

THIRD PARTY LICENSE TERMS LIST for QNX® Acoustics Management Platform 2.0

Version 1.0

(See [Publication History](#) for version details)

Table of Contents

[1. Introduction](#)

[2. Tables](#)

[2.1 Condensed Version of Tables \(Summarized by License Family\)](#)

[2.1.1 Tools License Details](#)

[2.1.2 File Mapping Tables](#)

[2.2 Complete Version of Tables \(Includes Full Legal ID Codes\)](#)

[2.2.1 Tools License Details](#)

[2.2.2 File Mapping Tables](#)

[3. Licenses](#)

[3.1 License Types and Codes](#)

[3.2 License Texts](#)

1. Introduction

This version 1.0 of the Third Party License Terms List for QNX Acoustics Management Platform 2.0 (“TPLTL”) is the companion document to version 1.0 of the License Guide for QNX Acoustics Management Platform 2.0 (“License Guide”) (see <http://licensing.qnx.com/document-archive/>). QNX Software Systems Limited (“QSS”) incorporates certain third party software in our products, as explained in the License Guide. The license terms associated with open source software contributions require that we provide you with license and copyright information. This document provides those details. We have assigned a legal identification code (“Legal ID Code”) to each license for reference purposes and to facilitate a compressed presentation of full license details within “families” of license types, as detailed in the following pages.

This TPLTL is broken down into two sections, as follows:

1. Tables

The Tables section provides the license information referred to in the “End User Licenses” column of the License Guide. It consists of two subsections, each of which contains a condensed and detailed table – depending on the breakdown level you are looking for.

- a. The [Tools License Details](#) tables list the Legal ID Codes applicable to certain components of the QNX Acoustics Management Platform 2.0 (“QNX AMP”), used only for development purposes.
- b. The Runtime Components License Details table (“[File Mapping table](#)”) identifies the Legal ID Codes for each Runtime Component binary file in QNX AMP that includes open source or proprietary contributions where attribution is required. These are grouped into the technology categories referenced in the License Guide. From there, you can look-up the specific open source license terms (including file-specific copyright notices and authorship attributions) for the relevant Legal ID Codes (e.g. “BSD-4C:68” or “UL:59”) in the License Details section of this document. The File Mapping table addresses all QNX Runtime Component sections of the License Guide.

These tables present comprehensive results for the indicated binary files. That is, they list all of the open source Legal ID Codes. These are summarized by the type of license in the condensed version ([see section 2.1](#)). They are presented with each unique copyright notice for each type of license in the complete version ([see section 2.2](#)). These results are not only for the primary source code file used, but also for all of the source code dependencies (e.g., to static link libraries, header files, etc.) used to build the indicated binary file. As a result you get a much more complete picture of the open source license details that pertain to each binary file. You can choose the desired level of granularity that suits your needs.

Please note that because certain libraries (e.g., system libraries) are used to build many if not all of these binary files, you will find a significant duplication of Legal ID references when you roll up Legal ID Codes to create a complete license bill of materials for your Runtime Configuration.

Please contact licensing@qnx.com for any updates to the File Mapping table, if it would be helpful for you to have the File Mapping table in a different format (e.g., Microsoft Excel), or if you have any questions about consolidating these references.

2. License Details

The License Details section provides the full license text that applies to each Legal ID Code. These have been grouped into open source license families that share the same license text. A listing of the various open source license families can be found at the beginning of this section. For unique licenses (“UL”) or for licenses that significantly deviate from the text of standard license family versions, we have provided the full license text. Note that some Legal ID Codes previously assigned by QSS are not applicable to QNX AMP listed in the companion License Guide to this TPLTL, so you should expect to find gaps in the numbering sequence.

Legal ID Codes are not currently identified in the License Guide, or compiled in this TPLTL, for sample source code files or for files written in scripting language (i.e., HTML, JavaScript, CSS, shell script, Python, WebGL, etc.). Any open source license information is retrievable directly from these human readable files. Similarly, Legal ID Codes are not currently provided in this document or the License Guide for board support package components (some of which are also provided in source code form) or for any 3rd Party Licensed Code. Please contact licensing@gnx.com if you have any questions about identifying these open source license terms.

This version of TPLTL may be updated from time to time to correct oversights or errors. Please check <http://licensing.gnx.com/document-archive/> to ensure that you have the most up-to-date information.



2. Tables

2.1 Condensed Version of Tables (Summarized by License Family)

2.1.1 Tools License Details

License Guide Section	Description	End-User Licenses
5.1	<ul style="list-style-type: none">LiveAMP Acoustic tuning tool for Microsoft® Windows® and QNX SDP 6.6 targets	MS-PL, CC-BY-30

2.1.2 File Mapping Tables

QNX Technology Category	Binary File	Legal Identification Codes
Acoustics	lib/libqwa_acs.so.1	ISC
Acoustics	lib/libqwa_asd.so.1 lib/libqwa_asdS.a	ISC
Acoustics	lib/libqwa_icc.so.1 lib/libqwa_iccS.a	ISC
Acoustics	lib/libqwa_qvp.so.1 lib/libqwa_qvpS.a	ISC
Acoustics	lib/libqwa_rcs.so.1 lib/libqwa_rcsS.a	ISC

2.2 Complete Version of Tables (Includes Full Legal ID Codes)

2.2.1 Tools License Details

License Guide Section	Description	End-User Licenses
5.1	<ul style="list-style-type: none">LiveAMP Acoustic tuning tool for Microsoft® Windows® and QNX SDP 6.6 targets	MS-PL:1, CC-BY-30:1

2.2.2 File Mapping Tables

The following table intentionally left blank.

QNX Technology Category	Binary File	Legal Identification Codes
Acoustics	lib/libqwa_acs.so.1	ISC:380
Acoustics	lib/libqwa_asd.so.1 lib/libqwa_asdS.a	ISC:380
Acoustics	lib/libqwa_icc.so.1 lib/libqwa_iccS.a	ISC:380
Acoustics	lib/libqwa_qvp.so.1 lib/libqwa_qvpS.a	ISC:380
Acoustics	lib/libqwa_rcs.so.1 lib/libqwa_rcsS.a	ISC:380

3. **Licenses**

3.1 **License Types and Codes**

Type of License	Legal ID Code
Creative Commons – Attribution 3.0 - US	CC-BY-30
Standard ISC License	ISC
Microsoft Public License	MS-PL

3.2 License Texts

Creative Commons Attribution 3.0 US (CC-BY-3.0)

CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS LICENSE DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE INFORMATION PROVIDED, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM ITS USE.

License

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. TO THE EXTENT THIS LICENSE MAY BE CONSIDERED TO BE A CONTRACT, THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

1. Definitions

- a. **"Collective Work"** means a work, such as a periodical issue, anthology or encyclopedia, in which the Work in its entirety in unmodified form, along with one or more other contributions, constituting separate and independent works in themselves, are assembled into a collective whole. A work that constitutes a Collective Work will not be considered a Derivative Work (as defined below) for the purposes of this License.
- b. **"Derivative Work"** means a work based upon the Work or upon the Work and other pre-existing works, such as a translation, musical arrangement, dramatization, fictionalization, motion picture version, sound recording, art reproduction, abridgment, condensation, or any other form in which the Work may be recast, transformed, or adapted, except that a work that constitutes a Collective Work will not be considered a Derivative Work for the purpose of this License. For the avoidance of doubt, where the Work is a musical composition or sound recording, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered a Derivative Work for the purpose of this License.
- c. **"Licensor"** means the individual, individuals, entity or entities that offers the Work under the terms of this License.
- d. **"Original Author"** means the individual, individuals, entity or entities who created the Work.
- e. **"Work"** means the copyrightable work of authorship offered under the terms of this License.
- f. **"You"** means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

2. Fair Use Rights. Nothing in this license is intended to reduce, limit, or restrict any rights arising from fair use, first sale or other limitations on the exclusive rights of the copyright owner under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

- a. to reproduce the Work, to incorporate the Work into one or more Collective Works, and to reproduce the Work as incorporated in the Collective Works;
- b. to create and reproduce Derivative Works provided that any such Derivative Work, including any translation in any medium, takes reasonable steps to clearly label, demarcate or otherwise identify that changes were made to the original Work. For example, a translation could be marked "The original work was translated from English to Spanish," or a modification could indicate "The original work has been modified.";;
- c. to distribute copies or phonorecords of, display publicly, perform publicly, and perform publicly by means of a digital audio transmission the Work including as incorporated in Collective Works;
- d. to distribute copies or phonorecords of, display publicly, perform publicly, and perform publicly by means of a digital audio transmission Derivative Works.
- e. For the avoidance of doubt, where the Work is a musical composition:
 - i. **Performance Royalties Under Blanket Licenses.** Licensor waives the exclusive right to collect, whether individually or, in the event that Licensor is a member of a performance rights society (e.g. ASCAP, BMI, SESAC), via that society, royalties for the public performance or public digital performance (e.g. webcast) of the Work.
 - ii. **Mechanical Rights and Statutory Royalties.** Licensor waives the exclusive right to collect, whether individually or via a music rights agency or designated agent (e.g. Harry Fox Agency), royalties for any phonorecord You create from the Work ("cover version") and distribute, subject to the compulsory license created by 17 USC Section 115 of the US Copyright Act (or the equivalent in other jurisdictions).
- f. **Webcasting Rights and Statutory Royalties.** For the avoidance of doubt, where the Work is a sound recording, Licensor waives the exclusive right to collect, whether individually or via a performance-rights society (e.g. SoundExchange), royalties for the public digital performance (e.g. webcast) of the Work, subject to the compulsory license created by 17 USC Section 114 of the US Copyright Act (or the equivalent in other jurisdictions).

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. All rights not expressly granted by Licensor are hereby reserved.

4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

- a. You may distribute, publicly display, publicly perform, or publicly digitally perform the Work only under the terms of this License, and You must include a copy of, or the Uniform Resource Identifier for, this License with every copy or phonorecord of the Work You distribute, publicly display, publicly perform, or publicly digitally perform. You may not offer or impose any terms on the Work that restrict the terms of this License or the ability of a recipient of the Work to exercise the rights granted to that recipient under the terms of the License. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties. When You distribute, publicly display, publicly perform, or publicly digitally perform the Work, You may not impose any technological measures on the Work that restrict the ability of a recipient of the Work from You to exercise the rights granted to that recipient under the terms of the License. This Section 4(a) applies to the Work as incorporated in a Collective Work, but this does not require the Collective Work apart from the Work itself to be made subject to the terms of this License. If You create a Collective Work, upon notice from any Licensor You must, to the extent practicable, remove from the Collective Work any credit as required by Section 4(b), as requested. If You create a Derivative Work, upon notice from any Licensor You must, to the extent practicable, remove from the Derivative Work any credit as required by Section 4(b), as requested.
- b. If You distribute, publicly display, publicly perform, or publicly digitally perform the Work (as defined in Section 1 above) or any Derivative Works (as defined in Section 1 above) or Collective Works (as defined in Section 1 above), You must, unless a request has been made pursuant to Section 4(a), keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or

pseudonym, if applicable) if supplied, and/or (ii) if the Original Author and/or Licensor designate another party or parties (e.g. a sponsor institute, publishing entity, journal) for attribution ("Attribution Parties") in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; the title of the Work if supplied; to the extent reasonably practicable, the Uniform Resource Identifier, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and, consistent with Section 3(b) in the case of a Derivative Work, a credit identifying the use of the Work in the Derivative Work (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). The credit required by this Section 4(b) may be implemented in any reasonable manner; provided, however, that in the case of a Derivative Work or Collective Work, at a minimum such credit will appear, if a credit for all contributing authors of the Derivative Work or Collective Work appears, then as part of these credits and in a manner at least as prominent as the credits for the other contributing authors. For the avoidance of doubt, You may only use the credit required by this Section for the purpose of attribution in the manner set out above and, by exercising Your rights under this License, You may not implicitly or explicitly assert or imply any connection with, sponsorship or endorsement by the Original Author, Licensor and/or Attribution Parties, as appropriate, of You or Your use of the Work, without the separate, express prior written permission of the Original Author, Licensor and/or Attribution Parties.

5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND ONLY TO THE EXTENT OF ANY RIGHTS HELD IN THE LICENSED WORK BY THE LICENSOR. THE LICENSOR MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MARKETABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. Termination

- a. This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Derivative Works (as defined in Section 1 above) or Collective Works (as defined in Section 1 above) from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.
- b. Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

8. Miscellaneous

- a. Each time You distribute or publicly digitally perform the Work (as defined in Section 1 above) or a Collective Work (as defined in Section 1 above), the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.
- b. Each time You distribute or publicly digitally perform a Derivative Work, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.
- c. If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.
- d. No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.
- e. This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Licensor and You.

Creative Commons Notice

Creative Commons is not a party to this License, and makes no warranty whatsoever in connection with the Work. Creative Commons will not be liable to You or any party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection to this license. Notwithstanding the foregoing two (2) sentences, if Creative Commons has expressly identified itself as the Licensor hereunder, it shall have all rights and obligations of Licensor.

Except for the limited purpose of indicating to the public that the Work is licensed under the CCPL, Creative Commons does not authorize the use by either party of the trademark "Creative Commons" or any related trademark or logo of Creative Commons without the prior written consent of Creative Commons. Any permitted use will be in compliance with Creative Commons' then-current trademark usage guidelines, as may be published on its website or otherwise made available upon request from time to time. For the avoidance of doubt, this trademark restriction does not form part of the License.

Creative Commons may be contacted at <https://creativecommons.org/>.

Copyright Notice and Attribution Chart:

Legal ID Number	Name of Licensor	Date(s)	Acknowledgment
1	Brad Cunningham	2009	This software contains software from http://blog.bradcunningham.net/2009/09/grouping-and-checkboxes-in-wpf.html Licensed as follows: http://creativecommons.org/licenses/by/3.0/us/

Internet Software Consortium License (ISC)

Generic License Text:

Copyright © [DATE(S)]* by [NAME OF LICENSOR(S)].**

[ACKNOWLEDGEMENT]***

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" AND [NAME OF LICENSOR(S)]** DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL [NAME OF LICENSOR(S)]** 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 THE SOFTWARE.

- * Insert appropriate date(s) from chart below.
- ** Insert appropriate name(s) from chart below
- *** Insert authorship acknowledgement(s) from chart below or append additional license terms.

Copyright Notice and Attribution Chart:

Legal ID Number	Name of Licensor	Date(s)	Acknowledgment
380	Todd C. Miller <Todd.Miller@courtesan.com>	1998	

Microsoft Public License (MS-PL)

This license governs use of the accompanying software. If you use the software, you accept this license. If you do not accept the license, do not use the software.

1. Definitions

The terms "reproduce," "reproduction," "derivative works," and "distribution" have the same meaning here as under U.S. copyright law. A "contribution" is the original software, or any additions or changes to the software. A "contributor" is any person that distributes its contribution under this license. "Licensed patents" are a contributor's patent claims that read directly on its contribution.

2. Grant of Rights

(A) Copyright Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free copyright license to reproduce its contribution, prepare derivative works of its contribution, and distribute its contribution or any derivative works that you create.

(B) Patent Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free license under its licensed patents to make, have made, use, sell, offer for sale, import, and/or otherwise dispose of its contribution in the software or derivative works of the contribution in the software.

3. Conditions and Limitations

(A) No Trademark License- This license does not grant you rights to use any contributors' name, logo, or trademarks.

(B) If you bring a patent claim against any contributor over patents that you claim are infringed by the software, your patent license from such contributor to the software ends automatically.

(C) If you distribute any portion of the software, you must retain all copyright, patent, trademark, and attribution notices that are present in the software.

(D) If you distribute any portion of the software in source code form, you may do so only under this license by including a complete copy of this license with your distribution. If you distribute any portion of the software in compiled or object code form, you may only do so under a license that complies with this license.

(E) The software is licensed "as-is." You bear the risk of using it. The contributors give no express warranties, guarantees or conditions. You may have additional consumer rights under your local laws which this license cannot change. To the extent permitted under your local laws, the contributors exclude the implied warranties of merchantability, fitness for a particular purpose and non-infringement.

Copyright Notice and Attribution Chart:

Legal ID Number	Name of Licensor	Date(s)	Acknowledgment
1	Various	Various	<p>NAudio is an open source .NET audio library written by Mark Heath (mark.heath@gmail.com) For more information, visit http://naudio.codeplex.com THANKS =====</p> <p>The following list includes some of the people who have contributed in various ways to NAudio, such as code contributions, bug fixes, documentation, helping out on the forums and even donations. I haven't finished compiling this list yet, so if your name should be on it but isn't please let me know and I will include it. Also, some people I only know by their forum id, so if you want me to put your full name here, please also get in touch. in alphabetical order: Alexandre Mutel</p>

			AmandaTarafaMas Brandon Hansen (kg6ypi) balistof biermeester ChunkWare Music Software CKing DaMacc eejake52 Giawa Hfuy Idael Cardoso jbaker8935 jonahoffmann Lustild ManuN Michael Feld Michael J Nikolaos Georgiou Pygmy Ray Molenkamp Robert Bristow-Johnson Scott Fleischman Sirish Bajpai Steve Underwood Ted Murphy Thefiloe Tiny Simple Tools Tobias Fleming Tony Cabello topher3683 Ville Koskinen Wyatt Rice Yuval Naveh Zsb
--	--	--	---

Publication History

Version	Date Issued	Reason for Update
1.0	February 1, 2018	QNX® Acoustics Management Platform 2.0 - Initial Version