

Contents

1. Product Scope & Preface.....	1
2. Software Components and Licenses.....	2
2.1 FreeRTOS Kernel.....	2
2.2 Zephyr Embedded Controller Firmware.....	3
3. Legal Notes.....	7
4. Trademarks.....	7

1. Product Scope & Preface

This document provides license information for the congatec board controller firmware cBC6P018.

This software is typically delivered in binary form, embedded into congatec hardware equipped with the Microchip MEC172x based congatec board controller, or as binary file directly to the end customer.

The above mentioned congatec software may contain Open Source Software (OSS) components, licensed under an OSS license and/or other third party software components.

The OSS licenses may require congatec to provide a list of the included OSS components together with their licenses to our customers and/or to distribute the list of OSS components together with their licenses as part of the respective congatec software delivery or the delivery of the hardware products that include this congatec software.

Certain OSS licenses entitle the customer to request the sources of the respective OSS components from congatec. The affected OSS code can be obtained from congatec by sending a specific request within three years after the delivery of the congatec software or hardware.

OSS and other third party software components contained in this congatec software and their associated licenses are listed below.

2. Software Components and Licenses

2.1 FreeRTOS Kernel

The congatec firmware for the Microchip MEC172x based congatec board controller is based on / uses FreeRTOS Kernel.

According to the provided license information and explanation under <https://www.freertos.org/a00114.html> for FreeRTOS Kernel MIT License, it is not required to document or mention the use of FreeRTOS Kernel, nor to provide any source code for FreeRTOS Kernel or any derived code.

Name	FreeRTOS
License	FreeRTOS Kernel MIT License
URL	https://www.freertos.org
License URL	https://www.freertos.org/a00114.html
License Text	Both the FreeRTOS kernel and Amazon FreeRTOS are provided under the following MIT open source 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.

2.2 Zephyr Embedded Controller Firmware

The congatec firmware for the Microchip MEC172x based congatec board controller includes code adopted from the open source Zephyr Embedded Controller Firmware project.

Name	Zephyr Embedded Controller Firmware
License	Apache-2.0
URL	http://www.apache.org
License URL	https://www.apache.org/licenses/LICENSE-2.0
License Text	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." "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: 1. You must give any other recipients of the Work or Derivative Works a copy of this License; and 2. You must cause any modified files to carry prominent notices stating that You changed the files; and 3. 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 4. 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 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
--	---

3. Legal Notes

congatec GMBH reserves the right to make changes in specifications and other information contained in this document without prior notice. The reader should consult representatives of congatec GMBH to determine whether any such changes have been made. The hardware, firmware, software or any specification described or referred to in this document are subject to change without notice.

The above listed different URLs for the individual licenses have been valid at the time congatec GMBH initially used the components. congatec GMBH has no control of the different URLs, consequentially about the location and the Terms & Conditions on license/URLs. Therefore, it may happen that projects change their location (URLs) or the Terms & Conditions on this URL without any notification. congatec GMBH will not take any responsibility or liability in case of any of such changes.

For some components congatec GMBH was provided an open source disclosure for binaries by a third party. Information for these components is only as accurate as the information provided by the third party to congatec. Customers are welcome to report to congatec any discrepancies related to the disclosures.

In the event of conflicts between congatec license conditions and the Open Source Software license conditions mentioned above, the Open Source Software conditions shall prevail with respect to the Open Source Software portions of the software.

congatec GMBH provides no warranty for Open Source Software (OSS) / third party components contained in its products if such software components are used in any manner other than intended by congatec GMBH. The licenses listed define the warranty, if any, from the authors or licensors of the OSS / third party component. congatec GMBH specifically disclaims any warranties for defects caused by altering or modifying any OSS components or the product's recommended configuration. You have no warranty claims against congatec GMBH in the event that OSS / third party components infringe the intellectual property rights of a third party.

4. Trademarks

Product names, logos, brands, and other trademarks featured or referred to within this document are the property of their respective trademark holders.

3-Sep-26