
 <b>BOSCH</b>	<b>OSS Attribution Document</b>	<b>DATE</b>
<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>


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<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

## Table of Contents


<b>1</b>	<b>List of used Open Source Components. ....</b>	<b>7</b>
<b>2</b>	<b>Appendix - License Text .....</b>	<b>102</b>
2.1	BSD-4-Clause (University of California-Specific) .....	102
2.2	Academic Free Licensev. 2.1.....	103
2.3	Apache License 1.1 .....	105
2.4	Apache License 2.0 .....	106
2.5	Apple Public Source License 1.1 .....	109
2.6	Artistic License 1.0 .....	116
2.7	BSD-2-Clause.....	118
2.8	BSD-3-Clause.....	119
2.9	Bzip2 License .....	119
2.10	Fine Free File Command License .....	120
2.11	Freetype Project License .....	121
2.12	FSF - Configure Script.....	123
2.13	GCC Runtime Library Exception 3.1 to GPL 3.0 .....	123
2.14	GNU General Public License v2.0 only .....	131
2.15	GNU General Public License v2.0 or later .....	137
2.16	GNU General Public License v3.0 or later with Bison exception 2.2 .....	144
2.17	GNU Lesser General Public License v2.1 only.....	152
2.18	GNU Library General Public License 2.0 or later .....	160
2.19	GNU Copyright statement -Verbatim copies .....	166
2.20	GPL V2 or later with autoconf exception.....	167
2.21	GPL V2 or later with texinfo exception .....	167
2.22	GPL-1.0+ .....	168
2.23	ICU License.....	172
2.24	ISC License .....	172
2.25	Independent JPEG Group License .....	173
2.26	Info-ZIP Updated License.....	174
2.27	MIT License.....	176
2.28	Mozilla Public License 2.0 .....	176
2.29	OSF - X Consortium License.....	181
2.30	OpenSSL Combined License .....	182
2.31	OpenSceneGraph Public License, Version 0.0 .....	184
2.32	PCRE 5 License .....	190
2.33	Public Domain.....	191
2.34	Python Software Foundation License 2.1.1 .....	191
2.35	TCP Wrappers License .....	192
2.36	Copyleft-next 0.3.0.....	192
2.37	curl License.....	194
2.38	libpng License.....	195
2.39	libtheora License .....	197
2.40	libtiff License .....	197
2.41	zlib License .....	198
2.42	Boost Software License - Version 1.0 .....	198
2.53	Unicode License .....	199
2.43	Lua 5.0 license .....	199
2.44	NeuQuant Neural-Net Quantization Algorithm License .....	200
2.45	License for Delaunay-Triangulation .....	200
2.46	Eclipse Public License 1.0 .....	200

 <b>BOSCH</b>	OSS Attribution Document	DATE
XC-CI1	XC_CI1_RN_AIVI_Scope 3.x	27 <sup>th</sup> Jan 2022


2.47	Stunnel GPL 2.0 with Exception License .....	204
2.48	BSD-like license (libktx) .....	210
2.49	UTM.....	212
2.50	OSGEOGRAPHY SOFTWARE LICENSE .....	212
2.51	X11.....	214
2.52	Stanford SRP Authentication Project License .....	214
2.53	NTP .....	215
3.	Other Open Source Dependencies: .....	215
3.1.1	X Windows - XFree86 1.9.....	215
3.1.2	Zlib - 1.1.4.....	216
3.1.3	OpenSSL - 0.9.8x.....	216
3.1.4	SHA .....	216
3.1.5	AES .....	216
3.1.6	EAX.....	216
3.1.7	Expat - 2.0.1.....	216
3.1.8	Libpng - 1.2.40.....	217
3.1.9	Libzip - 0.9 .....	217
3.1.10	JPEG - 6b.....	217
3.1.11	Libjpeg-turbo - 1.2.1 .....	217
3.1.12	GCC libstdc++ - 4.1.2 .....	217
3.1.13	Keysymdef.....	217
3.1.14	Endian .....	218
3.1.15	JRTPLIB - 3.9.1 .....	218
3.1.16	JThread - 1.3.1 .....	218
3.1.17	Portaudio - 1.9 .....	218
3.1.18	Libxml2 - 2.9.1 .....	218
3.1.19	Miniupnpc - 1.5 .....	218
3.1.21	LibTomCrypt - 1.16 .....	218
3.1.22	LibTomMath - 0.39.....	218
3.1.23	Base64.java - 2.3.5.2. ....	219
3.1.24	Internal Android OS APIs.....	219
3.1.25	ExtractMpeg FramesTest. java .....	219
3.1.26	Libupnp (pupnp) - 1.6.19.....	219
3.1.27	Libxml2 - 2.9.1 .....	219
3.1.28	OpenSSL - 0.9.8x.....	219
3.1.29	Wpa_supplicant - 2.3.....	220
3.1.30	Pythonpsutil_2.1.3.bb.....	220
3.1.31	Android SupportLibraries - 19.0.0 .....	220
3.1.33	axTLS - 1.1.8 .....	220
3.1.34	Action - 0.1.1.....	220
3.1.35	Android - platform - frameworks – base - 4.0.1_r1.....	220
3.1.36	Android - platform - prebuilts – sdk - 4.4_r1.....	220
3.1.37	Android SDK Support Libraries – 19,23.1.1 .....	221
3.1.38	Android SDK Support Libraries .....	221
3.1.39	Mongolddu - master-20121109 .....	221
3.1.40	Stan-for-Android - 0.1.0 .....	221
3.1.41	doT - 1.0.1 .....	221
3.1.42	jQuery: 2.0.3.....	221
3.1.43	jquery_mobile_rails - 1.3.2 .....	221
3.1.44	SafeSlinger-Android - 1.8.3-messenger.....	222

 <b>BOSCH</b>	<b>OSS Attribution Document</b>	<b>DATE</b>
<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>


3.1.45 OpenSSL .....	222
3.1.46 CRC32.....	222
3.1.47 SHA-1 in C .....	222
3.1.48 SyncML C Toolkit - 4.0.3 .....	222
3.1.49 CMarkup - 11.05 .....	222
3.1.50 Freescale Semiconductor CodeWarrior Development Studio for MPC55xx/MPC56xx Microcontrollers - 2.10 special edition.....	222
3.1.51 LZO real-time data compression library - 2.04 .....	223
3.1.52 UCL Data Compression Library - 1.03 .....	223
3.1.53 Android - platform - bootable – recovery - 4.0.1_r1 .....	223
3.1.54 Android - platform - bootable – recovery - 5.0.0_r1 .....	223
3.1.55 Android - platform - bootable – recovery - 2.3_r1.....	223
3.1.56 Android - platform - system – core - 4.2.....	223
3.1.57 File system in Userspace - 2.8.7.....	223
3.1.58 lz4 Compression algorithm - r111 .....	223
3.1.59 Android -platform - system - core/libmincrypt.....	224
3.1.60 lucy search engine – lucy - 0.6.0.....	224
3.1.61 NetBSD - 1.4 .....	224
3.1.62 Open BSD - 4.5 .....	224
3.1.63 Bsdiff - 4.3.....	224
3.1.64 GNU C Library – glibc - 2.2.4.....	224
3.1.65 IGEP Linux Kernel - 2.6.28.10-igep0020b-0.....	224
3.1.66 squashfs - a compressed fs for Linux - squashfs4.3 .....	225
3.1.67 File system in User space - 2.9.3.....	225
3.1.68 Libdivsufsort - 2.0.0 .....	225
3.1.69 Test-SQLite-blob - trunk-20120916-svn .....	225
3.1.70 7 Zip - LZMA SDK - 9.2 .....	225
3.1.71 7-Zip - 7-Zip -3.11.....	225
3.1.72 CRC32 MIT.edu .....	225
3.1.73 XZ Utils -5.0.7 .....	225
3.1.74 Zlib - 1.2.3 .....	226
3.1.75 Android - platform – dalvik - 2.1_r1 .....	226
3.1.76 gpclib .....	226
3.1.77 Anti-Grain Geometry.....	226
3.1.78 Android - platform - frameworks - base.....	226
3.1.79 Android - platform - frameworks - base.....	227
3.1.80 Boost C++ Libraries - boost.....	227
3.1.81 gecko-dev.....	228
3.1.82 libogg.....	228
3.1.83 Opus.....	228
3.1.84 Speex .....	228
3.1.85 wosh .....	228
3.1.86 jsoncpp.....	229
3.1.87 libxml2 .....	229
3.1.88 pugixml.....	229
3.1.89 SQLite.....	229

 <b>BOSCH</b>	<b>OSS Attribution Document</b>	<b>DATE</b>
<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

3.1.91 tiny-AES128-C.....	230
3.1.92 PVRTC Library.....	230
3.1.93 GSM 06.10 Lossy Speech Compression .....	230
3.1.94 Curl and Libcurl.....	231
3.1.95 aladdin-md5 .....	231
3.1.96 OpenGL-Examples .....	231
3.1.97 SDL .....	232
3.1.96.1 SDL_gfx .....	232
3.1.96.2 zlib .....	232
3.1.98pkgconf.....	232
3.1.99 Code Project - C++ Memory Pool .....	232
3.1.100 OpenSSL .....	236
3.1.101 Alsa Libraries .....	236
3.1.102 GStreamer .....	236
3.1.103. Wapiti (Public Domain) .....	236
3.2 Licensing, copyright, acknowledgements, and modifications .....	237
3.2.1 X Windows.....	238
3.2.1.1 The Open Group.....	238
3.2.1.2 Digital Equipment Corporation .....	238
3.2.1.3 Digital Equipment Corporation - Panoramix components.....	239
3.2.2 Zlib.....	239
3.2.3 OpenSSL .....	240
3.2.3.1 The OpenSSL Project .....	240
3.2.3.2 Eric Young.....	242
3.2.3.3 RealVNC modifications to OpenSSL.....	243
3.2.4 SHA .....	243
3.2.4.1 Dr Brian Gladman .....	244
3.2.4.2 Cameron Rich .....	244
3.2.5 AES .....	245
3.2.6 EAX .....	246
3.2.7 libjpeg-turbo .....	246
3.2.8 expat.....	248
3.2.9 libpng.....	248
3.2.10 libzip .....	250
3.2.10.2 Free Software Foundation .....	251
3.2.10.4 RealVNC modifications to libzip .....	253
3.2.11 FreeType.....	253
3.2.11.1 Definitions .....	253
3.2.11.2 No Warranty .....	253
3.2.11.3 Redistribution.....	254
3.2.11.4 Advertising .....	254
3.2.12 LodePNG .....	254
3.2.13 GCC libstdc++ .....	255
3.2.14 keysymdef .....	255
3.2.15 Endian.....	256
3.2.16 JRTPLIB .....	257
3.2.17 JThread.....	257
3.2.18 portaudio .....	258
3.2.19 libxml2.....	258

 <b>BOSCH</b>	OSS Attribution Document	DATE
<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>


3.2.19.1	License.....	259
3.2.19.2	hash.c .....	259
3.2.19.3	list.c .....	259
3.2.19.4	trio.c, trio.h.....	260
3.2.19.5	RealVNC modifications to libxml2 .....	260
3.2.20.1	Copyright notice .....	260
3.2.20.2	License.....	261
3.2.21	LibTomCrypt .....	262
3.2.22	LibTomMath.....	262
3.2.23	Base64.java .....	262
3.2.24	Internal Android OS APIs .....	263
3.2.25	ExtractMpegFramesTest.java .....	263
3.2.26	libupnp (pupnp).....	263
3.2.27	libudev .....	265
3.2.28	WPA Supplicant .....	265
3.2.28.2	ath9k_faf1dc64_backport.patch.....	266
3.2.28.3	python-psutil_2.1.3.bb.....	267
3.2.29	Android Support Libraries .....	267
3.2.30	VNC Wi-Fi Display i.MX6 sample decoder .....	268
3.2.31	mxcfb.h.....	268
3.2.32	axTLS .....	268
4.0	Node Modules Components .....	270
5.0	Apertis Open Source Components. ....	272

 <b>BOSCH</b>	<b>OSS Attribution Document</b>	<b>DATE</b>
<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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 <b>BOSCH</b>	<b>OSS Attribution Document</b>	<b>DATE</b>
<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>


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XML::Parser	2.44	Artistic License 1.0	<a href="https://metacpan.org/release/MSERGEANT/XML-Parser-2.36">https://metacpan.org/release/MSERGEANT/XML-Parser-2.36</a>	Copyright (C) 1998 Clark Cooper, All rights reserved. Copyright (C) 1998 Larry Wall and Clark Cooper, All rights reserved.
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
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--- end of FTL.TXT ---

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<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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 <b>BOSCH</b>	<b>OSS Attribution Document</b>	<b>DATE</b>
<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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 <b>BOSCH</b>	<b>OSS Attribution Document</b>	<b>DATE</b>
<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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 <b>BOSCH</b>	<b>OSS Attribution Document</b>	<b>DATE</b>
<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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 <b>BOSCH</b>	<b>OSS Attribution Document</b>	<b>DATE</b>
<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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 <b>BOSCH</b>	<b>OSS Attribution Document</b>	<b>DATE</b>
<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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 <b>BOSCH</b>	<b>OSS Attribution Document</b>	<b>DATE</b>
<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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 <b>BOSCH</b>	<b>OSS Attribution Document</b>	<b>DATE</b>
<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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 <b>BOSCH</b>	<b>OSS Attribution Document</b>	<b>DATE</b>
<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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 <b>BOSCH</b>	<b>OSS Attribution Document</b>	<b>DATE</b>
<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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 <b>BOSCH</b>	<b>OSS Attribution Document</b>	<b>DATE</b>
<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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 <b>BOSCH</b>	<b>OSS Attribution Document</b>	<b>DATE</b>
<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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 <b>BOSCH</b>	<b>OSS Attribution Document</b>	<b>DATE</b>
<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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 <b>BOSCH</b>	<b>OSS Attribution Document</b>	<b>DATE</b>
<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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 <b>BOSCH</b>	<b>OSS Attribution Document</b>	<b>DATE</b>
<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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 <b>BOSCH</b>	<b>OSS Attribution Document</b>	<b>DATE</b>
<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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 <b>BOSCH</b>	<b>OSS Attribution Document</b>	<b>DATE</b>
<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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 <b>BOSCH</b>	<b>OSS Attribution Document</b>	<b>DATE</b>
<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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!

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<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

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### **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

### **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)

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### **3.1.44 SafeSlinger-Android - 1.8.3-messenger**

Home Page: <http://github.com/SafeSlingerProject/SafeSlinger-Android/>

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### **3.1.45 OpenSSL**

Home Page: <http://www.openssl.org/>

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### **3.1.46 CRC32**

Home Page: <http://web.mit.edu/>

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### **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 MPC55xx/MPC56xx Microcontrollers - 2.10 special edition**

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### **3.1.51 LZO real-time data compression library - 2.04**

Home Page <http://www.oberhumer.com/opensource/lzo/>

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### **3.1.52 UCL Data Compression Library - 1.03**

Home Page: <http://www.oberhumer.com/opensource/ucl/>

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### **3.1.53 Android - platform - bootable – recovery - 4.0.1\_r1**

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### **3.1.54 Android - platform - bootable – recovery - 5.0.0\_r1**

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### **3.1.55 Android - platform - bootable – recovery - 2.3\_r1**

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### **3.1.56 Android - platform - system – core - 4.2**

Home Page: <http://developer.android.com/index.html>

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### **3.1.57 File system in Userspace - 2.8.7**


Home Page: <http://sourceforge.net/projects/fuse/>

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### **3.1.58 lz4 Compression algorithm - r111**

Home Page: <http://code.google.com/p/lz4/>



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### **3.1.59 Android -platform - system - core/libmincrypt**

Home Page: <https://android.googlesource.com/platform/system/core/+master/libmincrypt>

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### **3.1.60 lucy search engine – lucy - 0.6.0**

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### **3.1.62 Open BSD - 4.5**

Home Page: <http://www.openbsd.org>

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### **3.1.63 Bsdiff - 4.3**

Home Page: <http://github.com/geraldonetto/bsdiff/>

Home Page: <http://www.daemonology.net/bsdiff/>

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### **3.1.64 GNU C Library – glibc - 2.2.4**

Home Page: <http://www.gnu.org/software/libc/libc.html>


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### **3.1.65 IGEP Linux Kernel - 2.6.28.10-igep0020b-0**

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Home Page: <http://sourceforge.net/projects/squashfs/>

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### **3.1.67 File system in User space - 2.9.3**

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### **3.1.68 Libdivsufsort - 2.0.0**

Home Page: <http://code.google.com/p/libdivsufsort/>

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### **3.1.69 Test-SQLite-blob - trunk-20120916-svn**

Home Page: <http://code.google.com/p/test-sqlite-blob/>

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### **3.1.70 7 Zip - LZMA SDK - 9.2**

Home Page: <http://www.7-zip.org/sdk.html>

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### **3.1.71 7-Zip - 7-Zip -3.11**

Home Page: <http://sourceforge.net/projects/sevenzip/>

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### **3.1.72 CRC32 MIT.edu**

Home Page: <http://web.mit.edu/freebsd/head/sys/libkern/>


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### **3.1.73 XZ Utils -5.0.7**

Home Page: <http://tukaani.org/xz/>

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### **3.1.74 Zlib - 1.2.3**

Home Page <http://www.zlib.net>

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### **3.1.75 Android - platform – dalvik - 2.1\_r1**

Home Page: <http://developer.android.com/index.html>

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### **3.1.76 gpclib**

<http://github.com/rdpeng/gplib/>

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Version Unspecified

<http://sourceforge.net/projects/vector-agg/>

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### **3.1.78 Android - platform - frameworks - base**

Version android-7.0.0\_r1

<https://android.googlesource.com/platform/frameworks/base>

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### **3.1.79 Android - platform - frameworks - base**

Version Unspecified

<https://android.googlesource.com/platform/frameworks/base>

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### **3.1.80 Boost C++ Libraries - boost**

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<http://boost.org/>

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<http://github.com/mozilla/gecko-dev/>

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1.2beta2 dev


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### **3.1.85 wosh**

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<http://sourceforge.net/projects/jsoncpp/>

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### **3.1.88 pugixml**

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### **3.1.91 tiny-AES128-C**

Version master-20141218

<http://github.com/kokke/tiny-AES128-C/>

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### **3.1.92 PVRTC Library**

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<https://www.imgtec.com/developers/powervr-sdk-tools/installers/>

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### **3.1.93 GSM 06.10 Lossy Speech Compression**

Version Unspecified

<http://kbs.cs.tu-berlin.de/~jutta/toast.html>

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### **3.1.95 aladdin-md5**

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<https://opensource.apple.com/source/cups/cups-30/cups/md5.h.auto.html>


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### **3.1.96 OpenGL-Examples**

Version master-20141123

<http://github.com/progschj/OpenGL-Examples/>

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### **3.1.97 SDL**

Version 2.0

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<http://sourceforge.net/projects/sdlgfx/>

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Version Unspecified

<http://github.com/pkgconf/pkgconf/>

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Version 1.0

<http://www.codeproject.com/KB/cpp/MemoryPool.aspx>

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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.

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#### **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.
- On Windows, in mkstemp.c, pid\_t and S\_ISDIR have been defined, and io.h and process.h included.

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### **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**

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#### **3.2.19.2 hash.c**

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#### **3.2.19.4 trio.c, trio.h**

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#### **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**

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Project web page: <http://miniupnp.free.fre/> or <http://miniupnp.tuxfamily.org/>

Author: Thomas Bernard

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### 3.2.20.3 RealVNC modifications to

**miniupnpc** The following modifications

have been made:

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- 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

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**

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@author Robert Harder

@author rob@iharder.net

@version 2.3.5.2.

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### **3.2.28.1 RealVNC modifications to WPA Supplicant**

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<http://w1.fi/cgiit/hostap/patch/?id=f2b3acc9d5.2.b91fbaccfc9dd8d408>

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### **3.2.28.2 ath9k\_faf1dc64\_backport.patch**

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### **3.2.28.3 python-psutil\_2.1.3.bb**

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### **3.2.29 Android Support Libraries**

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### **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**

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#### **3.2.32 axTLS**


axTLS Embedded SSL

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### **3.2.32 RealVNC modifications to axTLS**

Some unwanted type and function definitions have been removed.


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<b>XC-CI1</b>	<b>XC_CI1_RN_AIVI_Scope 3.x</b>	<b>27<sup>th</sup> Jan 2022</b>

## 4.0 Node Modules Components

Name of OSS Component	Version of OSS Component	Name and Version of License	Home page
buffer-crc32	0.2.5	MIT	<a href="https://github.com/brianloveswords/buffer-crc32">https://github.com/brianloveswords/buffer-crc32</a>
dbus-native	0.2.0	MIT	<a href="https://github.com/sidorares/node-dbus">https://github.com/sidorares/node-dbus</a>
dbus-proxy	0.0.0-unreleasable	NA	NA
abstract-socket	1.1.0	MIT	<a href="https://github.com/saghul/node-abstractsocket">https://github.com/saghul/node-abstractsocket</a>
bindings	1.2.1	MIT	<a href="https://github.com/TooTallNate/node-bindings">https://github.com/TooTallNate/node-bindings</a>
nan	2.4.0	MIT	<a href="https://github.com/nodejs/nan#readme">https://github.com/nodejs/nan#readme</a>
1to2	1.0.0	MIT	NA
event-stream	3.3.4	MIT	<a href="http://github.com/dominictarr/event-stream">http://github.com/dominictarr/event-stream</a>
duplexer	0.1.1	MIT	<a href="https://github.com/Raynos/duplexer">https://github.com/Raynos/duplexer</a>
from	0.1.3	MIT	<a href="https://github.com/dominictarr/from">https://github.com/dominictarr/from</a>
map-stream	0.1.0	NA	<a href="http://github.com/dominictarr/map-stream">http://github.com/dominictarr/map-stream</a>
pause-stream	0.0.11	MIT, Apache2	<a href="https://github.com/dominictarr/pause-stream">https://github.com/dominictarr/pause-stream</a>
split	0.3.3	MIT	<a href="http://github.com/dominictarr/split">http://github.com/dominictarr/split</a>
stream-combiner	0.0.4	MIT	<a href="https://github.com/dominictarr/stream-combiner">https://github.com/dominictarr/stream-combiner</a>
through	2.3.8	MIT	<a href="https://github.com/dominictarr/through">https://github.com/dominictarr/through</a>
put	0.0.6	MIT/X11	<a href="https://github.com/substack/node-put">https://github.com/substack/node-put</a>
xml2js	0.1.14	NA	<a href="https://github.com/Leonidas-from-XIV/node-xml2js">https://github.com/Leonidas-from-XIV/node-xml2js</a>
sax	1.2.1	ISC	<a href="https://github.com/isaacs/sax-js#readme">https://github.com/isaacs/sax-js#readme</a>
iconv-lite	0.4.15	MIT	<a href="https://github.com/ashtuchkin/iconv-lite">https://github.com/ashtuchkin/iconv-lite</a>
jbinary	2.1.2	MIT	<a href="https://github.com/jDataView/jBinary">https://github.com/jDataView/jBinary</a>
es6-promise	2.0.1	MIT	NA

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es6-promise	2.0.1	MIT	<a href="https://github.com/jakearchibald/ES6-Promises">https://github.com/jakearchibald/ES6-Promises</a>
jdataview	2.5.0	WTFPL	<a href="http://jDataView.github.io/">http://jDataView.github.io/</a>
request	2.53.0	Apache-2.0	<a href="https://github.com/request/request">https://github.com/request/request</a>
aws-sign2	0.5.0	NA	<a href="https://github.com/mikeal/aws-sign">https://github.com/mikeal/aws-sign</a>
bl	0.9.4	MIT	<a href="https://github.com/rvagg/bl">https://github.com/rvagg/bl</a>
readable-stream	1.0.33	MIT	<a href="https://github.com/isaacs/readable-stream">https://github.com/isaacs/readable-stream</a>
core-util-is	1.0.1	MIT	<a href="https://github.com/isaacs/core-util-is">https://github.com/isaacs/core-util-is</a>
inherits	2.0.1	ISC	<a href="https://github.com/isaacs/inherits">https://github.com/isaacs/inherits</a>
isarray	0.0.1	MIT	<a href="https://github.com/juliangruber/isarray">https://github.com/juliangruber/isarray</a>
string_decoder	0.10.31	MIT	<a href="https://github.com/rvagg/string_decoder">https://github.com/rvagg/string_decoder</a>
caseless	0.9.0	BSD	<a href="https://github.com/mikeal/caseless">https://github.com/mikeal/caseless</a>
combined-stream	0.0.7	NA	<a href="https://github.com/felixge/node-combined-stream">https://github.com/felixge/node-combined-stream</a>
delayed-stream	0.0.5	NA	<a href="https://github.com/felixge/node-delayed-stream">https://github.com/felixge/node-delayed-stream</a>
forever-agent	0.5.2	NA	<a href="https://github.com/mikeal/forever-agent">https://github.com/mikeal/forever-agent</a>
form-data	0.2.0	MIT	<a href="https://github.com/felixge/node-form-data">https://github.com/felixge/node-form-data</a>
async	0.9.0	MIT	<a href="https://github.com/caolan/async">https://github.com/caolan/async</a>
hawk	NA	./LICENSE	NA
hawk	2.3.1	BSD	<a href="https://github.com/hueniverse/hawk">https://github.com/hueniverse/hawk</a>
boom	2.6.1	BSD	<a href="https://github.com/hapijs/boom">https://github.com/hapijs/boom</a>
cryptiles	2.0.4	BSD	<a href="https://github.com/hapijs/cryptiles">https://github.com/hapijs/cryptiles</a>
hoek	2.11.0	BSD	<a href="https://github.com/hapijs/hoek">https://github.com/hapijs/hoek</a>
sntp	1.0.9	BSD	<a href="https://github.com/hueniverse/sntp">https://github.com/hueniverse/sntp</a>
http-signature	0.10.1	MIT	<a href="https://github.com/joyent/node-http-signature/">https://github.com/joyent/node-http-signature/</a>
asn1	0.1.11	NA	NA
assert-plus	0.1.5	NA	<a href="https://github.com/mcavage/node-assert-plus">https://github.com/mcavage/node-assert-plus</a>
ctype	0.5.3	NA	<a href="https://github.com/rmustacc/node-ctype">https://github.com/rmustacc/node-ctype</a>
isstream	0.1.1	MIT	<a href="https://github.com/rvagg/isstream">https://github.com/rvagg/isstream</a>
json-stringify-safe	5.0.0	BSD	<a href="https://github.com/isaacs/json-stringify-safe">https://github.com/isaacs/json-stringify-safe</a>
mime-types	2.0.9	MIT	<a href="https://github.com/jshttp/mime-types">https://github.com/jshttp/mime-types</a>
mime-db	1.7.0	MIT	<a href="https://github.com/jshttp/mime-db">https://github.com/jshttp/mime-db</a>
node-uuid	1.4.2	MIT	<a href="https://github.com/broofa/node-uuid">https://github.com/broofa/node-uuid</a>

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oauth-sign	0.6.0	NA	<a href="https://github.com/mikeal/oauth-sign">https://github.com/mikeal/oauth-sign</a>
qs	2.3.3	BSD	<a href="https://github.com/hapijs/qs">https://github.com/hapijs/qs</a>
stringstream	0.0.4	MIT	<a href="https://github.com/mhart/StringStream">https://github.com/mhart/StringStream</a>
tough-cookie	0.12.1	MIT	<a href="https://github.com/goinstant/tough-cookie">https://github.com/goinstant/tough-cookie</a>
punycode	1.3.2	MIT	<a href="https://mths.be/punycode">https://mths.be/punycode</a>
tunnel-agent	0.4.0	NA	<a href="https://github.com/mikeal/tunnel-agent">https://github.com/mikeal/tunnel-agent</a>
mkdirp	0.5.0	MIT	<a href="https://github.com/substack/node-mkdirp">https://github.com/substack/node-mkdirp</a>
minimist	0.0.8	MIT	<a href="https://github.com/substack/minimist">https://github.com/substack/minimist</a>
xml2js	0.4.5	MIT	<a href="https://github.com/Leonidas-from-XIV/node-xml2js">https://github.com/Leonidas-from-XIV/node-xml2js</a>
sax	0.6.1	BSD	<a href="https://github.com/isaacs/sax-js">https://github.com/isaacs/sax-js</a>
xmlbuilder	2.5.1	MIT	<a href="http://github.com/oozcitak/xmlbuilder-js">http://github.com/oozcitak/xmlbuilder-js</a>
lodash	3.1.0	MIT	<a href="https://lodash.com/">https://lodash.com/</a>


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7.	base-passwd	3.5.46co1bv2019.0b1	<b>GPL-2.0+</b> <u>Other licenses:</u> GPL-2.0	Copyright: Copyright 1999-2002 Wichert Akkerman Copyright 2007 David Mandelberg Copyright 2002, 2003, 2004, 2005, 2007 Colin Watson Copyright 2002, 2003, 2004 Colin Watson Copyright 2001, 2002 Joey Hess Copyright (C) of this file 2014 Chris Leick Copyright (C) Helge Kreutzmann. Copyright (C) 2010 Software in the Public Interest Copyright (C) 2010 Free Software Foundation, Inc. Copyright (C) 2004 Nicolas FRANCOIS
8.	Coreutils	6.9-0co11ba1	<b>GPL-2.0+</b> <u>Other licenses:</u> Public-domain GPL V2 or later with autoconf exception GPL-2.0	Copyright 1991-2004 Miquel van Smoorenburg Copyright 1989, 1991-2016 Free Software Foundation, Inc. Copyright (c) 1996-1999 by Internet Software Consortium.

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