



Product Change Notification

113860 - 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 2015. 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 #:	113860 - 00
Change Title:	Intel® Ethernet Converged Network Adapter X710-DA2 (Eagle Fountain DP) X710DA2G1P5 MM#933227 OEM Gen, Intel® Ethernet Converged Network Adapter X710-DA2 (Eagle Fountain DP) X710DA2BLK MM#933217 retail bulk, Intel® Ethernet Converged Network Adapter X710-DA2 (Eagle Fountain DP) X710DA2 MM#933206, retail unit, Intel® Ethernet Converged Network Adapter X710-DA4 (Eagle Fountain QP) X710DA4FHG1P5 MM#932577, OEM Gen, Intel® Ethernet Converged Network Adapter X710-DA4 (Eagle Fountain QP) X710DA4FHBLK MM#932576 retail bulk, Intel® Ethernet Converged Network Adapter X710-DA4 (Eagle Fountain QP) X710DA4FH MM#932575 retail unit, Intel® Ethernet Converged Network Adapter X710-DA4 (Eagle Fountain QPLP) X710DA4G1P5 MM#932574 OEM Gen PCN 113860-00 Product Design, Label Firmware and OUI Update
Date of Publication:	May 26, 2015

Key Characteristics of the Change:
Product Design
Label

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Jun 26, 2015
---	--------------

Description of Change to the Customer:

The Intel® Ethernet Converged Network Adapter X710-QDAx will undergo the following changes:

1. Planned FW Update - Support provided with Intel NVM (4.42) and software driver in Release 20.0 (a.k.a. FVL3)
2. OUI update from 68-05-CA to 3C-FD-FE
3. As a result of this change, the PBA (printed board assembly) and TA (top assembly) numbers will roll as noted in the affected products table within this PCN notice. If the PBA/TA numbers are printed on any product or box labels, those will show the PBA/TA dash roll as well.

Customer Impact of Change and Recommended Action:

This change updates the NVM and Firmware to NVM version 4.42 on the card. Those changes include errata fixes outlined in the Intel XL710 Specification Update and adds features outlined in the Intel® Ethernet Controller XL710 Feature Support Matrix.

Customers who wish to update their older boards to the new Firmware can access the Release Notes information and the utility to update at the following link:

<https://downloadcenter.intel.com/download/24769>.

Intel does not expect any impact to customers from these changes, but encourages customers to understand the changes and determine the impact to their applications.

Support doc:

<https://www-ssl.intel.com/content/www/us/en/embedded/products/networking/xl710-ethernet-controller-feature-matrix.html>

Spec update:

<https://www-ssl.intel.com/content/www/us/en/embedded/products/networking/xl710-10-40-controller-spec-update.html>

Customers can expect to receive mixed inventory until current inventory levels are depleted.

Please contact your local Intel Field Sales Rep if you have any further questions about these changes.

Products Affected / Intel Ordering Codes:

Product Name	Product Code	MM#	Pre Change TA	Post Change TA	Pre Change PBA	Post Change PBA
Intel® Ethernet Converged Network Adapter X710-DA4 (Eagle Fountain QPLP) OEM Gen	X710DA4G1P5	932574	H25034-002	H25034-003	H49729-003	H49729-004
Intel® Ethernet Converged Network Adapter X710-DA4 (Eagle Fountain QP) Retail	X710DA4FH	932575	H25043-003	H25043-004	H58361-003	H58361-004
Intel® Ethernet Converged Network Adapter X710-DA4 (Eagle Fountain QP) Retail Bulk	X710DA4FHBLK	932576	H25037-003	H25037-004	H58361-003	H58361-004
Intel® Ethernet Converged Network Adapter X710-DA4 (Eagle Fountain QP) OEM Gen	X710DA4FHG1P5	932577	H25047-003	H25047-004	H48718-005	H48718-006
Intel® Ethernet Converged Network Adapter X710-DA2 (Eagle Fountain DP) Retail	X710DA2	933206	H42594-002	H42594-003	H58362-002	H58362-003
Intel® Ethernet Converged Network Adapter X710-DA2 (Eagle Fountain DP) Retail Bulk	X710DA2BLK	933217	H42720-002	H42720-003	H58362-002	H58362-003
Intel® Ethernet Converged Network Adapter X710-DA2 (Eagle Fountain DP) OEM Gen	X710DA2G1P5	933227	H42719-002	H42719-003	H49728-003	H49728-004

Reference Documents / Attachments:

Document:	Location #:
Spec update	https://www-ssl.intel.com/content/www/us/en/embedded/products/networking/xl710-10-40-controller-spec-update.html
Support doc	https://www-ssl.intel.com/content/www/us/en/embedded/products/networking/xl710-ethernet-controller-feature-matrix.html

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
May 26, 2015	00	Originally Published PCN