1. License agreement for STM32 Touch Sensing Library

By using this Licensed Software, You are agreeing to be bound by the terms and conditions of this License Agreement. Do not use the Licensed Software until You have read and agreed to the following terms and conditions. The use of the Licensed Software implies automatically the acceptance of the following terms and conditions. Please indicate your acceptance or NON-acceptance by selecting "I ACCEPT" or "I DO NOT ACCEPT" as indicated below in the media.

DEFINITIONS

Licensed Software: means the enclosed STM32 TOUCH SENSING LIBRARY (drivers under \Libraries\STM32_TouchSensing_Driver folder) and all the related documentations and design tools licensed in the form of object and/or source code as the case maybe.

Product: means a product or a system that includes or incorporates solely and exclusively an executable version of the Licensed Software and provided further that such Licensed Software executes solely and exclusively on STM32 microcontroller devices manufactured by or for ST.

LICENSE

STMicroelectronics ("ST") grants You a non-exclusive, worldwide, non-transferable (whether by assignment or otherwise) non sub-licensable (except as expressly provided hereunder), revocable, royalty-free limited license to:

- (i) make copies, prepare derivatives works, of the source code version of the Licensed Software for the sole and exclusive purpose of developing executable versions of such Licensed Software only for use with the Product:
- (ii) make copies, prepare derivatives works of the object code versions of the Licensed Software for the sole purpose of designing, developing and manufacturing the Products;
- (iii) make, use, sell, offer to sell, import or otherwise distribute Products.

You have the right to grant sub-licenses of the rights set forth in this section in order to execute all of the rights set forth herein, provided that you will impose to the sub-licensee the same terms and conditions set forth in this Agreement and that you will remain fully liable to indemnify ST against all and any loss, liability, costs, damages, expenses (including the fees of lawyers and other professionals), suffered, incurred or sustained as a result of or in relation to the breach of the terms of this Agreement.

OWNERSHIP AND COPYRIGHT

Title to the Licensed Software, related documentation and all copies thereof remain with ST and/or its licensors. You may not remove the copyrights notices from the Licensed Software and to any copies of the Licensed Software. You agree to prevent any unauthorized copying of the Licensed Software and related documentation.

RESTRICTIONS

Unless otherwise explicitly stated in this Agreement, You may not sell, assign, sublicense, lease, rent or otherwise distribute the Licensed for commercial purposes, in whole or in part.

You acknowledge and agree that any use, adaptation translation or transcription of the Licensed Software or any portion or derivative thereof, for use with processors manufactured by or for an entity other than ST is a material breach of this Agreement and requires a separate license from ST.

No source code and/or object code relating to and/or based upon Licensed Software is to be made available by You unless expressly permitted under the section "License".

You acknowledge and agree that the protection of the source code of the Licensed Software warrants the imposition of reasonable security precautions

In the event ST demonstrates to You a reasonable belief that the source code of the Licensed Software has been used or distributed in violation of this Agreement, ST may by written notification request certification as to whether such unauthorized use or distribution has occurred. You shall cooperate and assist ST in its determination of whether there has been unauthorized use or distribution of the source code of the Licensed Software and will take appropriate steps to remedy any unauthorized use or distribution.

NO WARRANTY

The Licensed Software is provided "as is" and "with all faults" without warranty of any kind expressed or implied. ST and its licensors expressly disclaim all warranties, expressed, implied or otherwise, including without limitation, warranty of merchantability, fitness for a particular purpose and non-infringement of intellectual property rights. ST does not warrant that the use in whole or in part of the Licensed Software will be interrupted or error free, will meet your requirements, or will operate with the combination of hardware and software selected by You.

You are responsible for determining whether the Licensed Software will be suitable for your intended use or application or will achieve your intended results.

ST has not authorized anyone to make any representation or warranty for the Licensed Software, and any technical, applications or design information or advice, quality characterization, reliability data or other services provided by ST shall not constitute any representation or warranty by ST or alter this disclaimer or warranty, and in no additional obligations or liabilities shall arise from ST's providing such information or services. ST does not assume or authorize any other person to assume for it any other liability in connection with its Licensed Software.

Nothing contained in this Agreement will be construed as

- (i) a warranty or representation by ST to maintain production of any ST device or other hardware or software with which the Licensed Software may be used or to otherwise maintain or support the Licensed Software in any manner; and
- (ii) a commitment from ST and/or its licensors to bring or prosecute actions or suits against third parties for infringement of any of the rights licensed hereby, or conferring any rights to bring or prosecute actions or suits against third parties for infringement. However, ST has the right to terminate this Agreement immediately upon receiving notice of any claim, suit or proceeding that alleges that the Licensed Software or your use or distribution of the Licensed Software infringes any third party intellectual property rights.

All other warranties, conditions or other terms implied by law are excluded to the fullest extent permitted by law.

LIMITATION OF LIABILITIES

In no event ST or its licensors shall be liable to You or any third party for any indirect, special, consequential, incidental, punitive damages or other damages (including but not limited to, the cost of labor, re-qualification, delay, loss of profits, loss of revenues, loss of data, costs of procurement of substitute goods or services or the like) whether based on contract, tort, or any other legal theory, relating to or in connection with the Licensed Software, the documentation or this Agreement, even if ST has been advised of the possibility of such damages.

In no event shall ST's liability to You or any third party under this Agreement, including any claim with respect of any third party intellectual property rights, for any cause of action exceed 100 US\$. This section does not apply to the extent prohibited by law. For the purposes of this section, any liability of ST shall be treated in the aggregate.

TERMINATION

ST may terminate this license at any time if You are in breach of any of its terms and conditions. Upon termination, You will immediately destroy or return all copies of the software and documentation to ST.

APPLICABLE LAW AND JURISDICTION

In case of dispute and in the absence of an amicable settlement, the only competent jurisdiction shall be the Courts of Geneva, Switzerland. The applicable law shall be the law of Switzerland.

SEVERABILITY

If any provision of this agreement is or becomes, at any time or for any reason, unenforceable or invalid, no other provision of this agreement shall be affected thereby, and the remaining provisions of this agreement shall continue with the same force and effect as if such unenforceable or invalid provisions had not been inserted in this Agreement.

WAIVER

The waiver by either party of any breach of any provisions of this Agreement shall not operate or be construed as a waiver of any other or a subsequent breach of the same or a different provision.

RELATIONSHIP OF THE PARTIES

Nothing in this Agreement shall create, or be deemed to create, a partnership or the relationship of principal and agent or employer and employee between the Parties. Neither Party has the authority or power to bind, to contract in the name of or to create a liability for the other in any way or for any purpose

27 September, 2011 LEC-PRE-00425-V2.0

2. Your Licence to Use the Source Code and Specification for the Cortex Microcontroller Software Interface Standard:

THIS END USER LICENCE AGREEMENT IS A LEGAL AGREEMENT ("LICENCE") BETWEEN YOU (EITHER A SINGLE INDIVIDUAL, OR SINGLE LEGAL ENTITY) AND ARM LIMITED ("ARM") FOR THE USE OF THE SOURCE CODE AND SPECIFICATION ACCOMPANYING THIS LICENCE. ARM IS ONLY WILLING TO LICENSE THE SOURCE CODE AND SPECIFICATION TO YOU ON CONDITION THAT YOU ACCEPT ALL OF THE TERMS IN THIS LICENCE. BY CLICKING "I AGREE" OR BY INSTALLING OR OTHERWISE USING OR COPYING EITHER OR BOTH THE SOURCE CODE AND SPECIFICATION YOU INDICATE THAT YOU AGREE TO BE BOUND BY ALL THE TERMS OF THIS LICENCE. IF YOU DO NOT AGREE TO THE TERMS OF THIS LICENCE, ARM IS UNWILLING TO LICENSE THE SOURCE CODE AND SPECIFICATION TO YOU AND YOU MAY NOT INSTALL, USE OR COPY THE SOURCE CODE OR SPECIFICATION, BUT YOU SHOULD PROMPTLY RETURN THE SOURCE CODE AND SPECIFICATION TO ARM.

"Source Code" means the source code for the Cortex Microcontroller Software Interface Standard.

"Specification" means the specification for the Cortex Microcontroller Software Interface Standard. Notwithstanding the foregoing, "Specification" shall not include (i) the implementation of other published specifications referenced in the Specification; (ii) any enabling technologies that may be necessary to make or use any product or portion thereof that complies with the Specification, but are not themselves expressly set forth in this Specification (e.g. compiler front ends, code generators, back ends, libraries or other compiler, assembler or linker technologies; validation or debug software or hardware; applications, operating system or driver software; RISC architecture; processor microarchitecture); (iii) maskworks and physical layouts of integrated circuit designs; or (iv) RTL or other high level representations of integrated circuit designs.

LICENCE GRANTS

- 1. Subject to the provisions of Clauses 2, 3, 4 and 5, ARM hereby grants to you under any intellectual property that is (a) owned or freely licensable by ARM without payment to unaffiliated third parties and (b) either embodied in either or both the Source Code and Specification, as applicable, or Necessary (defined in Clause 4 below) to copy or implement an applications binary interface compliant with the Specification, a perpetual, non-exclusive, non-transferable, royalty free, worldwide licence to:
- (i) use and copy the Specification for the purpose of developing, having developed, manufacturing, having manufactured, offering to sell, selling, supplying or otherwise distributing products which comply with the Specification;
- (ii) use, copy, modify and sublicence the Source Code (in source or object code form) solely for the purpose of developing, having developed, manufacturing, having manufactured, offering to sell, selling, supplying or otherwise distributing products which comply with the Specification, provided that you preserve all copyright notices included in the Source Code.
- 2. The Source Code and Specification are owned by ARM or its licensors and are protected by copyright laws and international copyright treaties as well as other intellectual property laws and treaties. The Source Code and Specification are licensed not sold.

Except as specifically licensed in accordance with Clause 1, you acquire no right, title or interest in the Source Code and Specification or any intellectual property embodied therein. In no event shall the licences granted in accordance with Clause 1 be construed as granting you, expressly or by implication, estoppel or otherwise, a licence to use any ARM technology except the Source Code and Specification.

Except as provided in Clause 1, no right is granted to you to sublicense the rights granted to you under this Licence.

- 3. THE SOURCE CODE AND SPECIFICATION ARE PROVIDED "AS IS". ARM PROVIDES NO WARRANTIES EXPRESS, IMPLIED OR STATUTORY, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY, SATISFACTORY QUALITY, NONINFRINGEMENT OR FITNESS FOR A PARTICULAR PURPOSE. THE SOURCE CODE AND SPECIFICATION MAY INCLUDE ERRORS. ARM RESERVES THE RIGHT TO INCORPORATE MODIFICATIONS TO THE SOURCE CODE IN LATER REVISIONS OF IT, AND TO MAKE IMPROVEMENTS OR CHANGES IN THE SPECIFICATION OR THE PRODUCTS OR TECHNOLOGIES DESCRIBED THEREIN AT ANY TIME.
- 4. This Licence shall immediately terminate and shall be unavailable to you if you or any party affiliated to you asserts any patents against ARM, ARM affiliates, third parties who have a valid licence from ARM for either or both the Source Code and the Specification, or any customers or distributors of any of them based upon a claim that your (or your affiliate) patent is Necessary to implement the Specification. In this Licence; (i) "affiliate" means any entity controlling, controlled by or under common control with a party (in fact or in law, via voting securities, management control or otherwise) and "affiliated" shall be construed accordingly; (ii) "assert" means to allege infringement in legal or administrative proceedings, or proceedings before any other competent trade, arbitral or international authority; (iii) "Necessary" means with respect to any claims of any patent, those claims which, without the appropriate permission of the patent owner, will be infringed when implementing the Specification because no alternative, commercially reasonable, non-infringing way of implementing the Specification is known; and (iv) English law and the jurisdiction of the English courts shall apply to all aspects of this Licence, its interpretation and enforcement.
- 5. No licence, express, implied or otherwise, is granted to you, under the provisions of Clause 1, to use the ARM tradename, in connection with either or both the Source Code and the Specification or any products

based thereon. Nothing in Clause 1 shall be construed as authority for you to make any representations on behalf of ARM in respect either or both the Source Code and Specification.

- 6. The total liability of ARM and any of its suppliers and licensors under or in relation to this Licence shall be limited to the greater of the amount actually paid by you for the Source Code and Specification or US\$10.00. The limitations, exclusions and disclaimers in this Licence shall apply to the maximum extent allowed by applicable law.
- 7. The Source Code and Specification provided under this Licence is subject to U.S. export control laws, including the U.S. Export Administration Act and its associated regulations, and may be subject to export or import regulations in other countries. You agree to comply fully with all laws and regulations of the United States and other countries ("Export Laws") to assure that the Source Code and Specification, are not (1) exported, directly or indirectly, in violation of Export Laws, either to any countries that are subject to U.S.A. export restrictions or to any end user who has been prohibited from participating in the U.S.A. export transactions by any federal agency of the U.S.A. government; or (2) intended to be used for any purpose prohibited by Export Laws, including, without limitation, nuclear, chemical, or biological weapons proliferation.

ARM contract reference number LEC-PRE-00425-V2.0 NM/HB

3. License agreement for the rest of the firmware package components

This License Agreement does not cover the STM32L Discovery firmware and all related documentation not listed in sections 1. and 2. above. If you need such License Agreement, please contact your local STMicroelectronics office.

THE PRESENT FIRMWARE WHICH IS FOR GUIDANCE ONLY AIMS AT PROVIDING CUSTOMERS WITH CODING INFORMATION REGARDING THEIR PRODUCTS IN ORDER FOR THEM TO SAVE TIME. AS A RESULT, STMICROELECTRONICS SHALL NOT BE HELD LIABLE FOR ANY DIRECT, INDIRECT OR CONSEQUENTIAL DAMAGES WITH RESPECT TO ANY CLAIMS ARISING FROM THE CONTENT OF SUCH FIRMWARE AND/OR THE USE MADE BY CUSTOMERS OF THE CODING INFORMATION CONTAINED HEREIN IN CONNECTION WITH THEIR PRODUCTS.