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the tcp transport level. A record is composed on one or more record fragments. A
record fragment is a thirty-two bit header followed by n bytes of data, where n
is contained in the header. The header is represented as a htonl(u_long). Thegh
order bit encodes whether or not the fragment is the last fragment of the record
(1 > fragment is last, 0 > more fragments to follow. The other 31 bits encode
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include confidential information of Mentor Graphics. Customer may share Files with third parties, excluding Mentor Graphics competitors, provided that the confidentiality of such Files is protected by written agreement at least as well as Customer protects other information of a similar nature or importance, but in any case with at least reasonable care. Under no circumstances shall Customer use Products or allow their use for the purpose of developing, enhancing or marketing any product that is in any way competitive with Products, or disclose to any third party the results of, or information pertaining to, any benchmark.

3. Customer may not assign this Agreement or the rights and duties under it, or relocate, sublicense or otherwise transfer the Products, whether by operation of law or otherwise ("Attempted Transfer"), without Mentor Graphics' prior written consent, which shall not be unreasonably withheld, and payment of Mentor Graphics' then-current applicable relocation and/or transfer fees. Any Attempted Transfer without Mentor Graphics' prior written consent shall be a material breach of this Agreement and may, at Mentor Graphics' option, result in the immediate termination of the Agreement and/or the licenses granted under this Agreement. The terms of this Agreement, including without limitation the licensing and assignment provisions, shall be binding upon Customer's permitted successors in interest and assigns.
4. Notwithstanding any provision in an OSS license agreement applicable to a component of the Sourcery CodeBench Software that permits the redistribution of such component to a third party in Source Code or binary form, Customer may not use any Mentor Graphics trademark, whether registered or unregistered, in connection with such distribution, and may not recompile the Open Source Software components with the --with-pkgversion or --with-bugurl configuration options that embed Mentor Graphics' trademarks in the resulting binary.
5. The provisions of this Section 5 shall survive the termination of this Agreement.

6. Support Services.
   1. Except as described in Sections 6.2, 6.3 and 6.4 below, and unless otherwise specified in any applicable Addenda to this Agreement, to the extent Customer purchases support services, Mentor Graphics will provide Customer updates and technical support for the number of Developers at the Development Location(s) for which support is purchased in accordance with Mentor Graphics' then-current End-User Software Support Terms located at .
   2. To the extent Customer purchases support services for Sourcery CodeBench Software, support will be provided solely in accordance with the provisions of

this Section 6.2. Mentor Graphics shall provide updates and technical support to Customer as described herein only on the condition that Customer uses the Executable Code form of the Sourcery CodeBench Software for internal use only and/or distributes the Redistributable Components in Executable Code form only (except as provided in a separate redistribution agreement with Mentor Graphics or as required by the applicable Open Source license). Any other distribution by Customer of the Sourcery CodeBench Software (or any component thereof) in any form, including distribution permitted by the applicable Open Source license, shall automatically terminate any remaining support term. Subject to the foregoing and the payment of support fees, Mentor Graphics will provide Customer updates and technical support for the number of Developers at the Development Location(s) for which support is purchased in accordance with Mentor Graphics' then-current Sourcery CodeBench Software Support Terms located at .

3. To the extent Customer purchases support services for Sourcery VSIPL++, Mentor Graphics will provide Customer updates and technical support for the number of Developers at the Development Location(s) for which support is purchased solely in accordance with Mentor Graphics' then-current Sourcery VSIPL++ Support Terms located at. .
4. To the extent Customer purchases support services for Mentor Embedded Linux, Mentor Graphics will provide Customer updates and technical support for the number of Developers at the Development Location(s) for which support is purchased solely in accordance with Mentor Graphics' then-current Mentor Embedded Linux Support Terms located at .

7. Third Party and Open Source Software. Products may contain Open Source Software or code distributed under a proprietary third party license agreement. Please see applicable Products documentation, including but not limited to license notice files, header files or source code for further details. Please see and for additional rights and obligations governing your use and distribution of Open Source Software. Customer agrees that it shall not subject any Product provided by Mentor Graphics under this Agreement to any Open Source Software license that does not otherwise apply to such Product. In the event of conflict between the terms of this Agreement, any Addenda and an applicable OSS or proprietary third party agreement, the OSS or proprietary third party agreement will control solely with respect to the OSS or proprietary third party software component. The provisions of this Section 7 shall survive the termination of this Agreement.
8. Limited Warranty.
   1. Mentor Graphics warrants that during the warranty period its standard, generally supported Products,

when properly installed, will substantially conform to the functional specifications set forth in the applicable user manual and/or specification. Mentor Graphics does not warrant that Products will meet Customer's requirements or that operation of Products will be uninterrupted or error free. The warranty period is 90 days starting on the 15th day after delivery or upon installation, whichever first occurs. Customer must notify Mentor Graphics in writing of any nonconformity within the warranty period. For the avoidance of doubt, this warranty applies only to the initial shipment of Products under an Order and does not renew or reset, for example, with the delivery of (a) Software updates or (b) authorization codes. This warranty shall not be valid if Products have been subject to misuse, unauthorized modification or improper installation. MENTOR GRAPHICS' ENTIRE LIABILITY AND CUSTOMER'S EXCLUSIVE REMEDY SHALL BE, AT MENTOR GRAPHICS' OPTION, EITHER (A) REFUND OF THE PRICE PAID UPON RETURN OF THE PRODUCTS TO MENTOR GRAPHICS OR (B) MODIFICATION OR REPLACEMENT OF THE PRODUCTS THAT DO NOT MEET THIS LIMITED WARRANTY, PROVIDED CUSTOMER HAS OTHERWISE COMPLIED WITH THIS AGREEMENT. MENTOR GRAPHICS MAKES NO WARRANTIES WITH RESPECT TO: (A) SERVICES; OR (B) PRODUCTS PROVIDED AT NO CHARGE, WHICH ARE PROVIDED "AS IS" UNLESS OTHERWISE AGREED IN WRITING.

2. THE WARRANTIES SET FORTH IN THIS SECTION 8 ARE EXCLUSIVE TO CUSTOMER AND DO NOT APPLY TO ANY END-USER. NEITHER MENTOR GRAPHICS NOR ITS LICENSORS MAKE ANY OTHER WARRANTIES, EXPRESS, IMPLIED, OR STATUTORY, WITH RESPECT TO PRODUCTS OR OTHER MATERIAL PROVIDED UNDER THIS AGREEMENT. MENTOR GRAPHICS AND ITS LICENSORS SPECIFICALLY DISCLAIM ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT OF INTELLECTUAL PROPERTY.

9. LIMITATION OF LIABILITY. EXCEPT WHERE THIS EXCLUSION OR RESTRICTION OF LIABILITY WOULD BE VOID OR INEFFECTIVE UNDER APPLICABLE LAW, AND EXCEPT FOR EITHER PARTY'S BREACH OF ITS CONFIDENTIALITY OBLIGATIONS, CUSTOMER'S BREACH OF LICENSING TERMS OR CUSTOMER'S OBLIGATIONS UNDER SECTION 10, IN NO EVENT SHALL: (A) EITHER PARTY OR ITS RESPECTIVE LICENSORS BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES (INCLUDING LOST PROFITS OR SAVINGS) WHETHER BASED ON CONTRACT, TORT OR ANY OTHER LEGAL THEORY, EVEN IF SUCH PARTY OR ITS LICENSORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES; AND (B) EITHER PARTY OR ITS RESPECTIVE LICENSORS' LIABILITY UNDER THIS AGREEMENT, INCLUDING, FOR THE AVOIDANCE OF DOUBT, LIABILITY FOR ATTORNEYS' FEES OR COSTS, EXCEED THE GREATER OF THE FEES PAID OR OWING TO MENTOR GRAPHICS FOR THE PRODUCT OR SERVICE GIVING RISE TO THE CLAIM OR $500,000 (FIVE HUNDRED THOUSAND U.S. DOLLARS). NOTWITHSTANDING THE FOREGOING, IN THE CASE

WHERE NO AMOUNT WAS PAID, MENTOR GRAPHICS AND ITS LICENSORS SHALL HAVE NO LIABILITY FOR ANY DAMAGES WHATSOEVER. THE PROVISIONS OF THIS SECTION 9 SHALL SURVIVE THE TERMINATION OF THIS AGREEMENT.

10. Hazardous Applications.
    1. Customer agrees that Mentor Graphics has no control over Customer's testing or the specific applications and use that Customer will make of Products. Mentor Graphics Products are not specifically designed for use in the operation of nuclear facilities, aircraft navigation or communications systems, air traffic control, life support systems, medical devices or other applications in which the failure of Mentor Graphics Products could lead to death, personal injury, or severe physical or environmental damage ("Hazardous Applications").
    2. CUSTOMER ACKNOWLEDGES IT IS SOLELY RESPONSIBLE FOR TESTING PRODUCTS USED IN HAZARDOUS APPLICATIONS AND SHALL BE SOLELY LIABLE FOR ANY DAMAGES RESULTING FROM SUCH USE. NEITHER MENTOR GRAPHICS NOR ITS LICENSORS SHALL BE LIABLE FOR ANY DAMAGES RESULTING FROM OR IN CONNECTION WITH THE USE OF PRODUCTS IN ANY HAZARDOUS APPLICATIONS.
    3. CUSTOMER AGREES TO INDEMNIFY AND HOLD HARMLESS MENTOR GRAPHICS AND ITS LICENSORS FROM ANY CLAIMS, LOSS, COST, DAMAGE, EXPENSE OR LIABILITY, INCLUDING REASONABLE ATTORNEYS' FEES, ARISING OUT OF OR IN CONNECTION WITH THE USE OF PRODUCTS AS DESCRIBED IN SECTION 10.1.
    4. THE PROVISIONS OF THIS SECTION 10 SHALL SURVIVE THE TERMINATION OF THIS AGREEMENT.
11. Infringement.
    1. Mentor Graphics will defend or settle, at its option and expense, any action brought against Customer in the United States, Canada, Japan, or member state of the European Union which alleges that any standard, generally supported Product acquired by Customer hereunder infringes a patent or copyright or misappropriates a trade secret in such jurisdiction. Mentor Graphics will pay any costs and damages finally awarded against Customer that are attributable to the action. Customer understands and agrees that as conditions to Mentor Graphics' obligations under this section Customer must: (a) notify Mentor Graphics promptly in writing of the action; (b) provide Mentor Graphics all reasonable information and assistance to settle or defend the action; and (c) grant Mentor Graphics sole authority and control of the defense or settlement of the action.
    2. If a claim is made under Subsection 11.1 Mentor Graphics may, at its option and expense, and in addition to its obligations under Section 11.1, either (a) replace or modify the Product so that it becomes noninfringing; or (b) procure for Customer the right to continue using the Product. If Mentor

Graphics determines that neither of those alternatives is financially practical or otherwise reasonably available, Mentor Graphics may require the return of the Product and refund to Customer any purchase price or license fee(s) paid.

3. Mentor Graphics has no liability to Customer if the claim is based upon: (a) the combination of the Product with any product not furnished by Mentor Graphics, where the Product itself is not infringing; (b) the modification of the Product other than by Mentor Graphics or as directed by Mentor Graphics, where the unmodified Product would not infringe; (c) the use of the infringing Product when Mentor Graphics has provided Customer with a current unaltered release of a non-infringing Product of substantially similar functionality in accordance with Subsection 11.2(a); (d) the use of the Product as part of an infringing process; (e) a product that Customer makes, uses, or sells, where the Product itself is not infringing; (f) any Product provided at no charge; (g) any software provided by Mentor Graphics' licensors who do not provide such indemnification to Mentor Graphics' customers; (h) Open Source Software, except to the extent that the infringement is directly caused by Mentor Graphics' modifications to such Open Source Software; or (i) infringement by Customer that is deemed willful. In the case of (i), Customer shall reimburse Mentor Graphics for its reasonable attorneys' fees and other costs related to the action.
4. THIS SECTION 11 IS SUBJECT TO SECTION 9 ABOVE AND STATES: (A) THE ENTIRE LIABILITY OF MENTOR GRAPHICS AND ITS LICENSORS AND (B) CUSTOMER'S SOLE AND EXCLUSIVE REMEDY, WITH RESPECT TO ANY ALLEGED PATENT OR COPYRIGHT INFRINGEMENT OR TRADE SECRET MISAPPROPRIATION BY ANY PRODUCT PROVIDED UNDER THIS AGREEMENT.

12. Termination and Effect of Termination. If a Software license was provided for limited term use, such license will automatically terminate at the end of the authorized Term.
    1. Termination for Breach. This Agreement shall remain in effect until terminated in accordance with its terms. Mentor Graphics may terminate this Agreement and/or any licenses granted under this Agreement, and Customer will immediately discontinue use and distribution of Products, if Customer (a) commits any material breach of any provision of this Agreement and fails to cure such breach upon 30-days prior written notice; or (b) becomes insolvent, files a bankruptcy petition, institutes proceedings for liquidation or winding up or enters into an agreement to assign its assets for the benefit of creditors. Termination of this Agreement or any license granted hereunder will not affect Customer's

obligation to pay for Products shipped or licenses granted prior to the termination, which amounts shall be payable immediately upon the date of termination. For the avoidance of doubt, nothing in this Section 12 shall be construed to prevent Mentor Graphics from seeking immediate injunctive relief in the event of any threatened or actual breach of Customer's obligations hereunder.

2. Effect of Termination. Upon termination of this Agreement, the rights and obligations of the parties shall cease except as expressly set forth in this Agreement. Upon termination or expiration of the Term, Customer will discontinue use and/or distribution of Products, and shall return Hardware and either return to Mentor Graphics or destroy Software in Customer's possession, including all copies and documentation, and certify in writing to Mentor Graphics within ten business days of the termination date that Customer no longer possesses any of the affected Products or copies of Software in any form, except to the extent an Open Source Software license conflicts with this Section 12.2 and permits Customer's continued use of any Open Source Software portion or component of a Product. Upon termination for Customer's breach, an End-User may continue its use and/or distribution of Customer's Product so long as: (a) the End-User was licensed according to the terms of this Agreement, if applicable to such End-User, and (b) such End-User is not in breach of its agreement, if applicable, nor a party to Customer's breach.

13. Export. The Products provided hereunder are subject to regulation by local laws and United States government agencies, which prohibit export or diversion of certain products, information about the products, and direct or indirect products thereof, to certain countries and certain persons. Customer agrees that it will not export Products in any manner without first obtaining all necessary approval from appropriate local and United States government agencies. Customer acknowledges that the regulation of product export is in continuous modification by local governments and/or the United States Congress and administrative agencies. Customer agrees to complete all documents and to meet all requirements arising out of such modifications.
14. U.S. Government License Rights. Software was developed entirely at private expense. All Software is commercial computer software within the meaning of the applicable acquisition regulations. Accordingly, pursuant to US FAR 48 CFR 12.212 and DFAR 48 CFR 227.7202, use, duplication and disclosure of the Software by or for the U.S. Government or a U.S. Government subcontractor is subject solely to the terms and conditions set forth in this Agreement, except for provisions which are contrary to applicable mandatory federal laws.
15. Third Party Beneficiary. For any Products licensed under

this Agreement and provided by Customer to End-Users, Mentor Graphics or the applicable licensor is a third party beneficiary of the agreement between Customer and End-User. Mentor Graphics Corporation, Mentor Graphics (Ireland) Limited, and other licensors may be third party beneficiaries of this Agreement with the right to enforce the obligations set forth herein.

16. Review of License Usage. Customer will monitor the access to and use of Software. With prior written notice, during Customer's normal business hours, and no more frequently than once per calendar year, Mentor Graphics may engage an internationally recognized accounting firm to review Customer's software monitoring system, records, accounts and sublicensing documents deemed relevant by the internationally recognized accounting firm to confirm Customer's compliance with the terms of this Agreement or U.S. or other local export laws. Such review may include FlexNet (or successor product) report log files that Customer shall capture and provide at Mentor Graphics' request. Customer shall make records available in electronic format and shall fully cooperate with data gathering to support the license review. Mentor Graphics shall bear the expense of any such review unless a material non-compliance is revealed. Mentor Graphics shall treat as confidential information all Customer information gained as a result of any request or review and shall only use or disclose such information as required by law or to enforce its rights under this Agreement. Such license review shall be at Mentor Graphics' expense unless it reveals a material underpayment of fees of five percent or more, in which case Customer shall reimburse Mentor Graphics for the costs of such license review. Customer shall promptly pay any such fees. If the license review reveals that Customer has made an overpayment, Mentor Graphics has the option to either provide the Customer with a refund or credit the amount overpaid to Customer's next payment. The provisions of this Section 16 shall survive the termination of this Agreement.
17. Controlling Law, Jurisdiction and Dispute Resolution. This Agreement shall be governed by and construed under the laws of the State of California, USA, excluding choice of law rules. All disputes arising out of or in relation to this Agreement shall be submitted to the exclusive jurisdiction of the state and federal courts of California, USA. Nothing in this section shall restrict Mentor Graphics' right to bring an action (including for example a motion for injunctive relief) against Customer or its Subsidiary in the jurisdiction where Customer's or its Subsidiary's place of business is located. The United Nations Convention on Contracts for the International Sale of Goods does not apply to this Agreement.
18. Severability. If any provision of this Agreement is held by a court of competent jurisdiction to be void, invalid, unenforceable or illegal, such provision shall be severed from this Agreement and the remaining provisions will

remain in full force and effect.

19. Miscellaneous. This Agreement contains the parties' entire understanding relating to its subject matter and supersedes all prior or contemporaneous agreements, including but not limited to any purchase order terms and conditions. This Agreement may only be modified in writing, signed by an authorized representative of each party. Waiver of terms or excuse of breach must be in writing and shall not constitute subsequent consent, waiver or excuse.

Rev. 120305, Part No. 252061

Appendix B
Sourcery CodeBench Lite
Licenses

Sourcery CodeBench Lite contains software provided under a variety of licenses. Some components are “free” or “open source” software, while other components are proprietary. This appendix explains what licenses apply to your use of Sourcery CodeBench Lite.You should read this appendix to understand your legal rights and obligations as a user of Sourcery CodeBench Lite.

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The Mentor Graphics License is available in Section B.1, “Sourcery CodeBench Lite License Agreement”.

B.1. Sourcery CodeBench Lite License Agreement

Sourcery CodeBench Lite for Xilinx EABI is licensed under the Mentor Graphics Embedded Software and Hardware License Agreement. If you have a separate signed or shrinkwrap agreement (as applicable) with Mentor Graphics related to your use of Sourcery CodeBench Lite, your order is subject to the terms of that agreement. If you do not, the following terms apply, unless otherwise specifically agreed to in writing by an authorized representative of Mentor Graphics. The terms of this Getting Started Guide supplement, but do not replace or amend, the terms of your separate agreement with Mentor Graphics. Accordingly, to the extent the following terms and conditions conflict with such separate agreement, the terms and conditions of the separate agreement shall control.

The latest version of the License Agreement is available on-line at http://www.mentor.com/terms_conditions/embedded_software_license.

B.1.1. Embedded Software and Hardware License Agreement

IMPORTANT INFORMATION

USE OF ALL PRODUCTS IS SUBJECT TO LICENSE RESTRICTIONS. CAREFULLY READ THIS LICENSE AGREEMENT BEFORE USING THE PRODUCTS. USE OF PRODUCTS INDICATES CUSTOMER'S COMPLETE AND UNCONDITIONAL ACCEPTANCE OF THE TERMS AND CONDITIONS SET FORTH IN THIS AGREEMENT. ANY ADDITIONAL OR DIFFERENT PURCHASE ORDER TERMS AND CONDITIONS SHALL NOT APPLY.

EMBEDDED SOFTWARE AND HARDWARE LICENSE AGREEMENT ("Agreement")

This is a legal agreement concerning the use of Products (as defined in Section 1) between the company acquiring the Products ("Customer"), and the Mentor Graphics entity that issued the corresponding quotation or, if no quotation was issued, the applicable local Mentor Graphics entity ("Mentor Graphics"). Except for license agreements related to the subject matter of this license agreement which are physically signed by Customer and an authorized representative of Mentor Graphics, this Agreement and the applicable quotation contain the parties' entire understanding relating to the subject matter and supersede all prior or contemporaneous agreements. If Customer does not agree to these terms and conditions, promptly return or, in the case of Products received electronically, certify destruction of Products and all accompanying items within five days after receipt of such Products and receive a full refund

of any license fee paid.
1. Definitions.
1.1. "Customer's Product" means Customer's end-user product identified by a unique SKU (including any Related SKUs) in an applicable Addenda that is developed, manufactured, branded and shipped solely by Customer or an authorized manufacturer or subcontractor on behalf of Customer to end-users or consumers;

1.2. "Developer" means a unique user, as identified by a unique user identification number, with access to Embedded Software at an authorized Development Location. A unique user is an individual who works directly with the embedded software in source code form, or creates, modifies or compiles software that ultimately links to the Embedded Software in Object Code form and is embedded into Customer's Product at the point of manufacture;
1.3. "Development Location" means the location where Products may be used as authorized in the applicable Addenda;
1.4. "Development Tools" means the software that may be used by Customer for building, editing, compiling, debugging or prototyping Customer's Product;
1.5. "Embedded Software" means Software that is embeddable;
1.6. "End-User" means Customer's customer;
1.7. "Executable Code" means a compiled program translated into a machine-readable format that can be loaded into memory and run by a certain processor;
1.8. "Hardware" means a physically tangible electro-mechanical system or sub-system and associated documentation;
1.9. "Linkable Object Code" or "Object Code" means linkable code resulting from the translation, processing, or compiling of Source Code by a computer into machine-readable format;
1.10. "Mentor Embedded Linux" or "MEL" means Mentor Graphics' tools, source code, and recipes for building Linux systems;
1.11. "Open Source Software" or "OSS" means software subject to an open source license which requires as a condition for redistribution of such software, including modifications thereto, that the: (i) redistribution be in source code form or be made available in source code form; (ii) redistributed software be licensed to allow the making of derivative works; or (iii) redistribution be at no charge;
1.12. "Processor" means the specific microprocessor to be used with Software and implemented in Customer's Product;
1.13. "Products" means Software, Term-Licensed Products and/or Hardware;
1.14. "Proprietary Components" means the components of the Products that are owned and/or licensed by Mentor Graphics and are not subject to an Open Source Software license, as more fully set forth herein;
1.15. "Redistributable Components" means those components that are intended to be incorporated or linked into Customer's Linkable Object Code developed with the Software, as more fully set forth herein;
1.16. "Related SKU" means two or more Customer Products identified by logically-related SKUs, where there is no difference or change in the electrical hardware or software content between such Customer Products;
1.17. "Software" means software programs, Embedded Software and/or Development Tools, including any updates, modifications, revisions, copies, documentation and design data that are licensed under this Agreement;

1.18. "Source Code" means software in a form in which the program logic is readily understandable by a human being;
1.19. "Sourcery CodeBench Software" means Mentor Graphics' Development Tool for C/C++ embedded application development;
1.20. "Sourcery VSIPL++" is Software providing C++ classes and functions for writing embedded signal processing applications designed to run on one or more processors;
1.21. "Stock Keeping Unit" or "SKU" is a unique number or code used to identify each distinct

product, item or service available for purchase;
1.22. "Subsidiary" means any corporation more than 50% owned by Customer, excluding Mentor Graphics competitors. Customer agrees to fulfill the obligations of such Subsidiary in the event of default. To the extent Mentor Graphics authorizes any Subsidiary's use of Products under this Agreement, Customer agrees to ensure such Subsidiary's compliance with the terms of this Agreement and will be liable for any breach by a Subsidiary; and
1.23. "Term-Licensed Products" means Products licensed to Customer for a limited time period ("Term").
2. Orders, Fees and Payment.
2.1. To the extent Customer (or if agreed by Mentor Graphics, Customer's appointed third party buying agent) places and Mentor Graphics accepts purchase orders pursuant to this Agreement ("Order(s)"), each Order will constitute a contract between Customer and Mentor Graphics, which shall be governed solely and exclusively by the terms and conditions of this Agreement and any applicable Addenda, whether or not these documents are referenced on the Order. Any additional or conflicting terms and conditions appearing on an Order will not be effective unless agreed in writing by an authorized representative of Customer and Mentor Graphics.
2.2. Amounts invoiced will be paid, in the currency specified on the applicable invoice, within 30 days from the date of such invoice. All invoices will be sent electronically to Customer on the date stated on the invoice unless otherwise specified in an Addendum. Any past due invoices will be subject to the imposition of interest charges in the amount of one and one-half percent per month or the applicable legal rate currently in effect, whichever is lower. Prices do not include freight, insurance, customs duties, taxes or other similar charges, which Mentor Graphics will state separately in the applicable invoice(s). Unless timely provided with a valid certificate of exemption or other evidence that items are not taxable, Mentor Graphics will invoice Customer for all applicable taxes including, but not limited to, VAT, GST, sales tax, consumption tax and service tax. Customer will make all payments free and clear of, and without reduction for, any withholding or other taxes; any such taxes imposed on payments by Customer hereunder will be Customer's sole responsibility. If Customer appoints a third party to place purchase orders and/or make payments on Customer's behalf, Customer shall be liable for payment under Orders placed by such third party in the event of default.
2.3. All Products are delivered FCA factory (Incoterms 2010), freight prepaid and invoiced to Customer, except Software delivered electronically, which shall be deemed delivered when made available to Customer for download. Mentor Graphics' delivery of Software by electronic means is subject to Customer's provision of both a primary and an alternate email address.
3. Grant of License.

The Products installed, downloaded, or otherwise acquired by Customer under this Agreement constitute or contain copyrighted, trade secret, proprietary and confidential
3.1.
information of Mentor Graphics or its licensors, who maintain exclusive title to all Software and retain all rights not expressly granted by this Agreement. Mentor Graphics grants to Customer, subject to payment of applicable license fees, a nontransferable, nonexclusive license to use Software as described in the applicable Addenda. The limited licenses granted under the applicable Addenda shall continue until the expiration date of Term-Licensed Products or termination in accordance with Section 12 below, whichever occurs first. Mentor Graphics does NOT grant Customer any right to (a) sublicense or (b) use Software beyond the scope of this Section without first signing a separate agreement or Addenda with Mentor Graphics for such purpose.
3.2. License Type. The license type shall be identified in the applicable Addenda.
3.2.1. Development License: During the Term, if any, Customer may modify, compile, assemble and convert the applicable Embedded Software Source Code into Linkable Object Code and/or Executable Code form by the number of Developers specified,

for the Processor(s), Customer's Product(s) and at the Development Location(s) identified in the applicable Addenda.
3.2.2. End-User Product License: During the Term, if any, and unless otherwise specified in the applicable Addenda, Customer may incorporate or embed an Executable Code version of the Embedded Software into the specified number of copies of Customer's Product(s), using the Processor Unit(s), and at the Development Location(s) identified in the applicable Addenda. Customer may manufacture, brand and distribute such Customer's Product(s) worldwide to its End-Users.
3.2.3. Internal Tool License: During the Term, if any, Customer may use the Development Tools solely: (a) for internal business purposes and (b) on the specified number of computer work stations and sites. Development Tools are licensed on a per-seat or floating basis, as specified in the applicable Addenda, and shall not be distributed to others or delivered in Customer's Product(s) unless specifically authorized in an applicable Addenda.
3.2.4. Sourcery CodeBench Professional Edition License: During the Term specified in the applicable Addenda, Customer may (a) install and use the Proprietary Components of the Software (i) if the license is a node-locked license, by a single user who uses the Software on up to two machines provided that only one copy of the Software is in use at any one time, or (ii) if the license is a floating license, by the authorized number of concurrent users on one or more machines provided that only the authorized number of copies of the Software are in use at any one time, and (b) distribute the Redistributable Components of the Software in Executable Code form only and only as part of Customer's Object Code developed with the Software that provides substantially different functionality than the Redistributable Component(s) alone.
3.2.5. Sourcery CodeBench Standard Edition License: During the Term specified in the applicable Addenda, Customer may (a) install and use the Proprietary Components of the Software by a single user who uses the Software on up to two machines provided that only one copy of the Software is in use at any one time, and (b) distribute the Redistributable Component(s) of the Software in Executable Code form only and only as part of Customer's Object Code developed with the Software that provides substantially different functionality than the Redistributable Component(s) alone.
3.2.6. Sourcery CodeBench Personal Edition License: During the Term specified in the applicable Addenda, Customer may (a) install and use the Proprietary Components

of the Software by a single user who uses the Software on one machine, and (b) distribute the Redistributable Component(s) of the Software in Executable Code form only and only as part of Customer Object Code developed with the Software that provides substantially different functionality than the Redistributable Component(s) alone.
3.2.7. Sourcery CodeBench Academic Edition License: During the Term specified in the applicable Addenda, Customer may (a) install and use the Proprietary Components of the Software for non-commercial, academic purposes only by a single user who uses the Software on one machine, and (b) distribute the Redistributable Component(s) of the Software in Executable Code form only and only as part of Customer Object Code developed with the Software that provides substantially different functionality than the Redistributable Component(s) alone.
3.3. Mentor Graphics may from time to time, in its sole discretion, lend Products to Customer. For each loan, Mentor Graphics will identify in writing the quantity and description of Software loaned, the authorized location and the Term of the loan. Mentor Graphics will grant to Customer a temporary license to use the loaned Software solely for Customer's internal evaluation in a non-production environment. Customer shall return to Mentor Graphics or delete and destroy loaned Software on or before the expiration of the loan Term. Customer will sign a certification of such deletion or destruction if requested by Mentor Graphics.
4. Beta Code.

4.1. Portions or all of certain Products may contain code for experimental testing and evaluation ("Beta Code"), which may not be used without Mentor Graphics' explicit authorization. Upon Mentor Graphics' authorization, Mentor Graphics grants to Customer a temporary, nontransferable, nonexclusive license for experimental use to test and evaluate the Beta Code without charge for a limited period of time specified by Mentor Graphics. This grant and Customer's use of the Beta Code shall not be construed as marketing or offering to sell a license to the Beta Code, which Mentor Graphics may choose not to release commercially in any form.
4.2. If Mentor Graphics authorizes Customer to use the Beta Code, Customer agrees to evaluate and test the Beta Code under normal conditions as directed by Mentor Graphics. Customer will contact Mentor Graphics periodically during Customer's use of the Beta Code to discuss any malfunctions or suggested improvements. Upon completion of Customer's evaluation and testing, Customer will send to Mentor Graphics a written evaluation of the Beta Code, including its strengths, weaknesses and recommended improvements.
4.3. Customer agrees to maintain Beta Code in confidence and shall restrict access to the Beta Code, including the methods and concepts utilized therein, solely to those employees and Customer location(s) authorized by Mentor Graphics to perform beta testing. Customer agrees that any written evaluations and all inventions, product improvements, modifications or developments that Mentor Graphics conceived or made during or subsequent to this Agreement, including those based partly or wholly on Customer's feedback, will be the exclusive property of Mentor Graphics. Mentor Graphics will have exclusive rights, title and interest in all such property. The provisions of this Subsection 4.3 shall survive termination of this Agreement.
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6.4. To the extent Customer purchases support services for Mentor Embedded Linux, Mentor Graphics will provide Customer updates and technical support for the number of Developers at the Development Location(s) for which support is purchased solely in accordance with Mentor Graphics' then-current Mentor Embedded Linux Support Terms located at http://www.mentor.com/mel-support-legal.
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11. Infringement.
11.1. Mentor Graphics will defend or settle, at its option and expense, any action brought against Customer in the United States, Canada, Japan, or member state of the European Union which alleges that any standard, generally supported Product acquired by Customer hereunder infringes a patent or copyright or misappropriates a trade secret in such jurisdiction. Mentor Graphics will pay any costs and damages finally awarded against Customer that are attributable to the action. Customer understands and agrees that as conditions to Mentor Graphics' obligations under this section Customer must: (a) notify Mentor Graphics promptly in writing of the action; (b) provide Mentor Graphics all reasonable information and assistance to settle or defend the action; and (c) grant Mentor Graphics sole authority and control of the defense or settlement of the action.
11.2. If a claim is made under Subsection 11.1 Mentor Graphics may, at its option and expense, and in addition to its obligations under Section 11.1, either (a) replace or modify the Product so that it becomes noninfringing; or (b) procure for Customer the right to continue using the Product. If Mentor Graphics determines that neither of those alternatives is financially practical or otherwise reasonably available, Mentor Graphics may require the return of the Product and refund to Customer any purchase price or license fee(s) paid.
11.3. Mentor Graphics has no liability to Customer if the claim is based upon: (a) the combination of the Product with any product not furnished by Mentor Graphics, where the Product itself is not infringing; (b) the modification of the Product other than by Mentor Graphics or as directed by Mentor Graphics, where the unmodified Product would not infringe; (c) the use of the infringing Product when Mentor Graphics has provided Customer with a current unaltered release of a non-infringing Product of substantially similar functionality in accordance with Subsection 11.2(a); (d) the use of the Product as part of an infringing process; (e) a product that Customer makes, uses, or sells, where the Product itself is not infringing; (f) any Product provided at no charge; (g) any software provided by Mentor Graphics' licensors who do not provide such indemnification to Mentor Graphics' customers; (h) Open Source Software, except to the extent that the infringement is directly caused by Mentor Graphics' modifications to such Open Source Software; or (i) infringement by Customer that is deemed willful. In the case of (i), Customer shall reimburse Mentor Graphics for its reasonable attorneys' fees and other costs related to the action.
11.4. THIS SECTION 11 IS SUBJECT TO SECTION 9 ABOVE AND STATES: (A) THE ENTIRE LIABILITY OF MENTOR GRAPHICS AND ITS LICENSORS AND (B)

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12.1. Termination for Breach. This Agreement shall remain in effect until terminated in accordance with its terms. Mentor Graphics may terminate this Agreement and/or any licenses granted under this Agreement, and Customer will immediately discontinue use and distribution of Products, if Customer (a) commits any material breach of any provision of this Agreement and fails to cure such breach upon 30-days prior written notice; or (b) becomes insolvent, files a bankruptcy petition, institutes proceedings for liquidation or winding up or enters into an agreement to assign its assets for the benefit of creditors. Termination of this Agreement or any license granted hereunder will not affect Customer's obligation to pay for Products shipped or licenses granted prior to the termination, which amounts shall be payable immediately upon the date of termination. For the avoidance of doubt, nothing in this Section 12 shall be construed to prevent Mentor Graphics from seeking immediate injunctive relief in the event of any threatened or actual breach of Customer's obligations hereunder.

12.2. Effect of Termination. Upon termination of this Agreement, the rights and obligations of the parties shall cease except as expressly set forth in this Agreement. Upon termination or expiration of the Term, Customer will discontinue use and/or distribution of Products, and shall return Hardware and either return to Mentor Graphics or destroy Software in Customer's possession, including all copies and documentation, and certify in writing to Mentor Graphics within ten business days of the termination date that Customer no longer possesses any of the affected Products or copies of Software in any form, except to the extent an Open Source Software license conflicts with this Section 12.2 and permits Customer's continued use of any Open Source Software portion or component of a Product.

Upon termination for Customer's breach, an End-User may continue its use and/or distribution of Customer's Product so long as: (a) the End-User was licensed according to the terms of this Agreement, if applicable to such End-User, and (b) such End-User is not in breach of its agreement, if applicable, nor a party to Customer's breach.

13. Export. The Products provided hereunder are subject to regulation by local laws and United States government agencies, which prohibit export or diversion of certain products, information about the products, and direct or indirect products thereof, to certain countries and certain persons. Customer agrees that it will not export Products in any manner without first obtaining all necessary approval from appropriate local and United States government agencies. Customer acknowledges that the regulation of product export is in continuous modification by local governments and/or the United States Congress and administrative agencies. Customer agrees to complete all documents and to meet all requirements arising out of such modifications.

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16. Review of License Usage. Customer will monitor the access to and use of Software. With prior written notice, during Customer's normal business hours, and no more frequently than

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17. Controlling Law, Jurisdiction and Dispute Resolution. This Agreement shall be governed by and construed under the laws of the State of California, USA, excluding choice of law rules. All disputes arising out of or in relation to this Agreement shall be submitted to the exclusive jurisdiction of the state and federal courts of California, USA. Nothing in this section shall restrict Mentor Graphics' right to bring an action (including for example a motion for injunctive relief) against Customer or its Subsidiary in the jurisdiction where Customer's or its Subsidiary's place of business is located. The United Nations Convention on Contracts for the International Sale of Goods does not apply to this Agreement.

18. Severability. If any provision of this Agreement is held by a court of competent jurisdiction to be void, invalid, unenforceable or illegal, such provision shall be severed from this Agreement and the remaining provisions will remain in full force and effect.

19. Miscellaneous. This Agreement contains the parties' entire understanding relating to its subject matter and supersedes all prior or contemporaneous agreements, including but not limited to any purchase order terms and conditions. This Agreement may only be modified in writing, signed by an authorized representative of each party. Waiver of terms or excuse of breach must be in writing and shall not constitute subsequent consent, waiver or excuse.

Rev. 120305, Part No. 252061

B.2. Licenses and Third-Party Information for Sourcery CodeBench Lite Components

The table below lists the major components of Sourcery CodeBench Lite for Xilinx EABI and the license terms which apply to each of these components.

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B.2.2. Components

Some free or open-source components provide documentation or other files under terms different from those shown below. For definitive information about the license that applies to each component, consult the source package corresponding to this release of Sourcery CodeBench Lite. Sourcery CodeBench Lite may contain free or open-source components not included in the list below; for a definitive list, consult the source package corresponding to this release of Sourcery CodeBench Lite.

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B.2.3.3. BDI Setup

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B.2.3.4. Strategies for Implementing POSIX Condition Variables

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B.2.3.5. Third-Party Drivers for the Sourcery CodeBench Debug Sprite

B.3. Attribution

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```
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12. Termination and Effect of Termination. If a Software license was provided for limited term use, such license will automatically terminate at the end of the authorized Term.
    1. Termination for Breach. This Agreement shall remain in effect until terminated in accordance with its terms. Mentor Graphics may terminate this Agreement and/or any licenses granted under this Agreement, and Customer will immediately discontinue use and distribution of Products, if Customer (a) commits any material breach of any provision of this Agreement and fails to cure such breach upon 30-days prior written notice; or (b) becomes insolvent, files a bankruptcy petition, institutes proceedings for liquidation or winding up or enters into an agreement to assign its assets for the benefit of creditors. Termination of this Agreement or any license granted hereunder will not affect Customer's obligation to pay for Products shipped or licenses granted prior to the termination, which amounts shall be payable immediately upon the date of termination. For the avoidance of doubt, nothing in this Section 12 shall be construed to prevent Mentor Graphics from seeking immediate injunctive relief in the event of any threatened or actual breach of Customer's obligations hereunder.
    2. Effect of Termination. Upon termination of this Agreement, the rights and obligations of the parties shall cease except as expressly set forth in this

Agreement. Upon termination or expiration of the Term, Customer will discontinue use and/or distribution of Products, and shall return Hardware and either return to Mentor Graphics or destroy Software in Customer's possession, including all copies and documentation, and certify in writing to Mentor Graphics within ten business days of the termination date that Customer no longer possesses any of the affected Products or copies of Software in any form, except to the extent an Open Source Software license conflicts with this Section 12.2 and permits Customer's continued use of any Open Source Software portion or component of a Product. Upon termination for Customer's breach, an End-User may continue its use and/or distribution of Customer's Product so long as: (a) the End-User was licensed according to the terms of this Agreement, if applicable to such End-User, and (b) such End-User is not in breach of its agreement, if applicable, nor a party to Customer's breach.

13. Export. The Products provided hereunder are subject to regulation by local laws and United States government agencies, which prohibit export or diversion of certain products, information about the products, and direct or indirect products thereof, to certain countries and certain persons. Customer agrees that it will not export Products in any manner without first obtaining all necessary approval from appropriate local and United States government agencies. Customer acknowledges that the regulation of product export is in continuous modification by local governments and/or the United States Congress and administrative agencies. Customer agrees to complete all documents and to meet all requirements arising out of such modifications.
14. U.S. Government License Rights. Software was developed entirely at private expense. All Software is commercial computer software within the meaning of the applicable acquisition regulations. Accordingly, pursuant to US FAR 48 CFR 12.212 and DFAR 48 CFR 227.7202, use, duplication and disclosure of the Software by or for the U.S. Government or a U.S. Government subcontractor is subject solely to the terms and conditions set forth in this Agreement, except for provisions which are contrary to applicable mandatory federal laws.
15. Third Party Beneficiary. For any Products licensed under this Agreement and provided by Customer to End-Users, Mentor Graphics or the applicable licensor is a third party beneficiary of the agreement between Customer and End-User. Mentor Graphics Corporation, Mentor Graphics (Ireland) Limited, and other licensors may be third party beneficiaries of this Agreement with the right to enforce the obligations set forth herein.
16. Review of License Usage. Customer will monitor the access to and use of Software. With prior written notice, during Customer's normal business hours, and no more frequently than once per calendar year, Mentor Graphics may engage

an internationally recognized accounting firm to review Customer's software monitoring system, records, accounts and sublicensing documents deemed relevant by the internationally recognized accounting firm to confirm Customer's compliance with the terms of this Agreement or U.S. or other local export laws. Such review may include FlexNet (or successor product) report log files that Customer shall capture and provide at Mentor Graphics' request. Customer shall make records available in electronic format and shall fully cooperate with data gathering to support the license review. Mentor Graphics shall bear the expense of any such review unless a material non-compliance is revealed. Mentor Graphics shall treat as confidential information all Customer information gained as a result of any request or review and shall only use or disclose such information as required by law or to enforce its rights under this Agreement. Such license review shall be at Mentor Graphics' expense unless it reveals a material underpayment of fees of five percent or more, in which case Customer shall reimburse Mentor Graphics for the costs of such license review. Customer shall promptly pay any such fees. If the license review reveals that Customer has made an overpayment, Mentor Graphics has the option to either provide the Customer with a refund or credit the amount overpaid to Customer's next payment. The provisions of this Section 16 shall survive the termination of this Agreement.

17. Controlling Law, Jurisdiction and Dispute Resolution. This Agreement shall be governed by and construed under the laws of the State of California, USA, excluding choice of law rules. All disputes arising out of or in relation to this Agreement shall be submitted to the exclusive jurisdiction of the state and federal courts of California, USA. Nothing in this section shall restrict Mentor Graphics' right to bring an action (including for example a motion for injunctive relief) against Customer or its Subsidiary in the jurisdiction where Customer's or its Subsidiary's place of business is located. The United Nations Convention on Contracts for the International Sale of Goods does not apply to this Agreement.
18. Severability. If any provision of this Agreement is held by a court of competent jurisdiction to be void, invalid, unenforceable or illegal, such provision shall be severed from this Agreement and the remaining provisions will remain in full force and effect.
19. Miscellaneous. This Agreement contains the parties' entire understanding relating to its subject matter and supersedes all prior or contemporaneous agreements, including but not limited to any purchase order terms and conditions. This Agreement may only be modified in writing, signed by an authorized representative of each party. Waiver of terms or excuse of breach must be in writing and shall not constitute subsequent consent, waiver or excuse.

Appendix B
Sourcery CodeBench Lite
Licenses

Sourcery CodeBench Lite contains software provided under a variety of licenses. Some components are “free” or “open source” software, while other components are proprietary. This appendix explains what licenses apply to your use of Sourcery CodeBench Lite.You should read this appendix to understand your legal rights and obligations as a user of Sourcery CodeBench Lite.

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The Mentor Graphics License is available in Section B.1, “Sourcery CodeBench Lite License Agreement”.

B.1. Sourcery CodeBench Lite License Agreement

Sourcery CodeBench Lite for Xilinx GNU/Linux is licensed under the Mentor Graphics Embedded Software and Hardware License Agreement. If you have a separate signed or shrinkwrap agreement (as applicable) with Mentor Graphics related to your use of Sourcery CodeBench Lite, your order is subject to the terms of that agreement. If you do not, the following terms apply, unless otherwise specifically agreed to in writing by an authorized representative of Mentor Graphics. The terms of this Getting Started Guide supplement, but do not replace or amend, the terms of your separate agreement with Mentor Graphics. Accordingly, to the extent the following terms and conditions conflict with such separate agreement, the terms and conditions of the separate agreement shall control.

The latest version of the License Agreement is available on-line at http://www.mentor.com/terms_conditions/embedded_software_license.

B.1.1. Embedded Software and Hardware License Agreement

IMPORTANT INFORMATION

USE OF ALL PRODUCTS IS SUBJECT TO LICENSE RESTRICTIONS. CAREFULLY READ THIS LICENSE AGREEMENT BEFORE USING THE PRODUCTS. USE OF PRODUCTS INDICATES CUSTOMER'S COMPLETE AND UNCONDITIONAL ACCEPTANCE OF THE TERMS AND CONDITIONS SET FORTH IN THIS AGREEMENT. ANY ADDITIONAL OR DIFFERENT PURCHASE ORDER TERMS AND CONDITIONS SHALL NOT APPLY.

EMBEDDED SOFTWARE AND HARDWARE LICENSE AGREEMENT ("Agreement")

This is a legal agreement concerning the use of Products (as defined in Section 1) between the company acquiring the Products ("Customer"), and the Mentor Graphics entity that issued the corresponding quotation or, if no quotation was issued, the applicable local Mentor Graphics entity ("Mentor Graphics"). Except for license agreements related to the subject matter of this license agreement which are physically signed by Customer and an authorized representative of Mentor Graphics, this Agreement and the applicable quotation contain the parties' entire understanding relating to the subject matter and supersede all prior or contemporaneous agreements. If Customer does not agree to these terms and conditions, promptly return or, in the case of Products received electronically, certify destruction of Products and all accompanying items within five days after receipt of such Products and receive a full refund of any license fee paid.

1. Definitions.

1.1. "Customer's Product" means Customer's end-user product identified by a unique SKU (including any Related SKUs) in an applicable Addenda that is developed, manufactured, branded and shipped solely by Customer or an authorized manufacturer or subcontractor on behalf of Customer to end-users or consumers;

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Sourcery CodeBench Lite Licenses

1.2. "Developer" means a unique user, as identified by a unique user identification number, with access to Embedded Software at an authorized Development Location. A unique user is an individual who works directly with the embedded software in source code form, or

creates, modifies or compiles software that ultimately links to the Embedded Software in Object Code form and is embedded into Customer's Product at the point of manufacture;
1.3. "Development Location" means the location where Products may be used as authorized in the applicable Addenda;
1.4. "Development Tools" means the software that may be used by Customer for building, editing, compiling, debugging or prototyping Customer's Product;
1.5. "Embedded Software" means Software that is embeddable;
1.6. "End-User" means Customer's customer;
1.7. "Executable Code" means a compiled program translated into a machine-readable format that can be loaded into memory and run by a certain processor;
1.8. "Hardware" means a physically tangible electro-mechanical system or sub-system and associated documentation;
1.9. "Linkable Object Code" or "Object Code" means linkable code resulting from the translation, processing, or compiling of Source Code by a computer into machine-readable format;
1.10. "Mentor Embedded Linux" or "MEL" means Mentor Graphics' tools, source code, and recipes for building Linux systems;
1.11. "Open Source Software" or "OSS" means software subject to an open source license which requires as a condition for redistribution of such software, including modifications thereto, that the: (i) redistribution be in source code form or be made available in source code form; (ii) redistributed software be licensed to allow the making of derivative works; or (iii) redistribution be at no charge;
1.12. "Processor" means the specific microprocessor to be used with Software and implemented in Customer's Product;
1.13. "Products" means Software, Term-Licensed Products and/or Hardware;
1.14. "Proprietary Components" means the components of the Products that are owned and/or licensed by Mentor Graphics and are not subject to an Open Source Software license, as more fully set forth herein;
1.15. "Redistributable Components" means those components that are intended to be incorporated or linked into Customer's Linkable Object Code developed with the Software, as more fully set forth herein;
1.16. "Related SKU" means two or more Customer Products identified by logically-related SKUs, where there is no difference or change in the electrical hardware or software content between such Customer Products;
1.17. "Software" means software programs, Embedded Software and/or Development Tools, including any updates, modifications, revisions, copies, documentation and design data that are licensed under this Agreement;

1.18. "Source Code" means software in a form in which the program logic is readily understandable by a human being;
1.19. "Sourcery CodeBench Software" means Mentor Graphics' Development Tool for C/C++ embedded application development;
1.20. "Sourcery VSIPL++" is Software providing C++ classes and functions for writing embedded signal processing applications designed to run on one or more processors;
1.21. "Stock Keeping Unit" or "SKU" is a unique number or code used to identify each distinct product, item or service available for purchase;
1.22. "Subsidiary" means any corporation more than 50% owned by Customer, excluding Mentor Graphics competitors. Customer agrees to fulfill the obligations of such Subsidiary in the event of default. To the extent Mentor Graphics authorizes any Subsidiary's use of Products under this Agreement, Customer agrees to ensure such Subsidiary's compliance with the terms of this Agreement and will be liable for any breach by a Subsidiary; and
1.23. "Term-Licensed Products" means Products licensed to Customer for a limited time period ("Term").
2. Orders, Fees and Payment.
2.1. To the extent Customer (or if agreed by Mentor Graphics, Customer's appointed third party buying agent) places and Mentor Graphics accepts purchase orders pursuant to this

Agreement ("Order(s)"), each Order will constitute a contract between Customer and Mentor Graphics, which shall be governed solely and exclusively by the terms and conditions of this Agreement and any applicable Addenda, whether or not these documents are referenced on the Order. Any additional or conflicting terms and conditions appearing on an Order will not be effective unless agreed in writing by an authorized representative of Customer and Mentor Graphics.
2.2. Amounts invoiced will be paid, in the currency specified on the applicable invoice, within 30 days from the date of such invoice. All invoices will be sent electronically to Customer on the date stated on the invoice unless otherwise specified in an Addendum. Any past due invoices will be subject to the imposition of interest charges in the amount of one and one-half percent per month or the applicable legal rate currently in effect, whichever is lower. Prices do not include freight, insurance, customs duties, taxes or other similar charges, which Mentor Graphics will state separately in the applicable invoice(s). Unless timely provided with a valid certificate of exemption or other evidence that items are not taxable, Mentor Graphics will invoice Customer for all applicable taxes including, but not limited to, VAT, GST, sales tax, consumption tax and service tax. Customer will make all payments free and clear of, and without reduction for, any withholding or other taxes; any such taxes imposed on payments by Customer hereunder will be Customer's sole responsibility. If Customer appoints a third party to place purchase orders and/or make payments on Customer's behalf, Customer shall be liable for payment under Orders placed by such third party in the event of default.
2.3. All Products are delivered FCA factory (Incoterms 2010), freight prepaid and invoiced to Customer, except Software delivered electronically, which shall be deemed delivered when made available to Customer for download. Mentor Graphics' delivery of Software by electronic means is subject to Customer's provision of both a primary and an alternate email address.
3. Grant of License.

The Products installed, downloaded, or otherwise acquired by Customer under this Agreement constitute or contain copyrighted, trade secret, proprietary and confidential
3.1.
information of Mentor Graphics or its licensors, who maintain exclusive title to all Software and retain all rights not expressly granted by this Agreement. Mentor Graphics grants to Customer, subject to payment of applicable license fees, a nontransferable, nonexclusive license to use Software as described in the applicable Addenda. The limited licenses granted under the applicable Addenda shall continue until the expiration date of Term-Licensed Products or termination in accordance with Section 12 below, whichever occurs first. Mentor Graphics does NOT grant Customer any right to (a) sublicense or (b) use Software beyond the scope of this Section without first signing a separate agreement or Addenda with Mentor Graphics for such purpose.
3.2. License Type. The license type shall be identified in the applicable Addenda.
3.2.1. Development License: During the Term, if any, Customer may modify, compile, assemble and convert the applicable Embedded Software Source Code into Linkable Object Code and/or Executable Code form by the number of Developers specified, for the Processor(s), Customer's Product(s) and at the Development Location(s) identified in the applicable Addenda.
3.2.2. End-User Product License: During the Term, if any, and unless otherwise specified in the applicable Addenda, Customer may incorporate or embed an Executable Code version of the Embedded Software into the specified number of copies of Customer's Product(s), using the Processor Unit(s), and at the Development Location(s) identified in the applicable Addenda. Customer may manufacture, brand and distribute such Customer's Product(s) worldwide to its End-Users.
3.2.3. Internal Tool License: During the Term, if any, Customer may use the Development Tools solely: (a) for internal business purposes and (b) on the specified number of computer work stations and sites. Development Tools are licensed on a per-seat or

floating basis, as specified in the applicable Addenda, and shall not be distributed to others or delivered in Customer's Product(s) unless specifically authorized in an applicable Addenda.
3.2.4. Sourcery CodeBench Professional Edition License: During the Term specified in the applicable Addenda, Customer may (a) install and use the Proprietary Components of the Software (i) if the license is a node-locked license, by a single user who uses the Software on up to two machines provided that only one copy of the Software is in use at any one time, or (ii) if the license is a floating license, by the authorized number of concurrent users on one or more machines provided that only the authorized number of copies of the Software are in use at any one time, and (b) distribute the Redistributable Components of the Software in Executable Code form only and only as part of Customer's Object Code developed with the Software that provides substantially different functionality than the Redistributable Component(s) alone.
3.2.5. Sourcery CodeBench Standard Edition License: During the Term specified in the applicable Addenda, Customer may (a) install and use the Proprietary Components of the Software by a single user who uses the Software on up to two machines provided that only one copy of the Software is in use at any one time, and (b) distribute the Redistributable Component(s) of the Software in Executable Code form only and only as part of Customer's Object Code developed with the Software that provides substantially different functionality than the Redistributable Component(s) alone.
3.2.6. Sourcery CodeBench Personal Edition License: During the Term specified in the applicable Addenda, Customer may (a) install and use the Proprietary Components

of the Software by a single user who uses the Software on one machine, and (b) distribute the Redistributable Component(s) of the Software in Executable Code form only and only as part of Customer Object Code developed with the Software that provides substantially different functionality than the Redistributable Component(s) alone.
3.2.7. Sourcery CodeBench Academic Edition License: During the Term specified in the applicable Addenda, Customer may (a) install and use the Proprietary Components of the Software for non-commercial, academic purposes only by a single user who uses the Software on one machine, and (b) distribute the Redistributable Component(s) of the Software in Executable Code form only and only as part of Customer Object Code developed with the Software that provides substantially different functionality than the Redistributable Component(s) alone.
3.3. Mentor Graphics may from time to time, in its sole discretion, lend Products to Customer. For each loan, Mentor Graphics will identify in writing the quantity and description of Software loaned, the authorized location and the Term of the loan. Mentor Graphics will grant to Customer a temporary license to use the loaned Software solely for Customer's internal evaluation in a non-production environment. Customer shall return to Mentor Graphics or delete and destroy loaned Software on or before the expiration of the loan Term. Customer will sign a certification of such deletion or destruction if requested by Mentor Graphics.
4. Beta Code.
4.1. Portions or all of certain Products may contain code for experimental testing and evaluation ("Beta Code"), which may not be used without Mentor Graphics' explicit authorization. Upon Mentor Graphics' authorization, Mentor Graphics grants to Customer a temporary, nontransferable, nonexclusive license for experimental use to test and evaluate the Beta Code without charge for a limited period of time specified by Mentor Graphics. This grant and Customer's use of the Beta Code shall not be construed as marketing or offering to sell a license to the Beta Code, which Mentor Graphics may choose not to release commercially in any form.
4.2. If Mentor Graphics authorizes Customer to use the Beta Code, Customer agrees to evaluate and test the Beta Code under normal conditions as directed by Mentor Graphics. Customer will contact Mentor Graphics periodically during Customer's use of the Beta Code to discuss

any malfunctions or suggested improvements. Upon completion of Customer's evaluation and testing, Customer will send to Mentor Graphics a written evaluation of the Beta Code, including its strengths, weaknesses and recommended improvements.
4.3. Customer agrees to maintain Beta Code in confidence and shall restrict access to the Beta Code, including the methods and concepts utilized therein, solely to those employees and Customer location(s) authorized by Mentor Graphics to perform beta testing. Customer agrees that any written evaluations and all inventions, product improvements, modifications or developments that Mentor Graphics conceived or made during or subsequent to this Agreement, including those based partly or wholly on Customer's feedback, will be the exclusive property of Mentor Graphics. Mentor Graphics will have exclusive rights, title and interest in all such property. The provisions of this Subsection 4.3 shall survive termination of this Agreement.
5. Restrictions on Use.
5.1. Customer may copy Software only as reasonably necessary to support the authorized use, including archival and backup purposes. Each copy must include all notices and legends

embedded in Software and affixed to its medium and container as received from Mentor Graphics. All copies shall remain the property of Mentor Graphics or its licensors. Except where embedded in Executable Code form in Customer's Product, Customer shall maintain a record of the number and location of all copies of Software, including copies merged with other software and products, and shall make those records available to Mentor Graphics upon request. Customer shall not make Products available in any form to any person other than Customer's employees, authorized manufacturers or authorized contractors, excluding Mentor Graphics competitors, whose job performance requires access and who are under obligations of confidentiality. Customer shall take appropriate action to protect the confidentiality of Products and ensure that any person permitted access does not disclose or use Products except as permitted by this Agreement. Customer shall give Mentor Graphics immediate written notice of any unauthorized disclosure or use of the Products as soon as Customer learns or becomes aware of such unauthorized disclosure or use.
5.2. Customer acknowledges that the Products provided hereunder may contain Source Code which is proprietary and its confidentiality is of the highest importance and value to Mentor Graphics. Customer acknowledges that Mentor Graphics may be seriously harmed if such Source Code is disclosed in violation of this Agreement. Except as otherwise permitted for purposes of interoperability as specified by applicable and mandatory local law, Customer shall not reverse-assemble, reverse-compile, reverse-engineer or in any way derive any Source Code from Products that are not provided in Source Code form. Except as embedded in Executable Code in Customer's Product and distributed in the ordinary course of business, in no event shall Customer provide Products to Mentor Graphics competitors. Log files, data files, rule files and script files generated by or for the Software (collectively "Files") constitute and/or include confidential information of Mentor Graphics. Customer may share Files with third parties, excluding Mentor Graphics competitors, provided that the confidentiality of such Files is protected by written agreement at least as well as Customer protects other information of a similar nature or importance, but in any case with at least reasonable care. Under no circumstances shall Customer use Products or allow their use for the purpose of developing, enhancing or marketing any product that is in any way competitive with Products, or disclose to any third party the results of, or information pertaining to, any benchmark.
5.3. Customer may not assign this Agreement or the rights and duties under it, or relocate, sublicense or otherwise transfer the Products, whether by operation of law or otherwise ("Attempted Transfer"), without Mentor Graphics' prior written consent, which shall not be unreasonably withheld, and payment of Mentor Graphics' then-current applicable relocation and/or transfer fees. Any Attempted Transfer without Mentor Graphics' prior written consent shall be a material breach of this Agreement and may, at Mentor Graphics' option, result in the immediate termination of the Agreement and/or the licenses granted under this Agreement. The terms of this Agreement, including without limitation the licensing

and assignment provisions, shall be binding upon Customer's permitted successors in interest and assigns.
5.4. Notwithstanding any provision in an OSS license agreement applicable to a component of the Sourcery CodeBench Software that permits the redistribution of such component to a third party in Source Code or binary form, Customer may not use any Mentor Graphics trademark, whether registered or unregistered, in connection with such distribution, and may not recompile the Open Source Software components with the --with-pkgversion or --with-bugurl configuration options that embed Mentor Graphics' trademarks in the resulting binary.
5.5. The provisions of this Section 5 shall survive the termination of this Agreement.

6. Support Services.
6.1. Except as described in Sections 6.2, 6.3 and 6.4 below, and unless otherwise specified in any applicable Addenda to this Agreement, to the extent Customer purchases support services, Mentor Graphics will provide Customer updates and technical support for the number of Developers at the Development Location(s) for which support is purchased in accordance with Mentor Graphics' then-current End-User Software Support Terms located at http://supportnet.mentor.com/about/legal/.
6.2. To the extent Customer purchases support services for Sourcery CodeBench Software, support will be provided solely in accordance with the provisions of this Section 6.2. Mentor Graphics shall provide updates and technical support to Customer as described herein only on the condition that Customer uses the Executable Code form of the Sourcery CodeBench Software for internal use only and/or distributes the Redistributable Components in Executable Code form only (except as provided in a separate redistribution agreement with Mentor Graphics or as required by the applicable Open Source license). Any other distribution by Customer of the Sourcery CodeBench Software (or any component thereof) in any form, including distribution permitted by the applicable Open Source license, shall automatically terminate any remaining support term. Subject to the foregoing and the payment of support fees, Mentor Graphics will provide Customer updates and technical support for the number of Developers at the Development Location(s) for which support is purchased in accordance with Mentor Graphics' then-current Sourcery CodeBench Software Support Terms located at http://www.mentor.com/codebench-support-legal.
6.3. To the extent Customer purchases support services for Sourcery VSIPL++, Mentor Graphics will provide Customer updates and technical support for the number of Developers at the Development Location(s) for which support is purchased solely in accordance with Mentor Graphics' then-current Sourcery VSIPL++ Support Terms located at. http://www.mentor.com/vsipl-support-legal.
6.4. To the extent Customer purchases support services for Mentor Embedded Linux, Mentor Graphics will provide Customer updates and technical support for the number of Developers at the Development Location(s) for which support is purchased solely in accordance with Mentor Graphics' then-current Mentor Embedded Linux Support Terms located at http://www.mentor.com/mel-support-legal.
7. Third Party and Open Source Software. Products may contain Open Source Software or code distributed under a proprietary third party license agreement. Please see applicable Products documentation, including but not limited to license notice files, header files or source code for further details. Please see Section B.2.2, “Components” for additional rights and obligations governing your use and distribution of Open Source Software. Customer agrees that it shall not subject any Product provided by Mentor Graphics under this Agreement to any Open Source Software license that does not otherwise apply to such Product. In the event of conflict between the terms of this Agreement, any Addenda and an applicable OSS or proprietary third party agreement, the OSS or proprietary third party agreement will control solely with respect to the OSS or proprietary third party software component. The provisions of this Section 7 shall survive the termination of this Agreement.
8. Limited Warranty.
8.1. Mentor Graphics warrants that during the warranty period its standard, generally supported

Products, when properly installed, will substantially conform to the functional specifications set forth in the applicable user manual and/or specification. Mentor Graphics does not warrant that Products will meet Customer's requirements or that operation of Products will be uninterrupted or error free. The warranty period is 90 days starting on the 15th day after

delivery or upon installation, whichever first occurs. Customer must notify Mentor Graphics in writing of any nonconformity within the warranty period. For the avoidance of doubt, this warranty applies only to the initial shipment of Products under an Order and does not renew or reset, for example, with the delivery of (a) Software updates or (b) authorization codes. This warranty shall not be valid if Products have been subject to misuse, unauthorized modification or improper installation. MENTOR GRAPHICS' ENTIRE LIABILITY AND CUSTOMER'S EXCLUSIVE REMEDY SHALL BE, AT MENTOR GRAPHICS' OPTION, EITHER (A) REFUND OF THE PRICE PAID UPON RETURN OF THE PRODUCTS TO MENTOR GRAPHICS OR (B) MODIFICATION OR REPLACEMENT OF THE PRODUCTS THAT DO NOT MEET THIS LIMITED WARRANTY, PROVIDED CUSTOMER HAS OTHERWISE COMPLIED WITH THIS AGREEMENT. MENTOR GRAPHICS MAKES NO WARRANTIES WITH RESPECT TO: (A) SERVICES; OR (B) PRODUCTS PROVIDED AT NO CHARGE, WHICH ARE PROVIDED "AS IS" UNLESS OTHERWISE AGREED IN WRITING.

8.2. THE WARRANTIES SET FORTH IN THIS SECTION 8 ARE EXCLUSIVE TO CUSTOMER AND DO NOT APPLY TO ANY END-USER. NEITHER MENTOR GRAPHICS NOR ITS LICENSORS MAKE ANY OTHER WARRANTIES, EXPRESS, IMPLIED, OR STATUTORY, WITH RESPECT TO PRODUCTS OR OTHER MATERIAL PROVIDED UNDER THIS AGREEMENT. MENTOR GRAPHICS AND ITS LICENSORS SPECIFICALLY DISCLAIM ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT OF INTELLECTUAL PROPERTY.

9. LIMITATION OF LIABILITY. EXCEPT WHERE THIS EXCLUSION OR RESTRICTION OF LIABILITY WOULD BE VOID OR INEFFECTIVE UNDER APPLICABLE LAW, AND EXCEPT FOR EITHER PARTY'S BREACH OF ITS CONFIDENTIALITY OBLIGATIONS, CUSTOMER'S BREACH OF LICENSING TERMS OR CUSTOMER'S OBLIGATIONS UNDER SECTION 10, IN NO EVENT SHALL: (A) EITHER PARTY OR ITS RESPECTIVE LICENSORS BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES (INCLUDING LOST PROFITS OR SAVINGS) WHETHER BASED ON CONTRACT, TORT OR ANY OTHER LEGAL THEORY, EVEN IF SUCH PARTY OR ITS LICENSORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES; AND (B) EITHER PARTY OR ITS RESPECTIVE LICENSORS' LIABILITY UNDER THIS AGREEMENT, INCLUDING, FOR THE AVOIDANCE OF DOUBT, LIABILITY FOR ATTORNEYS' FEES OR COSTS, EXCEED THE GREATER OF THE FEES PAID OR OWING TO MENTOR GRAPHICS FOR THE PRODUCT OR SERVICE GIVING RISE TO THE CLAIM OR $500,000 (FIVE HUNDRED THOUSAND U.S. DOLLARS). NOTWITHSTANDING THE FOREGOING, IN THE CASE WHERE NO AMOUNT WAS PAID, MENTOR GRAPHICS AND ITS LICENSORS SHALL HAVE NO LIABILITY FOR ANY DAMAGES WHATSOEVER. THE PROVISIONS OF THIS SECTION 9 SHALL SURVIVE THE TERMINATION OF THIS AGREEMENT.

10. Hazardous Applications.

10.1. Customer agrees that Mentor Graphics has no control over Customer's testing or the specific applications and use that Customer will make of Products. Mentor Graphics Products are not specifically designed for use in the operation of nuclear facilities, aircraft navigation or communications systems, air traffic control, life support systems, medical devices or other applications in which the failure of Mentor Graphics Products could lead to death, personal injury, or severe physical or environmental damage ("Hazardous Applications").

10.2. CUSTOMER ACKNOWLEDGES IT IS SOLELY RESPONSIBLE FOR TESTING PRODUCTS USED IN HAZARDOUS APPLICATIONS AND SHALL BE SOLELY

LIABLE FOR ANY DAMAGES RESULTING FROM SUCH USE. NEITHER MENTOR GRAPHICS NOR ITS LICENSORS SHALL BE LIABLE FOR ANY DAMAGES RESULTING FROM OR IN CONNECTION WITH THE USE OF PRODUCTS IN ANY HAZARDOUS APPLICATIONS.
10.3. CUSTOMER AGREES TO INDEMNIFY AND HOLD HARMLESS MENTOR GRAPHICS AND ITS LICENSORS FROM ANY CLAIMS, LOSS, COST, DAMAGE, EXPENSE OR LIABILITY, INCLUDING REASONABLE ATTORNEYS' FEES, ARISING OUT OF OR IN CONNECTION WITH THE USE OF PRODUCTS AS DESCRIBED IN SECTION 10.1.
10.4. THE PROVISIONS OF THIS SECTION 10 SHALL SURVIVE THE TERMINATION OF THIS AGREEMENT.
11. Infringement.
11.1. Mentor Graphics will defend or settle, at its option and expense, any action brought against Customer in the United States, Canada, Japan, or member state of the European Union which alleges that any standard, generally supported Product acquired by Customer hereunder infringes a patent or copyright or misappropriates a trade secret in such jurisdiction. Mentor Graphics will pay any costs and damages finally awarded against Customer that are attributable to the action. Customer understands and agrees that as conditions to Mentor Graphics' obligations under this section Customer must: (a) notify Mentor Graphics promptly in writing of the action; (b) provide Mentor Graphics all reasonable information and assistance to settle or defend the action; and (c) grant Mentor Graphics sole authority and control of the defense or settlement of the action.
11.2. If a claim is made under Subsection 11.1 Mentor Graphics may, at its option and expense, and in addition to its obligations under Section 11.1, either (a) replace or modify the Product so that it becomes noninfringing; or (b) procure for Customer the right to continue using the Product. If Mentor Graphics determines that neither of those alternatives is financially practical or otherwise reasonably available, Mentor Graphics may require the return of the Product and refund to Customer any purchase price or license fee(s) paid.
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apache-xerces-c version 3.1.1
apache-xerces-c version 3.1.2
apache-xerces c++ parser version unknown
apache-xml-apis-ext version 1.3.04
apache-xmlbeans version 2.6.0
apache-xml-commons version 1.3.04
apr-util version 1.5.4
arduino eclipse plugin version 2.2
autoconf version 2.6.8
automake version 1.15
avbuf_xilinx_driver version 1
axidma_xilinx_driver version 9.4
axi_protocol_checker version unknown
batik version unknown
binutils version 2.25.1, 2.26 and 2.27
boost version unknown
boost version 1.60.0
boost version 1.64.0
boost.process version 0.31
boost-lib-uuid version unknown
briangladman-aes version unknown
bzip2 version 1.0.5
C math library version unknown
cairo version unknown
centerpoint-xml version unknown
cjson version 1.5.5
codalogix-lmx version 5.5
codalogix-lmx version 5.7
codalogix-lmx version 6.0
coin-or version 1.6.0
coin-or-cbc version 2.7.5
coin-or-cgl version 0.57.2
coin-or-chipps-alps version 1.4.1
coin-or-chipps-biceps version 0.93.1
coin-or-chipps-blis version 0.93.1

coin-or-clp version 1.14.5
coin-or-coinutils version 2.8.5
coin-or-cppad version unknown
coin-or-dip version 0.83.0
coin-or-dylp version 1.8.2
coin-or-osi version 0.105.2
cudd version unknown
curl version 7.31
defparser/lefparser version unknown
dfu-util version 0.9
digilent-adept-sdk version unknown
dppsu_xilinx_driver version 1
dprxss_xilinx_driver version 4
dptxss_xilinx_driver version 4.2
eclipse version unknown
eclipse cdt version 8.8.0
eclipse-color-theme-eclipse-color-theme version 1.0.0
eclipse-dltk.core version unknown
eclipse-equinox version unknown
eclipse-gmf version 1.7.0
eclipse graphical editor framework version 3.9.1
eclipse model framework version 2.9.1
eclipse-nebula version unknown
eclipse neon 3 version 4.6.3
eclipse-platform-core version 4.6.1
eclipse tm terminal version 3.6
eclipse tracecompass version 1.1.0
eclipse-wst-components version 1.2.0
eclipse webtools version 3.5.2
egit version 4.0.1
emacps_xilinx_driver version 3.5
freetype version unknown
gdb version 7.9.1
gdb version 7.12
git version 1.9.5
gmp version 5.0.1
gmp version 5.1.3
gnu arm eclipse plug-ins version 2.11.1
gnu-gcc version 4.5.2
gnu-gcc version 6.2.0
gnu-gcc runtime libraries version 6.2.0
gnu-libiberty version unknown
gnu-mpfr version unknown
gnuwin coreutils version unknown
gnuwin grep version unknown
gnuwin libiconv-2 version unknown
gnuwin libintl-3 version unknown
gnuwin make version unknown
gnuwin pcre version unknown
gnuwin sed version unknown
google gson version unknown
google-guava version 15
google-guava version 18
google-protobuf version 3.0.2
google-protobuf version 2.4.0a
gperftools-gperftools version 2.5

graphviz version 2.20.3
graphviz version 2.28.0
gvanas-keccakcodepackage version unknown
hamcrest version 1.3
hmetis version unknown
hsqldb version 1.7.1
hyperrealm-libconfig version 1.4.8
ibm-capi-libcxl version unknown
ieee packages for vhdl-2008 (including std packages) version unknown
info-zip version unknown
ivmai-bdwgc version 7.6
ivmai-libatomic_ops version 7.4.4
jargs version 1
javahelp version 2.0.05
java platform, standard edition runtime environment version 8u5
java se development kit version 7u40
java development kit version 8u112-b15
java simple serial connector version 2.8.0
jaxen version 1.1.4
jcl-over-slf4j version 1.7.7
jdom version 1
jflex version 1.5
jide-software version 3.6.18
jquery version 1.11.3
jquery version unknown
jquery version 1.7.1
jquery-hashchange version 1.3
jqueryui version 1.8.18
jsoncpp version 0.7.0
json-simple version 1.1.1
jungo-windriver-wdreg version 10.21
keccak hashing algorithm - sha3 version 3.2
Keccak sha-3 implementation version unknown
kernel-project version unknown
libconfig version unknown
libcxl version unknown
libedit version unknown
liberty parser version unknown
libftdi version 0.02
libgomp version 4.8.0
libiconv version 1.14
libiconv version 1.13
libiconv version 1.9.2
libjpeg version 9
libmng version unknown
libpcap version 1.5.3
libstdc++ version 4.8.0
libtecla version 1.6
libunwind version 1.1
libusb version 0.1.12
libusb version 1.0.9
libxslt version 1.1.26
linaro gcc tool chain for cortex a53 & a9 version 6.2
linaro gcc tool chain for r5 version 6.2
linaro glibc version 2.23
llvm version unknown

llvm version 3.4
llvm version 3.5
llvm version 3.9
llvm-mirror-polly version unknown
log4cxx version 0.10
logback-core version 1.0.7
lpsolve version 5.5
lwip_netbsd_pppoe version 1.64
matlab-bourneshellscripts version unknown
matlab-jmi.jar version r2013a
mbox_xilinx_driver version 4.3
md5 message digest code version unknown
micropython-micropython version 1.4.6
micron simulation models
microquill-smartheap version 11.32
miglayout version 3.7.3.1
mingw version unknown
mingw-w64 version 5.0.0
mingw-w64 version 6.2.0
mingw-w64 version 4.7.0
mingw-w64 version 4.4.3
mingw-w64 version 4.9.1
mingw gcc version 6.2.0
mingw-w32 version 20111219
mingw-w64 version unknown
minisat version 2
minizip version unknown
mlpart version unknown
mman-win32 version unknown
mpfr version 3.0.1-p4
mpfr version 3.1.2
mpfr version 2.6.0
nandpsu_xilinx_driver version 1.3
newlib version 2.4
nlview version unknown
oasys-rtl version 11.3
omega version unknown
opencores or1200
opencores-usb2.0 version unknown
opencores-wb_conmax version unknown
openrisc version unknown
openmpi version 1.8.4
openssl version 1.0.0e
openssl version 1.0.0d
openssl version 1.0.1g
openssl version 1.0.2g
openssl version 1.0.1j
openssl version unknown
openssl version 1.0.1h
p4lang-p4c version unknown
pthreads version 2.6.0
pthreads version 2.9.1
python version 2.7.5
qemu version 2.6.0
qemu windows version 2.2.50
qemu linux version xilinx-v2017.1

qt version 4.5.3
qt version 4.8.4
rapidjson version 1.1.0
rlwrap version 0.37
rxtx version unknown
sdc version unknown
sevenzip version 4.65
sevenzipjbind version 4.65.1.06
sizzlejs version unknown
slf4j version 1.7.5
software from university of minnesota
sparse hash version unknown
sqlite version unknown
std_logic_textio.vhd version unknown
swingx version 1.6.2
swingx version 1.6.3
swingx version 1
synthetica version 1.10.20
systemc version 2.3.0
systemc version 2.3.1
tcf agent version 1.1
tcf plugins version version 1.4
tcl version 8.5.14
tcl version 8.5.6
tcllib version unknown
tcltk version 8.4
tdom-tdom version 0.8.2
tecla version unknown
tinyexpr version unknown
tlm version unknown
u-boot version unknown
umich-umpack version 42-070413
unzip version 6.0
visual c++ redistributables 11.0.60610
visual c++ redistributables 14.0.25425.01
webkit version unknown
winp version 1.14
winpcap version 4.1.3
v_frmbuf_sr_xilinx_driver version 2
v_hdmirxss_xilinx_driver version 4
v_mix_xilinx_driver version 3
video_common_xilinx_driver version 4.2
xalan c++ xslt processor
xilinx-embeddedsw version unknown
xilinx-sdx-example version unknown
xilinx-spm version unknown
xml parser version unknown
xygraph version 2.1.0
zdma_xilinx_driver version 1.3
zip version 3.0
zlib version 1.2.7
zlib version 1.2.4
zlib version 1.2.5
zlib version 1.2.3
zlib version 1.2.1
zlib version 1.2.8

zynq-remote-port version 4

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file_io/unix/mktemp.c, strings/apr_strings.c:

```
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```

From network_io/unix/inet_ntop.c, network_io/unix/inet_pton.c:

```
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```

From dso/aix/dso.c:

```
 *  Based on libdl (dlfcn.c/dlfcn.h) which is
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 *  Jens-Uwe Mager, Helios Software GmbH, Hannover, Germany.
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```

From strings/apr_strnatcmp.c, include/apr_strings.h:

```
  strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
  Copyright (C) 2000 by Martin Pool <mbp@humbug.org.au>

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From strings/apr_snprintf.c:

*
* cvt - IEEE floating point formatting routines.
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*

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```
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java se development kit version 7u40

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      888       8   888ooo88P'      `8888'
      888       8   888           .8PY888.
      `88.    .8'   888          d8'  `888b
        `YbodP'     o888o        o888o  o88888o
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          `888'     `8' `888   `Y88.  `8888    d8'
```

```
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     888      8   888ooo88P'      `8888'
     888      8   888           .8PY888.
     `88.    .8'  888          d8'  `888b
      `YbodP'    o888o        o888o  o88888o
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Parts of this software have been adapted from the libpng package.
Although this library supports all features from the PNG specification (as MNG descends from it) it does not require the libpng package.
It does require the zlib library and optionally the IJG jpeg library, and/or the "little-cms" library by Marti Maria (depending on the inclusion of support for JNG and Full-Color-Management respectively.

This library's function is primarily to read and display MNG animations. It is not meant as a full-featured image-editing component! It does however offer creation and editing functionality at the chunk level.

(future modifications may include some more support for creation and or editing)

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libpcap version 1.5.3
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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.

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20. LICENSE MANAGEMENT AND USAGE INFORMATION. The Programs contain technology for license management and for the prevention of unlicensed use. When Programs are activated, installed, or first used by a Licensed User, and periodically for license management and product improvement purposes, information about the License, use of the Programs, and the Computer will be transmitted to MathWorks. This data includes the License information, Computer identification, and location. Some License Offerings also require the MathWorks Account information and the operating system user name for the Licensed User. See MathWorks privacy policy at www.mathworks.com/privacy.

21. HEADINGS. The inclusion of headings is for convenience of reference only and shall not affect the construction or interpretation of this Agreement.

22. ENTIRE AGREEMENT. This Agreement contains the entire understanding of the parties and may not be modified, amended, or superseded except by a written agreement signed by MathWorks and Licensee. In the event of any conflict between this Agreement and any purchase order executed by Licensee (whether executed before or after this Agreement), this Agreement shall prevail.

23. DEFINITIONS. The definitions are an integral part of this Agreement.

23.1. "Affiliate" means a legal entity which is controlled by, or controls, or is under common control with Licensee. Control means (i) beneficial ownership of at least fifty percent (50%) of the voting securities of a corporation or other business organization with voting securities, or (ii) a fifty percent (50%) or greater interest in the profits and capital of a partnership or other business organization without voting securities, provided that no other individual or entity other than the Licensee also has an equal fifty percent (50%) ownership or interest in the legal entity. Notwithstanding the foregoing, unless MathWorks provides its express written consent to treat the entity as an Affiliate, an Affiliate shall not include any entity to which MathWorks has expressly refused to license (or grant access under a license to) its software products or any entity that had a license for MathWorks software products that MathWorks expressly terminated.

23.2. "Application" means binary executable software that runs independently of the Programs, consisting of one or more software files that Licensee has created by either (a) using a Program to compile or translate Licensee created Source Code or (b) incorporating or linking any part of any compiled Source Code, library file, or other Program Component provided with the Program. An Application must contain original code developed by Licensee and must provide substantial functionality not contained in, or provided by, the Program Components that are incorporated into such Application. If a software file created by a Licensee incorporates Program Components, but does not meet the requirements of the previous two sentences, then it is a Derivative Form (as defined below). An Application may contain Linked Object Code which, if such Object Code was not Linked to the Application and was a standalone file, would otherwise have been deemed a Derivative Form.

23.3. "Application License" means a license for an Application that contains terms and conditions that (a) are at least as restrictive as the terms and conditions of this Agreement; (b) explicitly exclude MathWorks and its Licensors from all liability for damages or remedies; (c) do not provide a warranty for any Program; (d) do not transfer or convey any use or deployment rights for any Program without MathWorks' consent; and (e) prohibit the removal of any copyright, trademark, logo, proprietary rights, disclaimer or warning notice included on or embedded in any part of the deployed Application. Further, if Licensee's Application is generated with the MATLAB Compiler, then Licensee's Application License shall include or incorporate by reference the terms of the MATLAB Runtime License included in a text file at [MCR Install Directory]\[version_number]\MCR_license.txt located within the installation for the MATLAB Runtime.

23.4. "Computer" means either (i) a single physical hardware system containing a single motherboard running an operating system, or (ii) a virtual machine running an operating system.

23.5. "Derivative Form" means one or more software files that Licensee has derived from one or more Program Components (including without limitation by incorporating, translating, or modifying, in whole or in part, any Program Component), and which, if modified or copied without MathWorks' authorization, would constitute a copyright infringement or breach of the Agreement. A software file created by Licensee which qualifies as an "Application" under the above definition shall not be deemed a Derivative Form.

23.6. "Documentation" means the user guides, if any, accompanying delivery of a Program or made available at mathworks.com/help, as may be updated from time to time, including the bug reports made available at mathworks.com/support/bugreports and the Program Offering Guide. Documentation may be delivered in any medium or language.

23.7. "Internal Operations" means the use of a Program by employees, consultants, student interns, and software administration contractors of Licensee or an Affiliate on behalf of the Licensee or Affiliate.

23.8. "License Manager" means the license management software provided for use with the Program(s).

23.9. "License Offering" means the specific rights, restrictions, and obligations under which Licensee may install and use a Program for the applicable License term as further described in the Program Offering Guide.

23.10. "Licensed User" means an individual authorized by MathWorks, Licensee or an Affiliate to use the Programs for Licensee's Internal Operations, to the extent permitted by the License Offering acquired.

23.11. "Licensee" means you, whether an individual or an entity, to whom MathWorks grants the License, and who is responsible for complying with the contractual obligations of this Agreement and ensuring that anyone permitted access to the Programs also complies with such obligations.

23.12. "Licensor" means the person who, or entity which, grants a license to MathWorks to redistribute that person's or entity's intellectual property.

23.13. "Linked" means an executable or loadable file created by a compiler or linker program combining Object Code module files.

23.14. "MATLAB Runtime" means MATLAB Runtime support libraries and other files for deployment of Applications.

23.15. "Object Code" means the code created by a system compiler from source code; also called "machine-readable code." Object Code can be Linked with an appropriate linker to resolve address references and may be combined with other Object Code for targeted execution on a specific processor. Object Code includes "Object Code libraries" and "shared libraries," which are groupings of Object Code for specific purposes.

23.16. "Perpetual License" means the right to use the License indefinitely provided that the Licensee always remains in compliance with the terms of this Agreement.

23.17. "Program" means the software licensed hereunder, including Program Components, Documentation, enhancements, and error corrections. Each product licensed hereunder is a separate Program.

23.18. "Program Component" means any portion of, or file provided with, a Program.

23.19. "Program Offering Guide" means the Program Offering Guide for this release, presented after this Agreement.

23.20. "Source Code" means human-readable code written in a higher-level language such as C, C++, Java, MATLAB, MDL, SLX, VHDL, Verilog, or Fortran, which must be translated or compiled into machine-readable code before it can be executed by a computer. Source Code also includes header files and other human-readable files necessary for a Program to be compiled in the higher-level language.

23.21. "Third Party" means any person or legal entity that is not MathWorks, the Licensee, or an Affiliate.

23.22. "Transformation Program" means a Program whose primary purpose is to transform input files into output files without user interaction, including Programs used for the principal purpose of compiling, translating, or generating Source Code and Programs used for the principal purpose of verification, validation or inspection of design or Source Code, or report generation. See the Program Offering Guide for a full list of Transformation Programs.

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PROGRAM OFFERING GUIDE

RELEASE 2017b

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This Program Offering Guide is an integral part of the Documentation for Release 2017b.

* Part One describes each of the different License Offerings.

* Part Two explains your limited rights to modify Program Components and distribute Applications that are made using the Programs that you license from MathWorks.

* Part Three identifies the Transformation Programs for which a separate license is required to provide server access or system automation.

* Part Four provides information about MathWorks Software Maintenance Service.

* Part Five contains a Glossary of definitions of capitalized terms used in this Program Offering Guide. Any capitalized terms used in this Program Offering Guide that are not in the Glossary are defined in The MathWorks, Inc. Software License Agreement (the "Software License Agreement").

The Software License Agreement contains additional rights, restrictions, and obligations that apply to your licensed Programs and Applications.

Part One: License Offerings

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PART ONE: LICENSE OFFERINGS

A License Offering is comprised of:

(i) a License Option that specifies principally how the License Offering works and is measured or counted;

(ii) a License Use that specifies who can use the Programs in terms of the types of organizations, individuals, or activities eligible to use the License Offering; and, if applicable,

(iii) Specific Program Use Rights for MATLAB Distributed Computing Server ("MDCS") and MATLAB Production Server.

Each License Offering is subject to the applicable term of the License: Perpetual, Annual, or other specific term.

The sections below provide the specific details of each License Option, License Use, and the Specific Program Use Rights.

1. License Options

1.1. Individual License Option

(i) The Individual License Option provides for use of Programs by a single Named User.

(ii) A Named User may install the Programs on up to four (4) different Computers but may not use a Program on more than two (2) Computers simultaneously, except that Student and Home Licenses are limited to a single Computer.

(iii) The Licensee may redesignate the Named User authorized to use a Program, whether temporarily or not, up to four (4) times in any twelve (12) month period, except that Student and Home Licenses are not transferable.

(iv) The Computer login of the Named User may not be shared with any other individual.

1.2. Designated Computer License Option

(i) The Designated Computer License Option provides for use of Programs on a single, physical (not virtual) designated Computer.

(ii) The Programs may be operated by only one Licensed User at any given time.

(iii) The Programs must be operated from the Designated Computer's console, except for remote access as allowed in Section 1.6 below.

(iv) The Licensee may redesignate the Computer, whether temporarily or not, up to four (4) times in any twelve (12) month period.

1.3. Network Named User License Option

(i) The Network Named User License Option provides for a specified number of designated Named Users to use the Programs on any Computer that is connected to the same, single License Manager.

(ii) The License Manager must be activated on a single Computer.

(iii) The Programs may be operated by Named Users on Computers served by the same, single License Manager up to the maximum number of Named Users licensed for each Program.

(iv) A Named User may not use a Program on more than two (2) Computers simultaneously.

(v) The Programs may be installed in a central location or on individual Computers to accelerate startup times as long as the use on all Computers is controlled by the same, single License Manager.

(vi) The Licensee may redesignate the Named Users for a Program, whether temporarily or not, up to four (4) times in any twelve (12) month period.

(vii) A Computer login of a Named User may not be shared with any other individual.

(viii) The Network Named User License Option is only available for Standard License Use.

1.4. Concurrent License Option[fn1]

(i) The Concurrent License Option provides for a specified number of concurrent keys for each Program on the License that may be used simultaneously by Licensed Users on any Computer that is connected to the same, single License Manager.

(ii) Before using a Program on any Computer, the Licensed User must check out a separate concurrent key from the License Manager for that Computer.

(iii) The License Manager must be activated on a single Computer.

(iv) The Programs may be installed in a central location or on individual Computers to accelerate startup times as long as the use on all Computers is controlled by the same, single License Manager.

(v) Licensees are prohibited from providing Program access to users located outside the Country[fn2] for which the Program is licensed unless Licensee has contracted for global use.

(vi) For Academic and Classroom License Uses, installation of the Programs on students' own Computers is not permitted.

1.5. Total Headcount License Option

(i) The Total Headcount License Option provides for use of the Programs by a certain institution, organization, location, or other identified group of users, in accordance with the Total Academic Headcount, Total Student Headcount, and Primary and Secondary Schools License Uses described in Section 2 below.

1.6. Remote Desktop, Shared Desktop, and Web Applications This section applies to all License Options above.

(i) Remote Desktop: A Licensed User may remotely access Programs using the Microsoft(r) Remote Desktop connection feature or similar technologies. For the Designated Computer License Option, only one named Licensed User may remotely access the Programs, such Licensed User not to be redesignated more than four (4) times in any twelve (12) month period.

(ii) Shared Desktop: A Licensed User may share remotely the desktop view of a Program session with another individual for assistive or demonstrative purposes only, using Microsoft(r) Remote Assistance technology, Skype(r) conferencing software, or similar technologies.[fn3]

(iii) Web Applications: Programs licensed under the Individual, Network Named User, Concurrent, and Total Headcount License Options may be called by means of a web interface or web application in accordance with the conditions in this

section. Programs licensed under the Designated Computer License Option may not be called by means of a web interface or web application. For Individual and Network Named User License Options, web applications may be accessed only by the Named Users for the licensed Programs. For the Concurrent and Total Headcount License Options, web applications may be provided to an unlimited number of web browser clients, at no additional cost, for Licensee's own use for its Internal Operations, and for use by Third Parties. Web applications must not: provide access to the MATLAB command line or any Transformation Program; provide access to an entire Program or a substantial portion of a Program; or enable evaluation of end-user code or expressions.

2. License Uses

2.1. Standard

(i) Standard Licenses are available for commercial, government, or other organizational use and are restricted to Internal Operations.

(ii) The Standard License is available under any of the License Options described above except for the Total Headcount License Option.

2.2. Educational Institutions

(i) Educational Institution Licenses are available solely to degree-granting educational institutions and primary and secondary schools licensing the Programs for Academic Internal Operations.

(ii) Use rights and associated License Options are determined based on the type of License acquired: Academic, Classroom, Total Academic Headcount, Total Student Headcount, or Primary and Secondary Schools.

(iii) Technical support and installation support are available for faculty and academic staff. Installation support is available for students.

2.2.1. Academic

(i) Program use is restricted to individuals listed in the definition of Academic Internal Operations (see Glossary).

(ii) The Academic License is available under any of the Individual, Designated Computer or Concurrent License Options.

2.2.2. Classroom

(i) Program use is restricted to students, instructors, and software administrators in on-campus facilities that are used solely in support of classroom instruction of students.

(ii) The Classroom License is available under either the Designated Computer or Concurrent License Option.

(iii) Research use is not permitted.

2.2.3. Total Academic Headcount

(i) Program use is restricted to all faculty, researchers, and students on institution-owned or leased Computers as well as personally-owned or leased Computers and solely under the Total Headcount License Option.

2.2.4. Total Student Headcount

(i) Program use is restricted to all students of the institution on student-owned Computers and solely under the Total Headcount License Option.

2.2.5. Primary and Secondary School

(i) Program use is restricted to all faculty, academic staff, and students of the school on teachers' Computers, school-owned Computers or student-owned Computers.

(ii) Primary and Secondary School Licenses are available solely to primary and secondary schools under the Total Headcount License Option.

(iii) Each Primary and Secondary School License is limited to a single physical address.

2.3. Student

(i) Student Licenses may be licensed by students enrolled in degree-granting educational institutions, or primary and secondary schools, or those participating in a continuing education program at a degree-granting educational institution. A Licensee may use the Programs only on a single physical (not virtual) Computer owned or leased by the student.

(ii) A Student License may also be licensed by teachers at primary and secondary schools for course preparation and teaching, and the Student License may be installed on the teacher's own Computer or school-owned Computers.

(iii) A Student License may not be used for activities that are commercial, for profit, professional (except for primary and secondary school teachers using the License for the purpose of teaching at such schools), government, or revenue-generating.

(iv) The Programs may only be accessible to, and used by, the Licensee.

(v) Technical support for Student Licensees is limited to installation support.

(vi) A Student License is not transferable.

(vii) Returns and refunds of Student License purchases are subject to the refund policies at the time and point of purchase.

2.4. Home

(i) A Home License may be licensed by an individual and may be used only for personal use. A Home License may not be used for activities that are commercial, for profit, professional, academic, government, or revenue-generating.

(ii) A Licensee of a Home License may use the Programs only on a single physical (not virtual) Computer owned or leased by the Licensee.

(iii) The Programs may only be accessible to, and used by, the Licensee.

(iv) Technical support for Home Licensees is limited to installation support.

(v) A Home License is not transferable.

(vi) Returns and refunds of Home License purchases are subject to the refund policies at the time and point of purchase.

3. Specific Program Use Rights

3.1. MATLAB Distributed Computing Server ("MDCS")

3.1.1. General MDCS Use Rights

Licensed Users of MDCS may run simultaneous sessions of certain Programs on one or more Computers through MDCS, subject to the restrictions below:

(i) For all License Uses except Total Academic Headcount: (1) all Programs being run on each MDCS must be controlled by the same, single License Manager, and (2) the number of simultaneous Program sessions by all Licensed Users may not exceed the number of MDCS workers licensed. (MDCS On-Demand allows you to scale the number of MDCS workers

licensed. See Section 3.1.2 below for details.)

(ii) If you have a Total Academic Headcount License: (1) the Programs may be controlled by separate License Managers, and (2) the number of simultaneous Program sessions by each Licensed User may not exceed the number of MDCS workers licensed.

(iii) You must have access to a valid license to Parallel Computing Toolbox and any Programs you wish to use with MDCS in order to be able to run sessions of such Programs through MDCS. Access to the MDCS worker must be enabled through a validly licensed use of Parallel Computing Toolbox.

(iv) Access to MDCS may not be made available to any user outside the country for which MDCS is licensed, unless the Licensee has contracted for global use or is using an Educational Institution License.

(v) Access to MDCS may not be made available to any Third Party unless expressly allowed by your License Use.

3.1.2 MDCS On-Demand Use Rights

On-demand use of MDCS allows you to pay based on usage. Subject to all other restrictions in Section 3.1.1 above, Licensed Users of MDCS may also scale the number of MDCS workers on the following additional terms: (1) Licensee employs the MathWorks Hosted License Manager ("MHLM") for its license management; and (2) Licensee agrees, on behalf of its Licensed Users, to the terms of use at mathworks.com/cloudcenterandondemandtermsofuse, including the obligation to pay all MDCS on-demand fees incurred by its Licensed Users applicable to their on-demand use, if any, of MDCS workers. Any fees that may be due to any cloud providers for use of their platforms, programs, or services are separate and are the responsibility of the Licensee.

3.2. MATLAB Production Server

Licensed Users of MATLAB Production Server (MPS) are permitted to install and use MPS for the sole purpose of scheduling and running Applications generated with Licensee's validly licensed MATLAB Compiler Program, provided that the number of workers running simultaneously on one or more Computers does not exceed the number of MPS workers acquired. Licensee may make the Applications running on MPS accessible to end-users globally, including Third Parties, via a web interface, or other interface provided by Licensee, subject to the restrictions of Part Two, Section 3.1 of this document (Deployment Rights; MATLAB Compiler).

PART TWO: DEPLOYMENT RIGHTS

The Software License Agreement grants a Licensee and its Licensed Users ("you") the limited rights to install and use Programs in accordance with the License Offering you acquire. The Software License Agreement does not grant you the right to modify or distribute Programs or Program Components or create derivative works. This Part Two sets forth additional limited rights to modify, create derivative works of, and/or distribute certain Program Components as specifically set forth below.

Certain Programs, such as the MATLAB Compiler and the Coder Programs, generate output in the form of Source Code, Object Code, or other files and materials. For example, the MATLAB Compiler can be used to create an executable program, and MATLAB Coder and other Coder Programs can be used to generate Source Code in C and C++. Under certain circumstances described below, you are permitted to use and distribute the files, models, Applications, and Generated Forms that you create using the Programs.

Some Programs are technically prevented from being compiled, distributed, called from a web application, or used with MDCS.

All rights described below are limited by the restrictions of your License Offering, this Program Offering Guide, and the Software License Agreement.

1. Deployment Rights for User Files

You may distribute or sublicense User Files without restriction, provided that a principal purpose of the distribution or sublicense is not to replace or replicate a Program or any part of a Program and you otherwise comply with the general restrictions of the Software License Agreement and your License Offering. "User Files" are MATLAB code files, Simulink model files, MEX-files, MAT-files, VHDL-files, Verilog-files, FIG-files or P-files that you create and that do not include any code obtained from MATLAB code files, Simulink model files, MAT-files, VHDL-files, Verilog-files, TLC-files, P-code, C/C++ files or other Source Code files supplied with the Programs.

2. Deployment Rights for Derivative Forms

Your rights to create, use and distribute Derivative Forms are limited to those rights expressly set forth in this Section 2.

You may distribute Derivative Forms to Third Parties only (a) as expressly permitted in Section 3.4 (API Code) below, or (b) if the Third Party is bound by a Software License Agreement with MathWorks that requires such Third Party to treat such Derivative Forms received from you as its own Derivative Form under its Software License Agreement.

If you receive software that is a Derivative Form under a Third Party's Software License Agreement with MathWorks, or would otherwise be a Derivative Form under the terms of your Software License Agreement, then you must treat such software as a Derivative Form as if you modified or generated the software yourself.

3. Deployment Rights for Generated Forms and Applications

Your rights to create, use and distribute Generated Forms and Applications are limited to those rights expressly set forth in this Section 3.

No further license or royalty fees shall be due to MathWorks for deployment as expressly permitted in this Section, regardless of whether the deployment is solely for your Internal Operations or to Third Parties.

3.1. MATLAB Compiler

If you license the MATLAB Compiler, you may create and deploy Applications generated by the MATLAB Compiler that meet the requirements of this Section and comply with the restrictions in the Software License Agreement.

These Applications may include compiled versions of MATLAB code files, but only as required for the Application and from Programs that you have licensed. You may also use and distribute the MATLAB Runtime together with these Applications for the sole purpose of running the Applications. However, you are prohibited from making copies of the MATLAB Runtime accessible to any Third Party separate from or for use other than with your Application, and from providing the MATLAB Runtime for service bureau or similar service use.

If you license the Parallel Computing Toolbox (PCT) and generate an Application using any functionality of the PCT, that Application may enable up to the number of workers provided by the PCT used to build the Application. End-users of your Application do not need to have a license to the PCT.

Your exercise of any of the rights granted here is subject to the restrictions in the Software License Agreement, including the following:

i) You may not distribute any library header files.

ii) You may not use your Application to enable access to the code generation capabilities of Programs or the capabilities of other Transformation Programs.

iii) Your Application may not provide capability similar to the capabilities of any of Programs, or provide functionality or behavior similar to that of the MATLAB command line or scripting and programming capabilities. Your Application also may not enable evaluation of end-user code or expressions.

iv) Your Application may not provide access to all or a substantial portion of a Program.

v) You must include the notice "MATLAB(r). (c) 1984 - [INSERT YEAR MATLAB VERSION PUBLISHED] The MathWorks, Inc." in your Application's About Box, or similar visible location, and in the applicable documentation distributed with each copy of your Application.

vi) You may not modify or remove any proprietary notices included with Programs or Program Components.

3.2. Coder Programs

This Section discusses the deployment rights MathWorks grants you in conjunction with your license and use of the Coder Programs: 1) MATLAB Coder, 2) Simulink Coder, 3) Embedded Coder, 4) HDL Coder, 5) Filter Design HDL Coder, and 6) Simulink PLC Coder.

The Coder Programs take content that you choose to input. Depending on the Coder Program you use, the input could be a Simulink model, a Stateflow diagram, or MATLAB code. The Coder Program then converts this input to code in C/C++, VHDL/Verilog or PLC structured text. You may copy and deploy these Generated Forms for use outside of the Programs.

In order to enable this output code to work, each of these Coder Programs will link in certain files proprietary to MathWorks, which may include C, C++, Assembly, linker command files, template makefiles, project files, or TLC source code files. You may only copy, modify, and deploy these proprietary MathWorks files in Source Code or Linked Object Code form for different development targets when used with the Coder Programs or with code generated by the Coder Programs as part of, and only as required by, a larger standalone application. A standalone application is an Application created using programming languages and tools other than the Programs, which executes outside of the Programs.

3.3. Simulink Real-Time

You may use Simulink Real-Time to develop Applications that include Object Code derived from Program Components of Simulink Real-Time that are required by the Application and that have been compiled or otherwise obtained from Simulink Coder on a single development Computer, download that Application to a target Computer, and distribute that Application beyond the target Computer.

3.4. API Code

Programs you license may include selected Source Code and shared Object Code library files that implement various documented application programming interface (API) capabilities.

You may use and modify such Source Code files solely for creation of your own Application. You may copy and distribute Object Code compiled from this Source Code, but only as either a standalone Object Code file or Object Code linked to your Application, and only for use with and deployment of your own Application.

You may use, copy and distribute shared Object Code library files from the Programs for deployment of your own Application, but only if a header file exists in the Program for the shared library file. However, you may not copy or distribute the header files. You may not transfer Source Code, development rights or development capabilities for any Source Code or Object Code from the Programs to any Third Party.

3.5. MAT-Files

You may create and distribute Applications that read MAT-files using the MAT-file API, but if you distribute such Applications to third parties, they must also implement MAT-file write capability.

4. Application License

If you are distributing an Application, you must accompany the Application with a written Application License. See the Glossary for Application License requirements. The only exceptions to this requirement are when you are distributing an Application solely for Internal Operations, or within an embedded system not covered by a license agreement.

PART THREE: TRANSFORMATION PROGRAMS

The Transformation Programs are:

MATLAB Coder

Simulink Coder

Embedded Coder

HDL Coder

GPU Coder

Filter Design HDL Coder

Simulink PLC Coder

MATLAB Compiler

MATLAB Compiler SDK

Simulink Design Verifier

Simulink Code Inspector

MATLAB Report Generator

Simulink Report Generator

Section 3.14 of the Software License Agreement states that you are not permitted to "create a server or automated system for the Transformation Programs without obtaining a license from MathWorks that expressly allows such use."

Without express consent from MathWorks, the Transformation Programs may not be used:

* in an automated, batched, or unattended process for software development, validation, verification, deployment, or report generation (e.g., server farm, cluster, grid, build system, continuous integration system, regression server, or data center), or

* by an individual acting as a server or automated system for processing the artifacts of other individuals.

PART FOUR: SOFTWARE MAINTENANCE SERVICE

MathWorks Software Maintenance Service is required in order to receive the following services:[fn4]

* Product updates with new features, enhancements, and bug fixes

* Direct technical support by phone, email, and web

* Ability to add new Programs[fn5]

* Access and storage for online services including MATLAB Mobile, MATLAB Drive, and MATLAB Online

* Access to prereleases of Programs that are available for pre-release

* Add-ons and Hardware Support Packages via Add-On Explorer

* Converting License Option[fn6]

* Transferring Programs[fn5,fn6]

* Changing country of Licensed Users or changing License to global use[fn6]

* Enhanced web access to trial licenses of Programs

You must keep your Software Maintenance Service up to date to receive these services uninterrupted. For Annual and Term licenses, the associated Software Maintenance Service will expire automatically at the end of the term. For Perpetual licenses, the first year of Software Maintenance Service is included with the initial purchase and you must renew annually after that.

Fees for subsequent year Software Maintenance Service renewals are calculated based on the Programs and License Offering. Software Maintenance Service must be purchased for a minimum of one year (12 months) forward.

Fees for Lapsed Software Maintenance Service

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09/2017

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getopt, getopt_long, and getop_long_only
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Copyright (c) 1988, Julian Onions <jpo@cs.nott.ac.uk> Nottingham University 1987. This source may be freely distributed, however I would be interested in any changes that are made. This driver takes packets off the IP i/f and hands them up to a user process to have its wicked way with. This driver has it's roots in a similar driver written by Phil Cockcroft (formerly) at UCL. This driver is based much more on read/write/select mode of operation though.

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////                                                       ////
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////                                                       ////
////  Description                                            ////
////  ALU                                                  ////
////                                                       ////
////  To Do:                                               ////
////   - make it smaller and faster                              ////
////                                                       ////
////  Author(s):                                           ////
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mkdepend : generate dependency information from C/C++ files

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8) ./generic/regfree.c - "You might think that this could be incorporated into regcomp.c, and that would be a reasonable idea...

except that this is a generic function (with a generic name), applicable to all compiled Res regardless of the size of their characters, whereas the stuff in regcomp.c gets compiled once per character size."
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A Bison parser, made by GNU Bison 2.3.

Skeleton implementation for Bison's Yacc-like parsers in C

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Identify Bison output.

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Note: this file has been altered from the original in a few ways in order to work properly with Tcl.

@(#)dlfcn.c 1.7 revision of 95/08/14 19:08:38
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Summary:
========

This directory contains the source code for U-Boot, a boot loader for
Embedded boards based on PowerPC, ARM, MIPS and several other
processors, which can be installed in a boot ROM and used to
initialize and test the hardware or to download and run application
code.

The development of U-Boot is closely related to Linux: some parts of
the source code originate in the Linux source tree, we have some
header files in common, and special provision has been made to
support booting of Linux images.

Some attention has been paid to make this software easily
configurable and extendable. For instance, all monitor commands are
implemented with the same call interface, so that it's very easy to
add new commands. Also, instead of permanently adding rarely used
code (for instance hardware test utilities) to the monitor, you can
load and run it dynamically.

Status:
=======

In general, all boards for which a configuration option exists in the
Makefile have been tested to some extent and can be considered
"working". In fact, many of them are used in production systems.

In case of problems see the CHANGELOG and CREDITS files to find out
who contributed the specific port. The MAINTAINERS file lists board
maintainers.

Where to get help:
==================

In case you have questions about, problems with or contributions for
U-Boot you should send a message to the U-Boot mailing list at
<u-boot@lists.denx.de>. There is also an archive of previous traffic
on the mailing list - please search the archive before asking FAQ's.
Please see http://lists.denx.de/pipermail/u-boot and
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=========================

The U-Boot source code is maintained in the git repository at
git://www.denx.de/git/u-boot.git ; you can browse it online at
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The "snapshot" links on this page allow you to download tarballs of
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 *
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v_frmbuf_sr_xilinx_driver version 2
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v_hdmirxss_xilinx_driver version 4

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drivers/usb/examples/xusb_cp9.c
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 *
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 * Please coordinate changes and requests with Dominik Spies
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```
/**
 * @file
 * Address Resolution Protocol module for IP over Ethernet
```

```
 *
 * Functionally, ARP is divided into two parts. The first maps an IP address
 * to a physical address when sending a packet, and the second part answers
 * requests from other machines for our physical address.
 *
 * This implementation complies with RFC 826 (Ethernet ARP). It supports
 * Gratuitious ARP from RFC3220 (IP Mobility Support for IPv4) section 4.6
 * if an interface calls etharp_gratuitous(our_netif) upon address change.
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 *
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*   Ported to lwIP.
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 *
 * Author: Dominik Spies <kontakt@dspies.de>
 *
 * This is a AutoIP implementation for the lwIP TCP/IP stack. It aims to conform
 * with RFC 3927.
 *
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 * Please coordinate changes and requests with Dominik Spies
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 * Author: Leon Woestenberg <leon.woestenberg@gmx.net>
 *
 * This is a DHCP client for the lwIP TCP/IP stack. It aims to conform
 * with RFC 2131 and RFC 2132.
 *
 * TODO:
 * - Support for interfaces other than Ethernet (SLIP, PPP, ...)
 *
 * Please coordinate changes and requests with Leon Woestenberg
 * <leon.woestenberg@gmx.net>
 *
 * Integration with your code:
 *
 * In lwip/dhcp.h
 * #define DHCP_COARSE_TIMER_SECS (recommended 60 which is a minute)
 * #define DHCP_FINE_TIMER_MSECS (recommended 500 which equals TCP coarse timer)
 *
 * Then have your application call dhcp_coarse_tmr() and
 * dhcp_fine_tmr() on the defined intervals.
 *
 * dhcp_start(struct netif *netif);
 * starts a DHCP client instance which configures the interface by
 * obtaining an IP address lease and maintaining it.
 *
 * Use dhcp_release(netif) to end the lease and use dhcp_stop(netif)
 * to remove the DHCP client.
 *
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 * Author: Adam Dunkels <adam@sics.se>
 *
 */

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 * Port to lwIP from uIP
 * by Jim Pettinato April 2007
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/* zlib.h -- interface of the 'zlib' general purpose compression library
  version 1.2.7, May 2nd, 2012

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zlib version 1.2.4
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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.4, Mar 14th, 2010

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zlib version 1.2.5
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/* zlib.h -- interface of the 'zlib' general purpose compression library
  version 1.2.5, April 19th, 2010

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zlib version 1.2.3
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/* zlib.h -- interface of the 'zlib' general purpose compression library
  version 1.2.3, July 18th, 2005

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/* zlib.h -- interface of the 'zlib' general purpose compression library
  version 1.2.1, November 17th, 2003

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03 May 2005
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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.

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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.

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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.

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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.

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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.

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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 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.

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1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

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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 recompiling it. And you must show them these terms so they know their rights.

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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.

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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.

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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.)

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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
non-profit organization created specifically to own Python-related
Intellectual Property. Zope Corporation is a sponsoring member of
the PSF.

All Python releases are Open Source (see http://www.opensource.org for
the Open Source Definition). Historically, most, but not all, Python
releases have also been GPL-compatible; the table below summarizes
the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)

2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.7	2.6	2010	PSF	yes

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(1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.

(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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