



Product Change Notification

113004 - 00

INFORMATION IN THIS DOCUMENT IS PROVIDED IN CONNECTION WITH INTEL PRODUCTS. NO LICENSE, EXPRESS OR IMPLIED, BY ESTOPPEL OR OTHERWISE, TO ANY INTELLECTUAL PROPERTY RIGHTS IS GRANTED BY THIS DOCUMENT. EXCEPT AS PROVIDED IN INTEL'S TERMS AND CONDITIONS OF SALE FOR SUCH PRODUCTS, INTEL ASSUMES NO LIABILITY WHATSOEVER AND INTEL DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY, RELATING TO SALE AND/OR USE OF INTEL PRODUCTS INCLUDING LIABILITY OR WARRANTIES RELATING TO FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, OR INFRINGEMENT OF ANY PATENT, COPYRIGHT OR OTHER INTELLECTUAL PROPERTY RIGHT.

A "Mission Critical Application" is any application in which failure of the Intel Product could result, directly or indirectly, in personal injury or death. SHOULD YOU PURCHASE OR USE INTEL'S PRODUCTS FOR ANY SUCH MISSION CRITICAL APPLICATION, YOU SHALL INDEMNIFY AND HOLD INTEL AND ITS SUBSIDIARIES, SUBCONTRACTORS AND AFFILIATES, AND THE DIRECTORS, OFFICERS, AND EMPLOYEES OF EACH, HARMLESS AGAINST ALL CLAIMS COSTS, DAMAGES, AND EXPENSES AND REASONABLE ATTORNEYS' FEES ARISING OUT OF, DIRECTLY OR INDIRECTLY, ANY CLAIM OF PRODUCT LIABILITY, PERSONAL INJURY, OR DEATH ARISING IN ANY WAY OUT OF SUCH MISSION CRITICAL APPLICATION, WHETHER OR NOT INTEL OR ITS SUBCONTRACTOR WAS NEGLIGENT IN THE DESIGN, MANUFACTURE, OR WARNING OF THE INTEL PRODUCT OR ANY OF ITS PARTS.

Intel may make changes to specifications and product descriptions at any time, without notice. Designers must not rely on the absence or characteristics of any features or instructions marked "reserved" or "undefined". Intel reserves these for future definition and shall have no responsibility whatsoever for conflicts or incompatibilities arising from future changes to them. The information here is subject to change without notice. Do not finalize a design with this information.

The products described in this document may contain design defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.

Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below. No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

Americas Contact: asmo.pcn@intel.com

Asia Pacific/PRC Contact: apacgccb@intel.com

Europe Email: eccb@intel.com

Japan Email: jccb.ijkk@intel.com

Copyright © Intel Corporation 2014. Other names and brands may be claimed as the property of others.

BunnyPeople, Celeron, Celeron Inside, Centrino, Centrino Inside, Cilk, Core Inside, i960, Intel, the Intel logo, Intel AppUp, Intel Atom, Intel Atom Inside, Intel Core, Intel Inside, Intel Insider, the Intel Inside logo, Intel NetBurst, Intel NetMerge, Intel NetStructure, Intel SingleDriver, Intel SpeedStep, Intel Sponsors of Tomorrow, the Intel Sponsors of Tomorrow logo, Intel StrataFlash, Intel vPro, Intel XScale, InTru, the InTru logo, the InTru Inside logo, InTru soundmark, Itanium, Itanium Inside, MCS, MMX, Moblin, Pentium, Pentium Inside, Puma, skool, the skool logo, Sound Mark, The Creators Project, The Journey Inside, Thunderbolt, vPro Inside, VTune, Xeon, and Xeon Inside are trademarks of Intel Corporation in the U.S. and/or other countries.

Learn how to use Intel Trademarks and Brands correctly at <http://www.intel.com/intel/legal/tmusage2.htm>.



Product Change Notification

Change Notification #: 113004 - 00
Change Title: Intel® True Scale Fabric Director Switch
12800040BS01,

Intel® True Scale Fabric Director Switch
Chassis 12800040CH01,

Intel® True Scale Fabric Director Switch
Bundle 12800040BLHD,

Intel® True Scale Fabric Director Switch
Bundle 12800040BLHP

PCN 113004-00, Product Design,
Documentation, Label, Product Marking,

Update 12800040 Product Marking, Labeling,
Documentation and Firmware to change the
brand from QLogic* to Intel
Date of Publication: May 23, 2014

Key Characteristics of the Change:

Product Design, Documentation, Label, Product Marking

Forecasted Key Milestones:

| | |
|---|--------------|
| Date of Samples Availability: | May 30, 2014 |
| Date Customer Must be Ready to Receive Post-Conversion Material: | Jun 02, 2014 |
| Date of First Availability of Post-Conversion Material: | Jun 02, 2014 |

The date of "First Availability of Post-Conversion Material" is the projected date that a customer may expect to receive the Post-Conversion Materials. This date is determined by the projected depletion of inventory at the time of the PCN publication. The depletion of inventory may be impacted by fluctuating supply and demand, therefore, although customers should be prepared to receive the Post-Converted Materials on this date, Intel will continue to ship and customers may continue to receive the pre-converted materials until the inventory has been depleted.

* Other names and brands may be claimed as the property of others.

Description of Change to the Customer:

| Affected Product Code | Former Product Code | Product Description |
|-----------------------|---------------------|---|
| 12800040BS01 | 12800-040-BS01 | Intel® True Scale Fabric Director Switch 12800040BS01 |
| 12800040CH01 | 12800-040-CH01 | Intel® True Scale Fabric Director Switch Chassis 12800040CH01 |
| 12800040BLHD | NA | Intel® True Scale Fabric Director Switch Bundle 12800040BLHD |
| 12800040BLHP | NA | Intel® True Scale Fabric Director Switch Bundle 12800040BLHP |

Overview of Changes

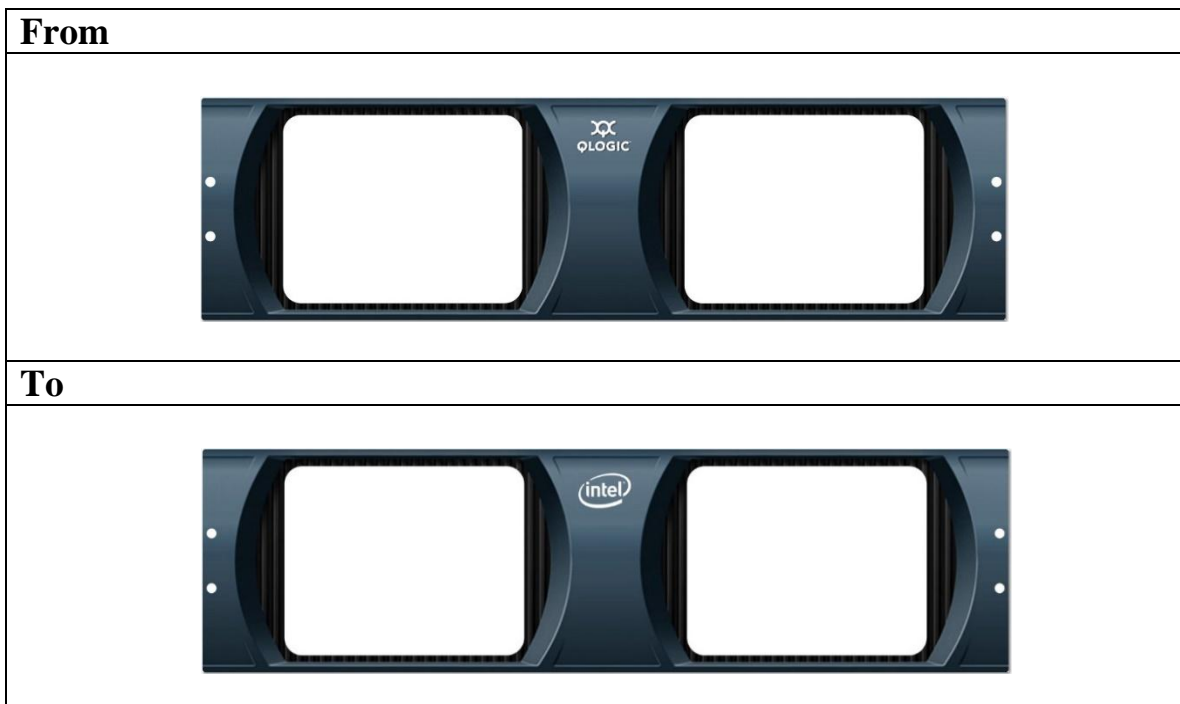
The 12800040 Switch models listed in this PCN were revised to change their branding from QLogic to Intel. This branding change affects the following:

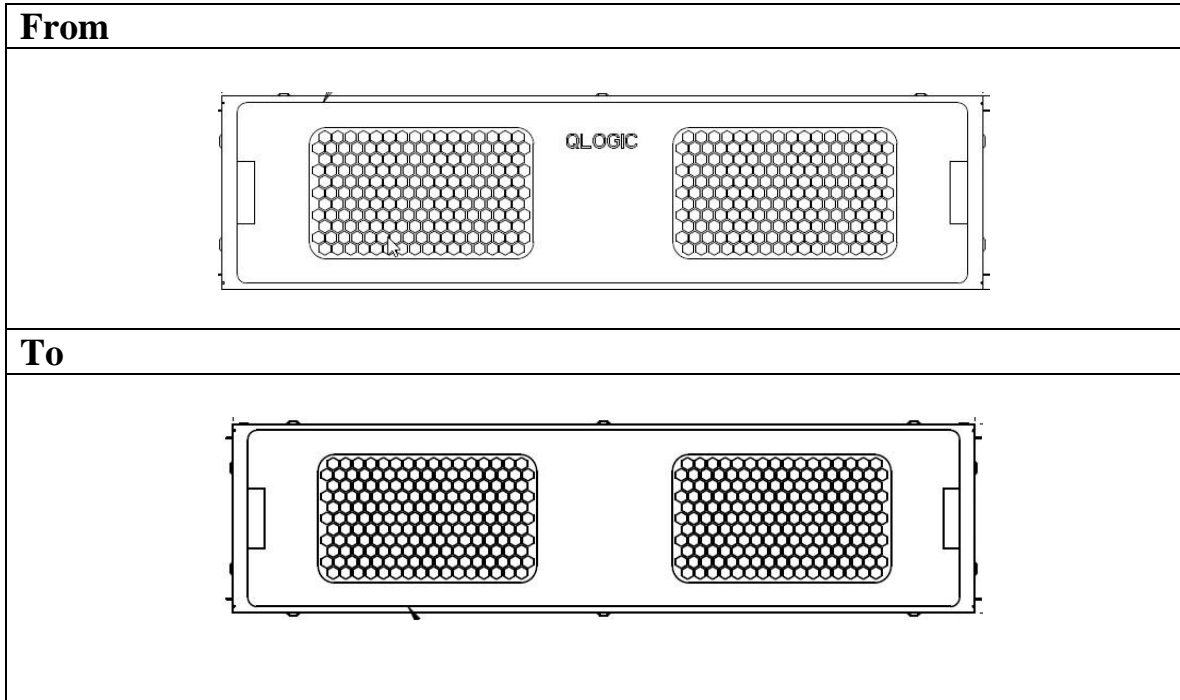
1. Product logos on overlay and fascia
2. Product regulatory and compliance labels
3. Product documentation
4. Product firmware

Product Overlay and Fascia Change Details:

The QLogic logo has been replaced by the Intel logo.

12800040 Overlay Change





Product Regulatory and Compliance Label Change Details:

The Regulatory and Compliance Label for each of the listed products was updated to reflect the registrations and certificates acquired for the Intel branding change. In addition, new symbols and warnings were added to reflect additional certifications acquired for these products.

12800040 Switch Compliance Label Changes are:

1. QLogic logo and product name were replaced by the Intel registered mark and product name
2. Australian C-tick registration number was changed from N1604 to N232
3. Russian Gost-R symbol was replaced by the Eurasian Customs Union symbol
4. Taiwan BSMI symbol was added with registration number D33025
5. The National Conformity Mark symbol for Ukraine was added
6. Korean registration was changed from KCC, with registration number QLG-12800-360 (A), to MSIP, with registration number MSIP-REM-CPU-12800360.
7. Mexican NOM symbol was added
8. Intel address was added per CE requirements
9. Class A warnings were added for Korea and Taiwan
10. China warnings for altitude and tropical climates were added
11. NRTL symbol was updated to reflect a TUV corporate brand change to TUV SUD

From

QLOGIC® 12800 Series
Director Class
InfiniBand Switch








| Model | Electrical rating per cord | # AC cords |
|-----------|-----------------------------|------------|
| 12800-360 | 100-240 VAC, 15 A, 50/60 Hz | 1 to 12 |
| 12800-180 | 100-240 VAC, 15 A, 50/60 Hz | 1 to 6 |
| 12800-120 | 100-240 VAC, 15 A, 50/60 Hz | 1 to 4 |
| 12800-040 | 100-240 VAC, 15 A, 50/60 Hz | 1 to 4 |


FCC Part 15 Class A
This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.
This Class A digital apparatus complies with Canadian ICES-003
Cet appareil numérique de la classe A est conforme a la norme NMB-003 du Canada

この装置は、クラスA情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。
VCCI - A

Laitte on liitettävä suojamaadoituskoskettimilla varustettuun pistorasiaan
Apparatet må tilkoples jordat stikkontakt
Apparaten skall anslutas till jordat uttag

Warning!
This unit may have more than one power cord. To reduce the risk of electric shock disconnect all cords before servicing the unit.



Label ID 12817-03 B

To

Intel® True Scale Fabric Director Switch
12800 Series

| Model | Electrical rating per cord | # AC cords |
|----------|----------------------------|------------|
| 12800360 | 100-240VAC, 15 A, 50/60 Hz | 1 to 12 |
| 12800180 | 100-240VAC, 15 A, 50/60 Hz | 1 to 6 |
| 12800120 | 100-240VAC, 15 A, 50/60 Hz | 1 to 4 |
| 12800040 | 100-240VAC, 15 A, 50/60 Hz | 1 to 4 |









FCC Part 15 Class A
This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.
This Class A digital apparatus complies with Canadian ICES-003
Cet appareil numérique de la classe A est conforme a la norme NMB-003 du Canada


この装置は、クラスA情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。
VCCI - A

Laitte on liitettävä suojamaadoituskoskettimilla varustettuun pistorasiaan.
Apparatet må tilkoples jordat stikkontakt.
Apparaten skall anslutas till jordat uttag.

仅适用于海拔2000m 以下地区安全使用
仅适用于非热带气候条件下安全使用

Label PN Q12817-03 Rev C



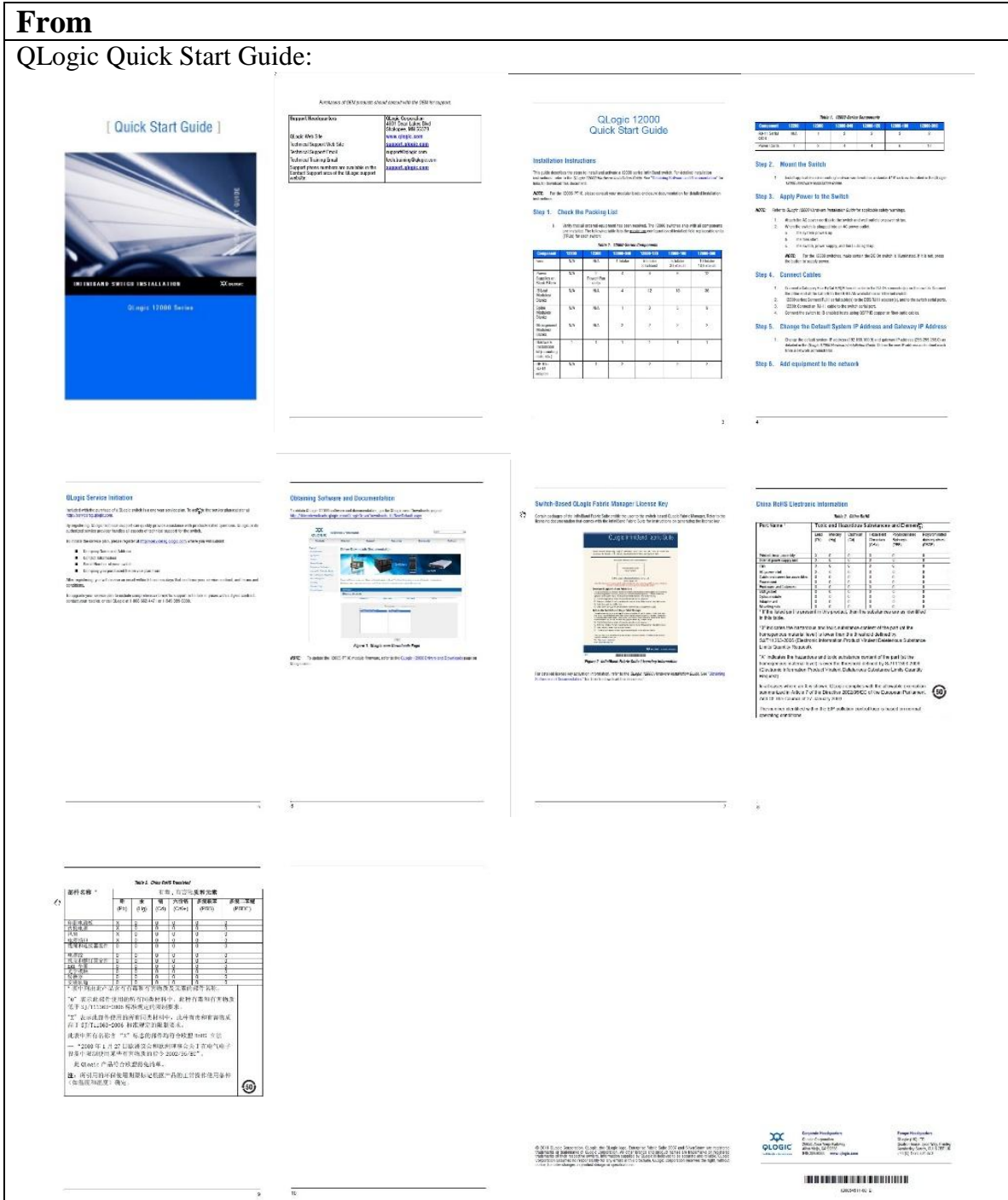
For CE Mark-Related Questions:
Intel Corporation
Attn: Corporate Quality
2200 Mission College Blvd.
Santa Clara, CA 95054-1549
USA

Product Documentation Change Details:

The documentation has changed as follows:

1. The QLogic-branded Read Me First Document, Safety & Compliance Guide and Quick Start Guide have been replaced by a consolidated Intel-branded Read Me First Document
2. Per Eurasian Customs Union requirements, a Russian manual was added

From QLogic Quick Start Guide:



To

Intel Read Me First Document

The image shows four pages of the Intel Read Me First document for True Scale Fabric Switches. The pages contain the following sections:

- Page 1:** Product Information, Safety and Compliance, and Regulatory Compliance Statements (FCC Class A, CE, UKCA, and RoHS).
- Page 2:** Regulatory Compliance Statements (continued), VCCI Class A (Japan), and a warning statement for users.
- Page 3:** Environmental Information, including a table of environmental parameters (EMC, EMI, etc.) and a warning statement.
- Page 4:** Environmental Information (continued), including a table of environmental parameters and a warning statement.

Intel Russian Manual

The image shows a page from the Intel Russian Manual for True Scale Fabric 12000 switches. The page is titled "Коммутаторы Intel® True Scale Fabric 12000 Справочник" and lists various models and their specifications. The models listed include:

- 12000 360
- 12000 360E
- 12000 360E-2
- 12000 360E-3
- 12000 360E-4
- 12000 360E-5
- 12000 360E-6
- 12000 360E-7
- 12000 360E-8
- 12000 360E-9
- 12000 360E-10
- 12000 360E-11
- 12000 360E-12
- 12000 360E-13
- 12000 360E-14
- 12000 360E-15
- 12000 360E-16
- 12000 360E-17
- 12000 360E-18
- 12000 360E-19
- 12000 360E-20
- 12000 360E-21
- 12000 360E-22
- 12000 360E-23
- 12000 360E-24
- 12000 360E-25
- 12000 360E-26
- 12000 360E-27
- 12000 360E-28
- 12000 360E-29
- 12000 360E-30
- 12000 360E-31
- 12000 360E-32
- 12000 360E-33
- 12000 360E-34
- 12000 360E-35
- 12000 360E-36
- 12000 360E-37
- 12000 360E-38
- 12000 360E-39
- 12000 360E-40
- 12000 360E-41
- 12000 360E-42
- 12000 360E-43
- 12000 360E-44
- 12000 360E-45
- 12000 360E-46
- 12000 360E-47
- 12000 360E-48
- 12000 360E-49
- 12000 360E-50
- 12000 360E-51
- 12000 360E-52
- 12000 360E-53
- 12000 360E-54
- 12000 360E-55
- 12000 360E-56
- 12000 360E-57
- 12000 360E-58
- 12000 360E-59
- 12000 360E-60
- 12000 360E-61
- 12000 360E-62
- 12000 360E-63
- 12000 360E-64
- 12000 360E-65
- 12000 360E-66
- 12000 360E-67
- 12000 360E-68
- 12000 360E-69
- 12000 360E-70
- 12000 360E-71
- 12000 360E-72
- 12000 360E-73
- 12000 360E-74
- 12000 360E-75
- 12000 360E-76
- 12000 360E-77
- 12000 360E-78
- 12000 360E-79
- 12000 360E-80
- 12000 360E-81
- 12000 360E-82
- 12000 360E-83
- 12000 360E-84
- 12000 360E-85
- 12000 360E-86
- 12000 360E-87
- 12000 360E-88
- 12000 360E-89
- 12000 360E-90
- 12000 360E-91
- 12000 360E-92
- 12000 360E-93
- 12000 360E-94
- 12000 360E-95
- 12000 360E-96
- 12000 360E-97
- 12000 360E-98
- 12000 360E-99
- 12000 360E-100

Product Firmware Change Details:

The switch firmware, for the switches listed in this PCN, have been updated from version 7.1.0.0.58 to version 7.2.1.1.16. The changes are documented in the Release Notes, TrueScale12000Switch_ReINotes_721116_H23771-02.pdf, which can be downloaded from <http://downloadcenter.intel.com>.

Customer Impact of Change and Recommended Action:

The branding-related changes to overlays, labels and documentation outlined above have no impact to product fit or function. Minor impacts to form are visible as branding and labeling changes. The firmware changes affect branding and function.

There are no changes to Intel MM numbers.

Please contact your local Intel Field Sales Representative if you have any further questions about this change.

Milestone dates are estimates and subject to change based on business and operational conditions.

Products Affected / Intel Ordering Codes:

| Product Code | MM# | Pre Change MM Version | Post Change MM Version | Pre Change Top Assembly (TA) | Post Change Top Assembly (TA) |
|--------------|--------|-----------------------|------------------------|------------------------------|-------------------------------|
| 12800040BS01 | 924546 | 3 | 4 | 12800-040-BS01 Rev L | 12800-040-BS01 Rev M |
| 12800040CH01 | 924548 | 1 | 2 | 12800-040-CH01 Rev F | 12800-040-CH01 Rev G |
| 12800040BLHD | 933917 | 1 | 2 | H30736-001 Rev 01 | H30736-001 Rev 02 |
| 12800040BLHP | 933925 | 1 | 2 | H30738-001 Rev 01 | H30738-001 Rev 02 |

PCN Revision History:

Date of Revision:

May 23, 2014

Revision Number:

00

Reason:

Originally Published PCN