrinsic to this License (such as a court order or an agreement with a third party).


However, You may Distribute a Covered Work incorporating material governed by a license that is both OSI-Approved and FSF-Free as of the release date of this License, provided that Your Distribution complies with such other license.

#### 5. Conditions for Distributing Object Code

You may Distribute an Object Code form of a Covered Work, provided that you accompany the Object Code with a URL through which the Corresponding Source is made available, at no charge, by some standard or customary means of providing network access to source code.

If you Distribute the Object Code in a physical product or tangible storage medium ("Product"), the Corresponding Source must be available through such URL for two years from the date of Your most recent Distribution of the Object Code in the Product. However, if the Product itself contains or is accompanied by the Corresponding Source (made available in a customarily accessible manner), You need not also comply with the first paragraph of this section.

Each recipient of the Covered Work from You is an intended third-party beneficiary of this License solely as to this section 5, with the right

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

to enforce its terms.

#### 6. Symmetrical Licensing Condition for Upstream Contributions

If You Distribute a work to Me specifically for inclusion in or modification of a Covered Work (a "Patch"), and no explicit licensing terms apply to the Patch, You license the Patch under this License, to the extent of Your copyright in the Patch. This condition does not negate the other conditions of this License, if applicable to the Patch.

#### 7. Nullification of Copyleft/Proprietary Dual Licensing

If I offer to license, for a fee, a Covered Work under terms other than a license that is OSI-Approved or FSF-Free as of the release date of this License or a numbered version of copyleft-next released by the Copyleft-Next Project, then the license I grant You under section 1 is no longer subject to the conditions in sections 2 through 5.

#### 8. Copyleft Sunset

The conditions in sections 2 through 5 no longer apply once fifteen years have elapsed from the date of My first Distribution of My Work under this License.


#### 9. Pass-Through

When You Distribute a Covered Work, the recipient automatically receives a license to My Work from Me, subject to the terms of this License.

#### 10. Termination

Your license grants under section 1 are automatically terminated if You

- a) fail to comply with the conditions of this License, unless You cure such noncompliance within thirty days after becoming aware of it, or
- b) initiate a patent infringement litigation claim (excluding

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

declaratory judgment actions, counterclaims, and cross-claims)  
alleging that any part of My Work directly or indirectly infringes  
any patent.

Termination of Your license grants extends to all copies of Covered  
Works You subsequently obtain. Termination does not terminate the  
rights of those who have received copies or rights from You subject to  
this License.

To the extent permission to make copies of a Covered Work is necessary  
merely for running it, such permission is not terminable.

#### 11. Later License Versions

The Copyleft-Next Project may release new versions of copyleft-next,  
designated by a distinguishing version number ("Later Versions").  
Unless I explicitly remove the option of Distributing Covered Works  
under Later Versions, You may Distribute Covered Works under any Later  
Version.

#### **\*\* 12. No Warranty \*\***


**\*\* \*\***

**\*\* My Work is provided "as-is", without warranty. You bear the risk \*\***  
**\*\* of using it. To the extent permitted by applicable law, each \*\***  
**\*\* Distributor of My Work excludes the implied warranties of title, \*\***  
**\*\* merchantability, fitness for a particular purpose and \*\***  
**\*\* non-infringement. \*\***

#### **\*\* 13. Limitation of Liability \*\***

**\*\* \*\***

**\*\* To the extent permitted by applicable law, in no event will any \*\***  
**\*\* Distributor of My Work be liable to You for any damages \*\***  
**\*\* whatsoever, whether direct, indirect, special, incidental, or \*\***  
**\*\* consequential damages, whether arising under contract, tort \*\***

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

\*\* (including negligence), or otherwise, even where the Distributor \*\*

\*\* knew or should have known about the possibility of such damages. \*\*

#### 14. Severability

The invalidity or unenforceability of any provision of this License does not affect the validity or enforceability of the remainder of this License. Such provision is to be reformed to the minimum extent necessary to make it valid and enforceable.

#### 15. Definitions


"Copyleft-Next Project" means the project that maintains the source code repository at <<https://gitorious.org/copyleft-next/>> as of the release date of this License.

"Corresponding Source" of a Covered Work in Object Code form means (i) the Source Code form of the Covered Work; (ii) all scripts, instructions and similar information that are reasonably necessary for a skilled developer to generate such Object Code from the Source Code provided under (i); and (iii) a list clearly identifying all Separate Works (other than those provided in compliance with (ii)) that were specifically used in building and (if applicable) installing the Covered Work (for example, a specified proprietary compiler including its version number). Corresponding Source must be machine-readable.

"Covered Work" means My Work or a Derived Work.

"Derived Work" means a work of authorship that copies from, modifies, adapts, is based on, is a derivative work of, transforms, translates or contains all or part of My Work, such that copyright permission is required. The following are not Derived Works: (i) Mere Aggregation; (ii) a mere reproduction of My Work; and (iii) if My Work fails to explicitly state an expectation otherwise, a work that merely makes



 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

reference to My Work.

"Distribute" means to distribute, transfer or make a copy available to someone else, such that copyright permission is required.

"Distributor" means Me and anyone else who Distributes a Covered Work.

"FSF-Free" means classified as 'free' by the Free Software Foundation.

"GPL" means a version of the GNU General Public License or the GNU Affero General Public License.

"I"/"Me"/"My" refers to the individual or legal entity that places My Work under this License. "You"/"Your" refers to the individual or legal entity exercising rights in My Work under this License. A legal entity includes each entity that controls, is controlled by, or is under common control with such legal entity. "Control" means (a) the power to direct the actions of such legal entity, whether by contract or otherwise, or (b) ownership of more than fifty percent of the outstanding shares or beneficial ownership of such legal entity.


"Licensed Patents" means all patent claims licensable royalty-free by Me, now or in the future, that are necessarily infringed by making, using, or selling My Work, and excludes claims that would be infringed only as a consequence of further modification of My Work.

"Mere Aggregation" means an aggregation of a Covered Work with a Separate Work.

"My Work" means the particular work of authorship I license to You under this License.


"Object Code" means any form of a work that is not Source Code.

"OSI-Approved" means approved as 'Open Source' by the Open Source Initiative.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

"Separate Work" means a work that is separate from and independent of a particular Covered Work and is not by its nature an extension or enhancement of the Covered Work, and/or a runtime library, standard library or similar component that is used to generate an Object Code form of a Covered Work.

"Source Code" means the preferred form of a work for making modifications to it.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.50 curl License

Curl License


Copyright (c) 1996 - 2015, Daniel Stenberg, <daniel@haxx.se>.

All rights reserved.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.51 libpng License

### Libpng License

This copy of the libpng notices is provided for your convenience. In case of any discrepancy between this copy and the notices in the file png.h that is included in the libpng distribution, the latter shall prevail.

COPYRIGHT NOTICE, DISCLAIMER, and LICENSE:

If you modify libpng you may insert additional notices immediately following this sentence.  
libpng versions 1.0.7, July 1, 2000, through 1.0.13, April 15, 2002, are Copyright (c) 2000-2002 Glenn Randers-Pehrson and are distributed according to the same disclaimer and license as libpng-1.0.6 with the following individuals added to the list of Contributing Authors

Simon-Pierre Cadieux

Eric S. Raymond

Gilles Vollant

and with the following additions to the disclaimer:

There is no warranty against interference with your enjoyment of the library or against infringement. There is no warranty that our efforts or the library will fulfill any of your particular purposes or needs. This library is provided with all faults, and the entire risk of satisfactory quality, performance, accuracy, and effort is with the user.

libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are Copyright (c) 1998, 1999 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-0.96, with the following individuals added to the list of Contributing Authors:

Tom Lane

Glenn Randers-Pehrson

Willem van Schaik

libpng versions 0.89, June 1996, through 0.96, May 1997, are Copyright (c) 1996, 1997 Andreas Dilger Distributed according to the same disclaimer and license as libpng-0.88, with the following individuals added to the list of Contributing Authors:

John Bowler

Kevin Bracey

Sam Bushell


Magnus Holmgren

Greg Roelofs

Tom Tanner

libpng versions 0.5, May 1995, through 0.88, January 1996, are Copyright (c) 1995, 1996 Guy Eric Schalnat, Group 42, Inc.

For the purposes of this copyright and license, "Contributing Authors" is defined as the following set

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

of individuals:  
Andreas Dilger  
Dave Martindale  
Guy Eric Schalnat  
Paul Schmidt  
Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing Authors and Group 42, Inc. disclaim all warranties, expressed or implied, including, without limitation, the warranties of merchantability and offitness for any purpose. The Contributing Authors and Group 42, Inc. assume no liability for direct, indirect, incidental, special, exemplary, or consequential damages, which may result from the use of the PNG Reference Library, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this source code, or portions hereof, for any purpose, without fee, subject to the following restrictions:

1. The origin of this source code must not be misrepresented.
2. Altered versions must be plainly marked as such and must not be misrepresented as being the original source.
3. This Copyright notice may not be removed or altered from any source or altered source distribution.


The Contributing Authors and Group 42, Inc. specifically permit, without fee, and encourage the use of this source code as a component to supporting the PNG file format in commercial products. If you use this source code in a product, acknowledgment is not required but would be appreciated.

A "png\_get\_copyright" function is available, for convenient use in "about" boxes and the like:  
`printf("%s", png_get_copyright(NULL));`

Also, the PNG logo (in PNG format, of course) is supplied in the files "pngbar.png" and "pngbar.jpg" (88x31) and "pngnow.png" (98x31).

Libpng is OSI Certified Open Source Software. OSI Certified Open Source is a certification mark of the Open Source Initiative.

Glenn Randers-Pehrson  
randeg@alum.rpi.edu  
April 15, 2002

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.52 libtheora License

### libtheora License

Copyright (C) 2002-2008 Xiph.Org Foundation and contributors.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of the Xiph.Org Foundation nor the names of its contributors may be used to

endorse or promote products derived from this software without specific prior written permission.


THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

In addition to and irrespective of the copyright license associated with this software, On2

Technologies, Inc. makes the following statement regarding technology used in this software:

On2 represents and warrants that it shall not assert any rights relating to infringement of On2's registered patents, nor initiate any litigation asserting such rights, against any person who, or entity which utilizes the On2 VP3 Codec Software, including any use, distribution, and sale of said Software; which make changes, modifications, and improvements in said Software; and to use, distribute, and sell said changes as well as applications for other fields of use.

This reference implementation is originally derived from the On2 VP3 Codec Software, and the Theora video format is essentially compatible with the VP3 video format, consisting of a backward-compatible superset.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

### 2.53 libtiff License

Tiff License


Copyright (c) 1988-1997 Sam Leffler

Copyright (c) 1991-1997 Silicon Graphics, Inc.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that (i) the above copyright notices and this permission notice appear in all copies of the software and related documentation, and (ii) the names of Sam Leffler and Silicon Graphics may not be used in any advertising or publicity relating to the software without the specific, prior written permission of Sam Leffler and Silicon Graphics.

THE SOFTWARE IS PROVIDED "AS-IS" AND WITHOUT WARRANTY OF ANY KIND, EXPRESS, IMPLIED OR OTHERWISE, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

IN NO EVENT SHALL SAM LEFFLER OR SILICON GRAPHICS BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER OR NOT ADVISED OF THE POSSIBILITY OF DAMAGE, AND ON ANY THEORY OF LIABILITY, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>


## **2.54 stunnel GPL 2.0 with Exception License**

Linking stunnel statically or dynamically with other modules is making a combined work based on stunnel. Thus, the terms and conditions of the GNU General Public License cover the whole combination.

In addition, as a special exception, the copyright holder of stunnel gives you permission to combine stunnel with free software programs or libraries that are released under the GNU LGPL and with code included in the standard release of OpenSSL under the OpenSSL License (or modified versions of such code, with unchanged license). You may copy and distribute such a system following the terms of the GNU GPL for stunnel and the licenses of the other code concerned.

Note that people who make modified versions of stunnel are not obligated to grant this special exception for their modified versions; it is their choice whether to do so. The GNU General Public License gives permission to release a modified version without this exception; this exception also makes it possible to release a modified version which carries forward this exception.



 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## 2.55 zlib License


The zlib/libpng License

Copyright (c) <year> <copyright holders>

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

### **3. Other Open Source Dependencies:**

#### **3.1.1 X Windows - XFree86 1.9**

Copyright © 1985.2., 1988, 1989, 1998 the Open Group.

Copyright © 1985.2., 1988, 1989 Digital Equipment Corporation, Maynard, Massachusetts.

Copyright © 1991, 1995.2. Digital Equipment Corporation, Maynard, Massachusetts.

Terms and Conditions: Refer section 5.2.1.1, 5.2.1.2, 5.2.1.3

#### **3.1.2. Zlib - 1.1.4**

Copyright © 1995-2002 Jean-loup Gailly and Mark Adler.

Terms and Conditions: Refer section 5.2.2

#### **3.1.3.OpenSSL - 0.9.8x**

Copyright © 1998-2011 The OpenSSL Project. See section 5.2.3.1.

Copyright © 1995-1998 Eric Young. See section 5.2.3.2.

Terms and Conditions: Refer section 5.2.3.1, 5.2.3.2

#### **3.1.4.SHA**

Copyright © 2002 Dr Brian Gladman, Worcester, UK.

Terms and Conditions: Refer section 5.2.4

#### **3.1.5.AES**


Copyright © 2003 Dr Brian Gladman, Worcester, UK.

Terms and Conditions: Refer section 5.2.5

#### **3.1.6.EAX**

Copyright © 2003 Dr Brian Gladman, Worcester, UK.

Terms and Conditions: Refer section 5.2.6

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

### **3.1.7.Expat - 2.0.1**

Copyright © 1998,1999, 2000 Thai Open Source Software center Ltd and Clark Cooper.

Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers.

Terms and Conditions: Refer section 5.2.8

### **3.1.8.Libpng - 1.2.40**

Copyright © 2004 and 2006-2009 Glenn Randers-Pehrson.

Terms and Conditions: Refer section 5.2.9

### **3.1.9.Libzip - 0.9**

Copyright © 1999-2008 Dieter Baron and Thomas Klausner.

Copyright © 1994, 1995, 1996, 1995.2., 1998, 1999, 2000, 2001, 2002, 2003,

2004, 2005, 2006, 2005.2., 2008 Free Software Foundation, Inc.

Copyright © 1985.2., 1993 The Regents of the University of California. All Rights Reserved.

Terms and Conditions: Refer section 5.2.10

### **3.1.10.JPEG - 6b**

Copyright © 1991-1998 Thomas G. Lane.

Terms and Conditions: Refer section 5.2.9

### **3.1.11 Libjpegturbo - 1.2.1**


Copyright © 1991-2011 Thomas G. Lane, Guido Vollbeding, Pierre Ossman for Cendio AB, and D. R. Commander. See <http://sourceforge.net/projects/libjpegturbo/>.

Terms and Conditions: Refer section 5.2.7

### **3.1.12 GCC libstdc++ - 4.1.2**

Copyright © 1994 to 2009 Free Software Foundation, Inc.

Terms and Conditions: Refer section 5.2.13

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

### **3.1.13 Keysymdef**

Copyright © 1985.2., 1994, 1998 The Open Group.

Copyright © 1985.2. by Digital Equipment Corporation, Maynard, Massachusetts.

Terms and Conditions: Refer section 5.2.14

### **3.1.14 Endian**

Copyright © 2003 Dr Brian Gladman, Worcester, UK.

Terms and Conditions: Refer section 5.2.15

### **3.1.15 JRTPLIB - 3.9.1**

Terms and Conditions: Refer section 5.2.16

### **3.1.16 JThread - 1.3.1**

Terms and Conditions: Refer section 5.2.17

### **3.1.17 Portaudio - 1.9**

Copyright © 1999-2011 Ross Bencina and Phil Burk.

Terms and Conditions: Refer section 5.2.18

### **3.1.18 Libxml2 - 2.9.1**

Copyright © 1998-2012 Daniel Veillard.

Terms and Conditions: Refer section 5.2.19

Note: RealVNC has made some small modifications to this software.

### **3.1.19 Miniupnpc - 1.5**

Copyright © 2005-2009 and 2005-2011 Thomas Bernard.


Terms and Conditions: Refer section 5.2.20

Note: RealVNC has made a number of modifications to this software. See section 5.2.19.3.

### **3.1.20 Zlib - 1.2.3**

Copyright © 1995-2005 Jean-Loup Gailly and Mark Adler.

Terms and Conditions: Refer section 5.2.2

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

### **3.1.21 LibTomCrypt - 1.16**

Terms and Conditions: Refer section 5.2.21

### **3.1.22 LibTomMath - 0.39**

Terms and Conditions: Refer section 5.2.22

### **3.1.23 Base64.java - 2.3.5.2.**

Terms and Conditions: Refer section 5.2.23

### **3.1.24 Internal Android OS APIs**

Copyright 2005-2013, The Android Open Source Project Licensed under the Apache License, Version 2.0 (the "License").

Terms and Conditions: Refer section 5.2.24

### **3.1.25 ExtractMpeg FramesTest. java**

Copyright 2013, The Android Open Source Project

Terms and Conditions: Refer section 5.2.25

### **3.1.26 Libupnp (pupnp) - 1.6.19**

Copyright (c) 2000-2003 Intel Corporation.

Copyright (c) 2005-2006 Rémi Turbault <r3mi@users.sourceforge.net>

Copyright (c) 2006 Michel Pfeiffer and others <virtual\_worlds@gmx.de>.

Copyright (c) 2011-2012 France Telecom.


Terms and Conditions: Refer section 5.2.26

### **3.1.27 Libxml2 - 2.9.1**

Copyright © 1998-2012 Daniel Veillard..

Note: RealVNC has made some small modifications to this software.

Terms and Conditions: Refer section 5.2.19

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

### **3.1.28 OpenSSL - 0.9.8x**

Copyright © 1998-2011 The OpenSSL Project.

Copyright © 1995-1998 Eric Young.

Terms and Conditions: Refer section 5.2.3.1, 5.2.3.2, 5.2.3.3.

### **3.1.29 Wpa\_supplicant - 2.3**

Copyright © 2002-2014 Jouni Malinen and contributors.

Terms and Conditions: Refer section 5.2.28

### **3.1.30 Pythonpsutil\_2.1.3.bb**

Copyright © 2012-2014 Otavio Salvador.

Terms and Conditions: Refer section 5.2.28

### **3.1.31 Android SupportLibraries - 19.0.0**

Copyright (c) 2005-2008, The Android Open Source Project

For detailed licensing information, see <http://www.apache.org/licenses/>.

Terms and Conditions: Refer section 5.2.29

### **3.1.33 axTLS - 1.1.8**

Copyright © 2005.2. Cameron Rich.

Terms and Conditions: Refer section 5.2.32

### **3.1.34 Action - 0.1.1**

Home Page: <http://repo1.maven.org/maven2/com/ning/metrics/action/>

License: Apache License 2.0

### **3.1.35 Android - platform - frameworks – base - 4.0.1\_r1**


Home Page: <http://developer.android.com/index.html>

License: Apache License 2.0

### **3.1.36 Android - platform - prebuilts – sdk - 4.4\_r1**

Home Page: <http://developer.android.com/index.html>

License: Apache License 2.0

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

### **3.1.37 Android SDK Support Libraries – 19,23.1.1**

Home Page: <https://developer.android.com/tools/support-library/index.html>

License: Apache License 2.0

### **3.1.38 Android SDK Support Libraries**

Drools:: Scorecards - 5.5.0.Final

Home Page : <http://mirrors.ibiblio.org/maven2/org/drools/drools-scorecards/>

License: Apache License 2.0

### **3.1.39 Mongolduu - master-20121109**

Home Page: <http://github.com/tugstugi/mongolduu/>

License: Apache License 2.0

### **3.1.40 Stan-for-Android - 0.1.0**

Home Page: <http://github.com/Label305/Stan-for-Android/>

License: Apache License 2.0

### **3.1.41 doT - 1.0.1**


Home Page: <http://github.com/olado/doT/>

License: MIT License

### **3.1.42 JQuery: 2.0.3**

Home Page: <http://github.com/jquery/jquery/>

License: MIT License

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

### **3.1.43 jquery\_mobile\_rails - 1.3.2**

Home Page: [http://rubygems.org/gems/jquery\\_mobile\\_rails](http://rubygems.org/gems/jquery_mobile_rails)

License: MIT License

### **3.1.44 SafeSlinger-Android - 1.8.3-messenger**

Home Page: <http://github.com/SafeSlingerProject/SafeSlinger-Android/>

License: MIT License

### **3.1.45 OpenSSL**

Home Page: <http://www.openssl.org/>

License: OpenSSL Combined License

### **3.1.46 CRC32**

Home Page: <http://web.mit.edu/>

License: Public Domain

### **3.1.47 SHA-1 in C**

Home Page: <http://www.mirrors.wiretapped.net/security/cryptography/ hashes/sha1>

License: Public Domain

### **3.1.48 SyncML C Toolkit - 4.0.3**

Home Page: <http://sourceforge.net/projects/syncml-ctoolkit/>


License: SyncML License

### **3.1.49 CMarkup - 11.05**

License: Acquired Cmarkup developer license

### **3.1.50 Freescale Semiconductor CodeWarrior Development Studio for**



 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

## **MPC55xx/MPC56xx Microcontrollers - 2.10 special edition**

License: Acquired commercial license

### **3.1.51 LZO real-time data compression library - 2.04**

Home Page <http://www.oberhumer.com/opensource/lzo/>

License: Acquired commercial license

### **3.1.52 UCL Data Compression Library - 1.03**

Home Page: <http://www.oberhumer.com/opensource/ucl/>

License: Acquired commercial license

### **3.1.53 Android - platform - bootable – recovery - 4.0.1\_r1**

Home Page: <http://developer.android.com/index.html>

License: Apache License 2.0

### **3.1.54 Android - platform - bootable – recovery - 5.0.0\_r1**

Home Page: <http://developer.android.com/index.html>

License: Apache License 2.0

### **3.1.55 Android - platform - bootable – recovery - 2.3\_r1**

Home Page: <http://developer.android.com/index.html>

License: Apache License 2.0

### **3.1.56 Android - platform - system – core - 4.2**

Home Page: <http://developer.android.com/index.html>

License:

### **3.1.57 File system in Userspace - 2.8.7**


Home Page: <http://sourceforge.net/projects/fuse/>

License: BSD 2-clause "Simplified" License

### **3.1.58 lz4 Compression algorithm - r111**

Home Page: <http://code.google.com/p/lz4/>

License: BSD 2-clause "Simplified" License

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

### **3.1.59 Android -platform - system - core/libmincrypt**

Home Page: <https://android.googlesource.com/platform/system/core/+master/libmincrypt>  
License: BSD 3-clause "New" or "Revised" License

### **3.1.60 lucy search engine – lucy - 0.6.0**

Home Page: <http://sourceforge.net/projects/lucy-search/>  
License: BSD 3-clause "New" or "Revised" License

### **3.1.61 NetBSD - 1.4**

Home Page: <http://www.netbsd.org/>  
License: BSD 3-clause "New" or "Revised" License

### **3.1.62 Open BSD - 4.5**

Home Page: <http://www.openbsd.org>  
License: BSD 3-clause "New" or "Revised" License

### **3.1.63 Bsdiff - 4.3**

Home Page: <http://github.com/geraldonetto/bsdiff/>  
Home Page: <http://www.daemonology.net/bsdiff/>  
License: BSDiff license

### **3.1.64 GNU C Library – glibc - 2.2.4**

Home Page: <http://www.gnu.org/software/libc/libc.html>  
We use only content from the header file elf.h.  
License: GNU General Public License v2.0 or later

### **3.1.65 IGEP Linux Kernel - 2.6.28.10-igep0020b-0**


Home Page: <http://www.igep.es/>  
License: GNU General Public License v2.0 or later

### **3.1.66 squashfs - a compressed fs for Linux - squashfs4.3**

Home Page: <http://sourceforge.net/projects/squashfs/>  
We use only content from header files.  
License: GNU General Public License v2.0 or later

### **3.1.67 File system in User space - 2.9.3**

Home Page: <http://sourceforge.net/projects/fuse/>  
License: GNU Lesser General Public License v2.1 or later

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

### **3.1.68 Libdivsufsort - 2.0.0**

Home Page: <http://code.google.com/p/libdivsufsort/>  
License: MIT License

### **3.1.69 Test-SQLite-blob - trunk-20120916-svn**

Home Page: <http://code.google.com/p/test-sqlite-blob/>  
License: MIT License

### **3.1.70 7 Zip - LZMA SDK - 9.2**

Home Page: <http://www.7-zip.org/sdk.html>  
License: Public Domain

### **3.1.71 7-Zip - 7-Zip -3.11**

Home Page: <http://sourceforge.net/projects/sevenzip/>  
License: Public Domain

### **3.1.72 CRC32 MIT.edu**

Home Page: <http://web.mit.edu/freebsd/head/sys/libkern/>  
License: Public Domain

### **3.1.73 XZ Utils -5.0.7**

Home Page: <http://tukaani.org/xz/>  
License identified by header files comments. Copyright holders put it in the public domain.  
License: Public Domain

### **3.1.74 Zlib - 1.2.3**


Home Page <http://www.zlib.net>  
License: zlib License

### **3.1.75 Android - platform – dalvik - 2.1\_r1**

Home Page: <http://developer.android.com/index.html>  
License: Apache License 2.0

### **3.1.76 Wapiti (Public Domain)**

Copyright (c) 2009-2013 CNRS

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the

following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following

disclaimer.

- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the

following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND

ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED

WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR

ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES

(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS

OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY


THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING

NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE,

EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

### **3.2 Licensing, copyright, acknowledgements, and modifications**

This section contains the licenses and copyright notices for the open source software used by other

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

open source *dependencies*

### **3.2.1 X Windows**

Multiple copyright notices apply to X Windows, as follows.

#### **3.2.1.1 The Open Group**

Copyright 1985.2., 1988, 1989, 1998 The Open Group (miregion.cxx)

Copyright 1985.2., 1998 The Open Group (miregion.h and regionstr.h)

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED,

INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A

PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE OPEN GROUP BE LIABLE

FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The Open Group.


#### **3.2.1.2 Digital Equipment Corporation**

Copyright 1985.2., 1988, 1989 by Digital Equipment Corporation, Maynard, Massachusetts (myregion.cxx)

Copyright 1985.2. by Digital Equipment Corporation, Maynard, Massachusetts (myregion.h and regionstr.h)

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Digital not be used in advertising or publicity pertaining to distribution of the

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

software without specific, written prior permission.

DIGITAL DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL DIGITAL BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

### **3.2.1.3 Digital Equipment Corporation - Panoramix components**

Copyright (c) 1991, 1995.2. Digital Equipment Corporation, Maynard, Massachusetts.

Permission is hereby granted free of charge, to any person obtaining a copy of this software and associated documentation files (The "the Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED,

INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A

PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL DIGITAL EQUIPMENT


CORPORATION BE LIABLE FOR ANY CLAIM, DAMAGES, INCLUDING, BUT NOT LIMITED TO

CONSEQUENTIAL OR INCIDENTAL DAMAGES, OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of Digital Equipment Corporation shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from Digital Equipment Corporation.

### **3.2.2 Zlib**

Acknowledgements:

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

The deflate format used by zlib was defined by Phil Katz. The deflate and zlib specifications were written by L. Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib; they are too numerous to cite here.

Copyright notice:

(C) 1995-2002 and 1995-2005 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software. Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution. Jean-loup Gailly

Mark Adler *jloup@gzip.org*      *madler@alumni.caltech.edu*

If you use the zlib library in a product, we would appreciate not receiving lengthy legal documents to sign. The sources are provided for free but without warranty of any kind. The library has been entirely written by Jean-loup Gailly and Mark Adler; it does not include third-party code.

If you redistribute modified sources, we would appreciate that you include in the file ChangeLog history information documenting your changes.

### **3.2.3 OpenSSL**

Multiple copyright notices apply to OpenSSL, as follows:


#### **3.2.3.1 The OpenSSL Project**

##### **LICENSE ISSUES**

The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original

SSLeay license apply to the toolkit. See below for the actual license texts. Actually both licenses are BSD-style Open Source licenses. In case of any license issues related to OpenSSL please contact [opensslcore@openssl.org](mailto:opensslcore@openssl.org). OpenSSL License

This distribution includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>):

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

Copyright (c) 1998-2011 The OpenSSL Project. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgment:

"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"

4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [opensslcore@openssl.org](mailto:opensslcore@openssl.org).
5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
6. Redistributions of any form whatsoever must retain the following acknowledgment:

"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"

THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS" AND ANY EXPRESSED OR IMPLIED

WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY


AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL

PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,

EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)

HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.



 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com).

**Note:** This is the end of the license. The file then includes the "Original SSLeay License", which is provided in section 5.2.1.3.2.

### **3.2.3.2 Eric Young**

This distribution includes cryptographic software written by Eric Young

(eay@cryptsoft.com): Copyright (C) 1995-1998 Eric Young

(eay@cryptsoft.com) All rights reserved.

This package is an SSL implementation written by Eric Young (eay@cryptsoft.com). The implementation was written so as to conform with Netscape's SSL.

This library is free for commercial and non-commercial use as long as the following conditions are adhered to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com).

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed. If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used. This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:


1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

"This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)"

The word 'cryptographic' can be left out if the routines from the library being used are not cryptographic related

:-).

4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement:

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

"This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,

INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR

A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE

LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;

LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

### **3.2.3.3 RealVNC modifications to OpenSSL**

RealVNC has made the following modifications to OpenSSL 0.9.8zf:


- The hard-coding of config options in opensslconf.h.
- The addition of compile-time
- 
- s to remove dependencies of the C stio library and on Win32 UI.
- The addition of compile-time checks to remove filename strings from release binaries.

### **3.2.4 SHA**

Multiple copyright notices apply to SHA, as follows:

#### **3.2.4.1 Dr Brian Gladman**

This distribution includes cryptographic code by Dr Brian Gladman:

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

Copyright (c) 2002 Dr Brian Gladman, Worcester, UK. All rights reserved.

#### LICENSE TERMS

The free distribution and use of this software in both source and binary form is allowed (with or without changes) provided that:

1. distributions of this source code include the above copyright notice, this list of conditions and the following disclaimer;
2. distributions in binary form include the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other associated materials;
3. the copyright holder's name is not used to endorse products built using this software without specific written permission.

ALTERNATIVELY, provided that this notice is retained in full, this product may be distributed under the terms of the GNU General Public License (GPL), in which case the provisions of the GPL apply INSTEAD OF those given above.

#### DISCLAIMER

This software is provided 'as is' with no explicit or implied warranties in respect of its properties, including, but not limited to, correctness and/or fitness for purpose.

#### 3.2.4.2 Cameron Rich

This product contains code for SHA1


provided by: - Copyright (c) 2005.2.,

Cameron Rich All rights reserved.

- Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the axTLS project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

**THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS  
"AS IS" AND ANY**

**EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE**

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

IMPLIED WARRANTIES OF

MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.  
IN NO EVENT SHALL

THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,  
INDIRECT, INCIDENTAL,

SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT  
LIMITED TO,

PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR  
PROFITS; OR

BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,  
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR  
OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF  
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

### **3.2.5 AES**

This product contains code for AES provided by: -

Copyright (c) 1998-2008, Dr Brian Gladman, Worcester, UK. All rights reserved.

#### **LICENSE TERMS**


The free distribution and use of this software in both source and binary form is allowed (with or  
without changes) provided that:

1. distributions of this source code include the above copyright notice, this list of conditions and the following disclaimer;
2. distributions in binary form include the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other associated materials;
3. the copyright holder's name is not used to endorse products built using this software without specific written permission.

ALTERNATIVELY, provided that this notice is retained in full, this product may be distributed under the terms of the GNU General Public License (GPL), in which case the provisions of the GPL apply INSTEAD OF those given above.

#### **DISCLAIMER**

This software is provided 'as is' with no explicit or implied warranties in respect of its properties, including, but not limited to, correctness and/or fitness for purpose.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

### 3.2.6 EAX

Copyright (c) 1998-2010, Brian Gladman, Worcester, UK. All rights reserved.

#### LICENSE TERMS

The redistribution and use of this software (with or without changes) is allowed without the payment of fees or royalties provided that:

1. source code distributions include the above copyright notice, this list of conditions and the following disclaimer;
2. binary distributions include the above copyright notice, this list of conditions and the following disclaimer in their documentation;
3. the name of the copyright holder is not used to endorse products built using this software without specific written permission.

#### DISCLAIMER

This software is provided 'as is' with no explicit or implied warranties in respect of its properties, including, but not limited to, correctness and/or fitness for purpose.

### 3.2.7 libjpeg-turbo

Extensive information on libjpeg-turbo can be found at <http://sourceforge.net/projects/libjpeg-turbo/>. The source contains a version of the libjpeg license, preceded by the following paragraph:

*libjpeg-turbo mmnote: ##This## file contains portions of the libjpeg v6b and v8 README files, with additional wordsmithing by The libjpeg-turbo Project. It is included only for reference, as some parts of it may not apply to libjpeg-turbo. Please see README-turbo.txt for information specific to libjpeg-turbo.*


The extensive file, README-turbo.txt, which can be found in the source code retrieved from the above URL, contains the following license information:

#### LICENSE

Most of libjpeg-turbo inherits the non-restrictive, BSD-style license used by libjpeg (see README.) The

TurboJPEG/OSS wrapper (both C and Java versions) and associated test programs bear a similar license, which is reproduced below:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the libjpeg-turbo Project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS, "AS IS", AND ANY

EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF

MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL

THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,

PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR

BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

For licensing information on libjpeg itself, see section **Error**


**! Reference source not found.**

### **3.2.8 expat**

This distribution includes the Expat XML Parser library:

Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd  
and Clark Cooper

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED,

INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A

PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT

HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

### **3.2.9 libpng**

COPYRIGHT NOTICE, DISCLAIMER, and LICENSE:

If you modify libpng you may insert additional notices immediately following this sentence.

This code is released under the libpng license.


libpng versions 1.2.6, August 15, 2004, through 1.2.52, November 20, 2014, are Copyright (c) 2004, 2006-2014 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-1.2.5 with the following individual added to the list of Contributing Authors:

- Cosmin Truta

libpng versions 1.0.5.2., July 1, 2000, through 1.2.5, October 3, 2002, are Copyright (c) 2000-2002 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-1.0.6 with the following individuals added to the list of Contributing Authors:

- Simon-Pierre Cadieux
- Eric S. Raymond □ Gilles Vollant and with the following additions to the disclaimer:

There is no warranty against interference with your enjoyment of the library or against infringement. There is no warranty that our efforts or the library will fulfill any of your particular purposes or needs. This library is provided with all faults, and the entire risk of satisfactory quality, performance, accuracy, and effort is with the user.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

libpng versions 0.95.2., January 1998, through 1.0.6, March 20, 2000, are Copyright (c) 1998, 1999, 2000 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-0.96, with the following individuals added to the list of Contributing Authors:

- Tom Lane
- Glenn Randers-Pehrson     Willem van Schaik

libpng versions 0.89, June 1996, through 0.96, May 1995.2., are

Copyright (c) 1996, 1995.2. Andreas Dilger

Distributed according to the same disclaimer and license as libpng-0.88, with the following individuals added to the list of Contributing Authors:

- John Bowler
- Kevin Bracey
- Sam Bushell
- Magnus Holmgren
- Greg Roelofs
- Tom Tanner

libpng versions 0.5, May 1995, through 0.88, January 1996, are Copyright (c) 1995, 1996 Guy Eric Schalnat, Group 42, Inc.


For the purposes of this copyright and license, "Contributing Authors" is defined as the following set of individuals:

- Andreas Dilger
- Dave Martindale
- Guy Eric Schalnat
- Paul Schmidt
- Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing Authors and Group 42, Inc. disclaim all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The Contributing Authors and Group 42, Inc. assume no liability for direct, indirect, incidental, special, exemplary, or consequential damages, which may result from the use of the PNG Reference Library, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this source code, or portions hereof, for any purpose, without fee, subject to the following restrictions:



 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

1. The origin of this source code must not be misrepresented.
2. Altered versions must be plainly marked as such and must not be misrepresented as being the original source.
3. This Copyright notice may not be removed or altered from any source or altered source distribution.

The Contributing Authors and Group 42, Inc. specifically permit, without fee, and encourage the use of this source code as a component to supporting the PNG file format in commercial products. If you use this source code in a product, acknowledgment is not required but would be appreciated.

A "png\_get\_copyright" function is available, for convenient use in "about" boxes and the like:

```
printf("%s",png_get_copyright(NULL));
```

Also, the png

log (in PNG format, of course) is supplied in the files "pngbar.png" and "pngbar.jpg" (88x31) and "pngnow.png" (98x31).

Libpng is OSI Certified Open Source Software. OSI Certified Open Source is a certification mark of the Open Source Initiative.

Glenn Randers-Pehrson  
glennrp at  
users.sourceforge.net  
September 10, 2009

### **3.2.10 libzip**

The following copyrights apply to libzip.

#### **3.2.10.1 Dieter Baron and Thomas Klausner (see the files zip.h and zipint.h):**


Copyright (C) 1999-2008 Dieter Baron and Thomas Klausner

This file is part of libzip, a library to manipulate ZIP archives.

The authors can be contacted at <libzip@nih.at>

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHORS ``AS IS" AND ANY EXPRESS OR IMPLIED

WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY

AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS BE

LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;

LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY

THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

### **3.2.10.2 Free Software Foundation**

Two copyright statements are included, as indicated below.

**First statement** (see the file INSTALL):

Copyright (C) 1994, 1995, 1996, 1999, 2000, 2001, 2002 Free Software Foundation, Inc.

This file is free documentation; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.

**Second statement** (see the file aclocal.m4):


Copyright (C) 1996, 1995.2., 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2005.2., 2008 Free Software Foundation, Inc.

This file is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, to the extent permitted by law; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

### **5.2.10.3 The Regents of the University of California** (see the file mkstemp.c):

Adapted from NetBSB libc by Dieter Baron

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

The Regents of the University of California. All rights reserved.

Copyright (c) 1985.2., 1993

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR

IMPLIED WARRANTIES, INCLUDING, BU NOT LIMITED TO, THE IMPLIED WARRANTIES OF

MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL

THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,

EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF


SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)

HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

#### **3.2.10.4 RealVNC modifications to libzip**

The open source component used by *VNC Automotive* consists of the lib subdirectory of libzip 0.9, plus two variants on the corresponding config.h template. Three modifications have been made, as follows:

- libzip.vcproj has been added.
- On Windows, in libzip.h and zipint.h, no-op ZIP\_EXTERN so that we build for linking statically.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

- On Windows, in mkstemp.c, pid\_t and S\_ISDIR have been defined, and io.h and process.h included.

### **3.2.11 FreeType**

The FreeType Project LICENSE

2006-Jan-25.2.

Copyright 1996-2002, 2006 by David Turner, Robert Wilhelm, and Werner Lemberg

#### **3.2.11.1 Definitions**

Throughout this license, the terms 'package', 'FreeType Project', and 'FreeType archive' refer to the set of files originally distributed by the authors (David Turner, Robert Wilhelm, and Werner Lemberg) as the 'FreeType Project', be they named as alpha, beta or final release.

'You' refers to the licensee, or person using the project, where 'using' is a generic term including compiling the project's source code as well as linking it to form a 'program' or 'executable'. This program is referred to as 'a program using the FreeType engine'.

This license applies to all files distributed in the original FreeType Project, including all source code, binaries and documentation, unless otherwise stated in the file in its original, unmodified form as distributed in the original archive. If you are unsure whether or not a particular file is covered by this license, you must contact us to verify this.

The FreeType Project is copyright © 1996-2000 by David Turner, Robert Wilhelm, and Werner Lemberg. All rights reserved except as specified below.

#### **3.2.11.2 No Warranty**


THE FREETYPE PROJECT IS PROVIDED 'AS IS' WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS

OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR

A PARTICULAR PURPOSE. IN NO EVENT WILL ANY OF THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY DAMAGES CAUSED BY THE USE OR THE INABILITY TO USE, OF THE FREETYPE PROJECT.

#### **3.2.11.3 Redistribution**

This license grants a worldwide, royalty-free, perpetual and irrevocable right and license to use, execute, perform, compile, display, copy, create derivative works of, distribute and sublicense the FreeType Project (in both source and object code forms) and derivative works thereof for any purpose; and to authorize others to exercise some or all of the rights granted herein, subject to the following conditions:

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

- Redistribution of source code must retain this license file ('FTL.TXT') unaltered; any additions, deletions or changes to the original files must be clearly indicated in accompanying documentation. The copyright notices of the unaltered, original files must be preserved in all copies of source files.
- Redistribution in binary form must provide a disclaimer that states that the software is based in part of the work of the FreeType Team, in the distribution documentation. We also encourage you to put an URL to the FreeType web page in your documentation, though this isn't mandatory.

These conditions apply to any software derived from or based on the FreeType Project, not just the unmodified files. If you use our work, you must acknowledge us. However, no fee need be paid to us.

#### **3.2.11.4 Advertising**

Neither the FreeType authors and contributors nor you shall use the name of the other for commercial, advertising, or promotional purposes without specific prior written permission.

We suggest, but do not require, that you use one or more of the following phrases to refer to this software in your documentation or advertising materials: 'FreeType Project', 'FreeType Engine', 'FreeType library', or 'FreeType Distribution'.


As you have not signed this license, you are not required to accept it. However, as the FreeType Project is copyrighted material, only this license, or another one contracted with the authors, grants you the right to use, distribute, and modify it. Therefore, by using, distributing, or modifying the FreeType Project, you indicate that you understand and accept all the terms of this license.

#### **3.2.12 LodePNG**

Copyright © 2005-2014 Lode Vandevenne

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software. Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

### **3.2.13 GCC libstdc++**

This is not in our source delivery, but is statically linked in to our binary deliveries from the specified version of GCC. See <http://gcc.gnu.org/libstdc++> or <http://gcc.gnu.org/releases.html> for more information.

### **3.2.14 keysymdef**

Copyright 1985.2., 1994, 1998 The Open

Group All Rights Reserved.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED,

INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A

PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE OPEN GROUP BE LIABLE

FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.


Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The Open Group. Copyright 1985.2. by Digital Equipment Corporation, Maynard, Massachusetts

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Digital not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

DIGITAL DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED

WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL DIGITAL BE LIABLE FOR ANY

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING

FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

### **3.2.15 Endian**

Copyright (c) 2003, Dr Brian Gladman, Worcester, UK. All rights reserved.

#### **LICENSE TERMS**

The free distribution and use of this software in both source and binary form is allowed (with or without changes) provided that:

1. distributions of this source code include the above copyright notice, this list of conditions and the following disclaimer;
2. distributions in binary form include the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other associated materials;
3. the copyright holder's name is not used to endorse products built using this software without specific written permission.

ALTERNATIVELY, provided that this notice is retained in full, this product may be distributed under the terms of the GNU General Public License (GPL), in which case the provisions of the GPL apply INSTEAD OF those given above.

#### **DISCLAIMER**


This software is provided 'as is' with no explicit or implied warranties in respect of its properties, including, but not limited to, correctness and/or fitness for purpose.

### **3.2.16 JRTPLIB**

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED,

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A

PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT

HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

### **3.2.17 JThread**

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED,

INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A

PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT

HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

### **3.2.18 portaudio**


Provides cross-platform Audio I/O. See <http://www.portaudio.com/> for further information.

PortAudio version 19 is licensed as follows:

PortAudio Portable Real-Time Audio Library Copyright (c) 1999-2011 Ross Bencina and Phil Burk

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do



 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

so, subject to the following conditions:

- \* The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED,

INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A

PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT

HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The text above constitutes the entire PortAudio license; however, the PortAudio community also makes the following non-binding requests:

- \* Any person wishing to distribute modifications to the Software is requested to send the modifications to the original developer so that they can be incorporated into the canonical version. It is also requested that these nonbinding requests be included along with the license above.

### **3.2.19 libxml2**

Except where otherwise noted in the source code (e.g. the files hash.c, list.c and the trio files, which are covered by a similar licence but with different Copyright notices) all the files are:

Copyright (C) 1998-2012 Daniel Veillard. All Rights Reserved.


#### **3.2.19.1 License**

Copyright (C) 1998-2012 Daniel Veillard. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED,

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A

PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT

HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

#### **3.2.19.2 hash.c**

Copyright (C) 2000, 2012 Bjorn Reese and Daniel Veillard.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THIS SOFTWARE IS PROVIDED ``AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES,

INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE AUTHORS AND CONTRIBUTORS ACCEPT NO RESPONSIBILITY IN ANY CONCEIVABLE MANNER.

#### **3.2.19.3 list.c**

Copyright (C) 2000 Gary Pennington and Daniel Veillard.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THIS SOFTWARE IS PROVIDED ``AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES,


INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE AUTHORS AND CONTRIBUTORS ACCEPT NO RESPONSIBILITY IN ANY CONCEIVABLE MANNER.

#### **3.2.19.4 trio.c, trio.h**

Copyright (C) 1998 Bjorn Reese and Daniel Stenberg.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THIS SOFTWARE IS PROVIDED ``AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES,

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE AUTHORS AND CONTRIBUTORS ACCEPT NO RESPONSIBILITY IN ANY CONCEIVABLE MANNER.

### **3.2.19.5 RealVNC modifications to libxml2**

This is libxml2-2.9.1. Some small changes have been made to allow it to build for QNX and Android.

### **3.2.20 miniupnp**

A copyright notice is included within each file, and an additional license is provided.

#### **3.2.20.1 Copyright notice**

Project: miniupnp

Project web page: <http://miniupnp.free.fre/> or <http://miniupnp.tuxfamily.org/>

Author: Thomas Bernard

Copyright (c) 2005-2011 Thomas Bernard

This software is subject to the conditions detailed in the LICENSE file provided within this distribution.

#### **3.2.20.2 License**


Copyright (c) 2005-2009, Thomas

BERNARD All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF

MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL

THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,

PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR

BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN

CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

### **3.2.20.3 RealVNC modifications to**

**miniupnpc** The following modifications

have been made:

- Requests have been cancelled.
- MirrorLink-specific functionality has been added.
- Functionality specific to building for different hardware architectures has been added.

### **3.2.21 LibTomCrypt**

LibTomCrypt, modular cryptographic library -- Tom St Denis


LibTomCrypt is a library that provides various cryptographic algorithms in a highly modular and flexible manner.

The library is free for all purposes without any express guarantee it works.

Tom St Denis, tomstdenis@gmail.com, <http://libtomcrypt.com>

### **3.2.22 LibTomMath**

LibTomMath, multiple-precision integer library -- Tom St Denis

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

LibTomMath is a library that provides multiple-precision integer arithmetic as well as number theoretic functionality.

The library was designed directly after the MPI library by Michael Fromberger but has been written from scratch with additional optimizations in place.

The library is free for all purposes without any express guarantee it works.

Tom St Denis, tomstdenis@gmail.com, <http://math.libtomcrypt.com>

### **3.2.23 Base64.java**

I am placing this code in the Public Domain. Do with it as you will.

This software comes with no guarantees or warranties but with plenty of well-wishing instead!

Please visit <http://iharder.net/base64> periodically to check for updates or to contribute improvements.

@author Robert Harder

@author rob@iharder.net

@version 2.3.5.2.

### **3.2.24 Internal Android OS APIs**

Copyright 2005-2013, The Android Open Source Project

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License.

You may obtain a copy of the License at <http://www.apache.org/licenses/LICENSE-2.0>


Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

### **3.2.25 ExtractMpegFramesTest.java**

Copyright 2013, The Android Open Source Project

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License.

You may obtain a copy of the License at <http://www.apache.org/licenses/LICENSE-2.0>

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

### **3.2.26 libupnp (pupnp)**

Copyright (c) 2000-2003 Intel Corporation. All rights reserved.

Copyright (c) 2005-2006 Rémi Turbault r3mi@users.sourceforge.net. All rights reserved.

Copyright (c) 2006 Michel Pfeiffer and others

<virtual\_worlds@gmx.de> Copyright (c) 2011-2012 France Telecom.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither name of Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS  
``AS IS" AND ANY

EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF


MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.  
IN NO EVENT SHALL

INTEL OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
SPECIAL, EXEMPLARY,

OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT  
OF SUBSTITUTE

GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
INTERRUPTION) HOWEVER

CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Othe portions of this library are:

Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.

Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto,

Ca. & Digital Equipment Corporation, Maynard, Mass.

Copyright (c) 1998 Microsoft.

To anyone who acknowledges that this file is provided "AS IS" without any express or implied warranty: permission to use, copy, modify, and distribute this file for any purpose is hereby granted without fee, provided that the above copyright notices and this notice appears in all source code copies, and that none of the names of Open Software Foundation, Inc., Hewlett-Packard Company, or Digital Equipment Corporation be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Neither Open Software Foundation, Inc., Hewlett-Packard Company, Microsoft, nor Digital Equipment Corporation makes any representations about the suitability of this software for any purpose.

Othe portions of this library are:

Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All rights reserved.

License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing this software or this function.

License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing the derived work.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.


These notices must be retained in any copies of any part of this documentation and/or software.

### **3.2.27 libudev**

Copyright © 2008-2010 Key Sievers <key.sievers@vrfy.org>

Copyright © 2009 Alan Jenkins <alan-jenkins@tuffmail.co.uk>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

On Ubuntu systems, the complete text of the GNU Lesser General Public License can be found in '/usr/share/common-licenses/LGPL-2.1'.

See also <http://www.gnu.org/licenses/lgpl.html>.

### **3.2.28 WPA Supplicant**

Copyright © 2002-2014 Jouni Malinen <j@w1.fi> and contributors. All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name(s) of the above-listed copyright holder(s) nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY

EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF

MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL


THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,

PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR

BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR



 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

### **3.2.28.1 RealVNC modifications to WPA Supplicant**

RealVNC has applied the following patch:

<http://w1.fi/cgiit/hostap/patch/?id=f2b3acc9d5.2.b91fbaccfc9dd8d408>

252bda4f1be9 Copyright © 2002-2014 Jouni Malinen and contributors.

### **3.2.28.2 ath9k\_faf1dc64\_backport.patch**

Copyright © 2014 Rajkumar Manoharan.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

### **3.2.28.3 python-psutil\_2.1.3.bb**


Copyright © 2012-2014 Otavio Salvador

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED,

INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT

HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

### 3.2.29 Android Support Libraries

Copyright (c) 2005-2008, The Android Open Source Project

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License.

You may obtain a copy of the License at <http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied

These libraries are free software; you can redistribute them and/or modify them under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details: <http://www.gnu.org/licenses/lgpl.html>.

### 3.2.30 VNC Wi-Fi Display i.MX6 sample decoder


The information in this section expands upon that summarized in section 6.2, *VNC Wi-Fi Display i.MX6 sample decoder*.

### 3.2.31 mxcfb.h

Copyright 2004-2010 Freescale Semiconductor, Inc. All Rights Reserved.

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1305.2. USA

### **3.2.32 axTLS**

axTLS Embedded SSL

License axTLS uses a BSD

style license: Copyright (c)

2005.2., Cameron Rich All

rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the axTLS Project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS  
"AS IS" AND ANY


EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF

MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.  
IN NO EVENT SHALL

THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,  
INCIDENTAL, SPECIAL,

EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,  
PROCUREMENT OF

SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
INTERRUPTION)

 <b>BOSCH</b>	<b>OSS Disclosure Document</b>	<b>DATE</b>
<b>CM_CI1</b>	<b>CM_AI_PRJ_RN_AIVI_Scope2.1</b>	<b>12<sup>th</sup> Oct 2020</b>

HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

### **3.2.32 RealVNC modifications to axTLS**

Some unwanted type and function definitions have been removed.