



Product Change Notification

Change Notification #: 114241 - 00
Change Title: The Intel® Ethernet Converged Network Adapter X710-DA Series

PCN 114241-00, Product Design and Product Material

Board Design and Firmware Update

Date of Publication: December 21, 2015

Key Characteristics of the Change:

Product Design, Product Material

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Jan 29, 2016
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Description of Change to the Customer:

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

- Board design & heat sink changes to improve system ESD compliance to Intel standard 25-GS0009 requirements in a wider range of commercial systems and chassis.
- Planned Firmware Update. Support provided with Intel NVM (4.53) and software driver in Release 20.4.1 (a.k.a. FVL4).

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. Please reference Table detail under 'Products Affected' below.

Customer Impact of Change and Recommended Action:

This change updates the NVM and Firmware to NVM version 4.53 on the card. Those changes include errata fixes outlined in the Intel XL710 Specification Update (v.2.7, Oct.2015) and adds features outlined in the Intel® Ethernet Controller XL710 Feature Support Matrix. 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 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/25432/Intel-Ethernet-Connections-CD>

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 Code	MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
X710DA4FH	932575	H25043-004	H58361-004	H25043-005	J11365-001
X710DA4FHBLK	932576	H25037-004	H58361-004	H25037-005	J11365-001
X710DA2	933206	H42594-003	H58362-003	H42594-004	J11367-001
X710DA2BLK	933217	H42720-003	H58362-003	H42720-004	J11367-001

PCN Revision History:

Date of Revision:

December 21, 2015

Revision Number:

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Reason:

Originally Published PCN



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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

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