Product Change Notification

112020 - 01

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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

Asia Pacific/PRC Contact: apacgccb@intel.com

Europe Email: eccb@intel.com

Japan Email: jccb.ijkk@intel.com

Product Change Notification

Change Notification #:	112020 - 01
Change Title:	Intel® Ethernet Converged Network Adapter X520-DA1 - (OEM Gen Spring Fountain) E10G41BTDAG1P5 MM#901226, Intel® Ethernet Converged Network Adapter X520-DA2 - (OEM Gen Spring Fountain) E10G42BTDAG1P5 MM#901227, Intel® Ethernet Converged Network Adapter X520-DA2 - (retail unit Spring Fountain) E10G42BTDA MM#900139, Intel® Ethernet Server Adapter X520-DA2, open optic - (OEM Gen Spring Fountain) EX520DA2G2P5 MM#913120 PCN 112020-01 Product Material, Documentation, Label Heatsink Change, Product Name Change, Add ROHS Flyer and Update Labels **Reason for Revision: Correct product name in CDA removal section.**
Date of Publication:	January 31, 2013

Key Characteristics of the Change:
Product Material

Forecasted Key Milestones:

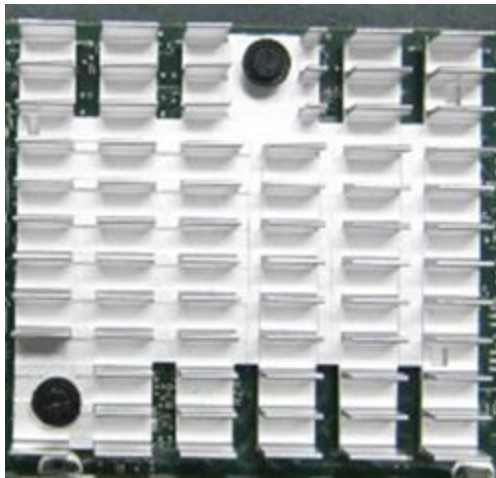| Date Customer Must be Ready to Receive Post-Conversion Material:	Feb 11, 2013

Description of Change to the Customer:

Reason for Revision: Correct product name in CDA removal section.

The Intel® Ethernet Converged Network Adapter X520-DA1, Intel® Ethernet Converged Network Adapter X520-DA2, Intel® Ethernet Converged Network Adapter X520-DA2, and Intel® Ethernet Server Adapter X520-DA2 will undergo the following changes:
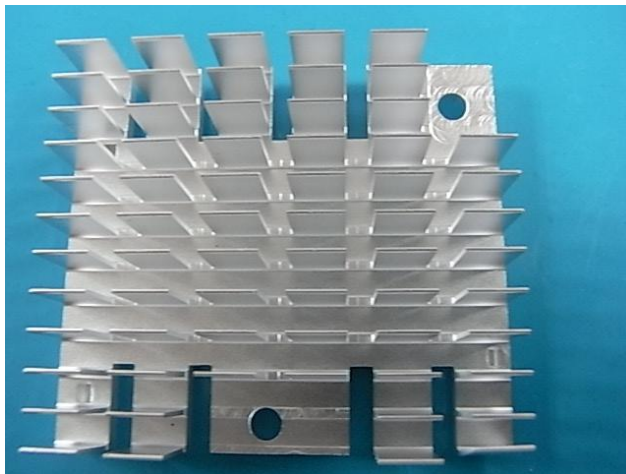
1. Heatsink Change
   Updates have been made to the heat sink for the X520 adapters to allow for easier manufacturing of the heatsink part. The new heat sink is form, fit, function compatible and has been fully tested and qualified by Intel. Please see pictures below showing the visual difference of the old/new heat sink.
   Old Heatsink:

   New heatsink:

2. Product Name Change
   To further highlight Intel's Unified Networking Support on the latest 10GbE NICs, Intel has changed the brand name for Spring Fountain family of adapters. The Intel® Ethernet Server Adapter X520 family of adapters are now the Intel® Ethernet Converged Network Adapter X520 family. "Converged Network Adapter," typically abbreviated as "CNA" is a category created and marketed by

Cisco* for 10GbE adapters that also support the storage protocols, iSCSI and/or FCoE. This acronym has become well-known in the industry for devices that support LAN and block and SAN storage.
* Other names and brands may be claimed as the property of others

3. Remove CDA from SKU E10G42BTDA
As part of Intel's efforts in environmental responsibility, Intel will no longer include a software CD in the box with the Intel® Ethernet Converged Network Adapter X520-DA2, Retail version.

Because of the rapid pace of technology, the software on the CD is usually out of date before the adapter is sold. Drivers that enable basic functionality are included with most operating systems and the latest software, drivers, and documentation are available for download.

Intel will now be including the following flyer within the Retail adapter box, instead of the Software CD:

4. Add ROHS Flyer:
Add China "EU" RoHS flyer to overpack box. Includes the Intel contact info, per Intel to meet an EU ROHS recast, now officially called ROHS 2, that goes into effect as of 1/1/2013. In this recast, there is a requirement to include the single point of contact address label for items requiring the "CE" mark.

(intel)

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As part of Intel's efforts to be environmentally responsible,
a CD is no longer included in the box with this adapter.
Download the latest drivers, software, and documentation at:
http://www.intel.com/support/go/network/adapter/cd.htm

关于符合中国《电子信息产品污染控制管理办法》的声明
Management Methods on Control of Pollution from Electronic Information Products
(China RoHS declaration)
产品中有毒有害物质的名称及含量

部件名称	有毒有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
印刷板组件	×	○	○	○	○	○

○：表示该有毒有害物质在该部件所有均质材料中的含量均在 SJ/T 11363-2006 标准规定的限量要求以下。
×：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 SJ/T 11363-2006 标准规定的限量要求。

For regulatory information go to the user guide:
http://www.intel.com/support/go/network/adapter/userguide.htm

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

5. Distribution Label Change
   Intel Corp is standardizing packaging label formats across the corporation. This will facilitate easier receiving for the end customer.
   Intel will begin implementation of UPC and EAN (European Article Number) codes on the product outer case labels.
   The online product catalog (ARK) will be updated with the new UPC & EAN info.
   A new line of text will be added that states either:
   - Product is individually labeled for resale.
   - Product is not individually labeled for resale.
   Additional fields are being added to display the outer case UPC and EAN codes for overall carton quantity. New UPC codes for individual boxes are also being added.
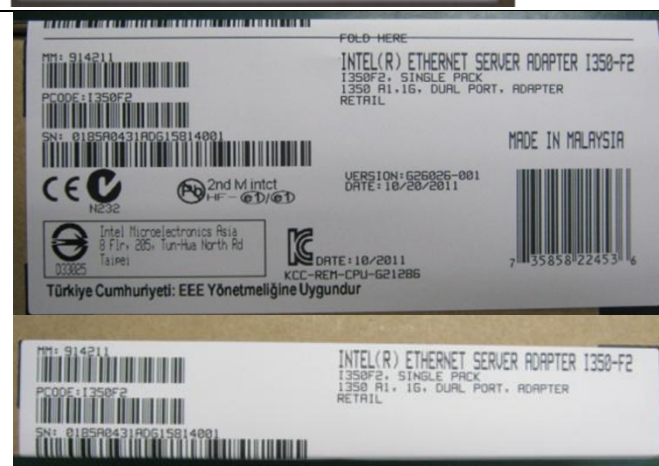   2D matrix label will be added for easier product information scanning.
   Customers should be aware that UPC and EAN codes on the outer case carton labels will be changed and that they may need to update their incoming receiving operations. Customers may receive both current and new inventory as the implementation occurs.

Product Code	MM#	UPC	EAN	OBL UPC	OBL EAN
EX520DA2G2P5	913120	735858253529	5032037046657		
E10G42BTDAG1P5	901227	735858253512	5032037046640		
E10G41BTDAG1P5	901226	735858253505	5032037046633		
E10G42BTDA	900139	735858256391	5032037048682	735858205184	5032037041461

Example of old & new disti (for overpack boxes) & outer box (for retail single boxes) labels below:

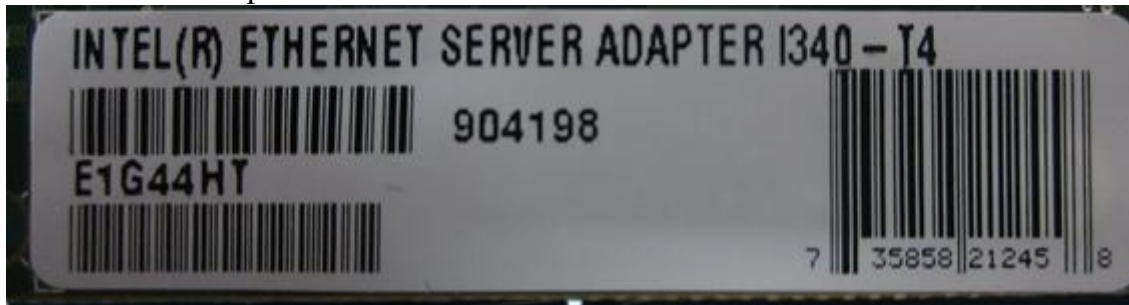| Existing Label (Example only)	New Label (Example only)

5. Product Label Change

Intel is removing the UPC code on the PBA Product ID label, and using the extra space to incorporate the WEEE and/or eFUP logos onto the Product ID label. The Product ID label is currently placed on either the front or back of the Printed board (PB).

Due to the standardization of UPC codes on the shipping label, the UPC code on the board Product ID label is no longer required, and it will be removed. If applicable, the WEEE and/or EFUP markings (WEEE= Waste Electrical and Electronic Equipment (Directive) and EFUP = Environment Friendly Use Period (China RoHS directive) (currently on separate, individual labels attached to the printed board) will be incorporated on the Product ID label.

Current label example:

New label example:

Customer Impact of Change and Recommended Action:

Customers can expect to receive mixed inventory until current inventory levels have been 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 New Product Name	Product Code	MM#	Pre Change TA	Post Change TA	Pre Change PBA	Post Change PBA
Intel® Ethernet Converged Network Adapter X520-DA2 - (retail unit Spring Fountain) *Intel® Eth Converged Network Adapter X520 - DA2*	E10G42BTDA	900139	E68797-005	E68797-006	E68793-005	E68793-006
Intel® Ethernet Converged Network Adapter X520-DA1 - (OEM Gen Spring Fountain) *Intel® Eth Converged Network Adapter X520 - DA1*	E10G41BTDAG1P5	901226	G30772-003	G30772-004	G30771-003	G30771-004
Intel® Ethernet Converged Network Adapter X520-DA2 - (OEM Gen Spring Fountain) *Intel® Eth Converged Network Adapter X520 - DA2*	E10G42BTDAG1P5	901227	E64797-004	E64797-005	E66560-005	E66560-006
Intel® Ethernet Server Adapter X520-DA2, open optic - (OEM Gen Spring Fountain) *Intel® Eth Converged Network Adapter X520 - DA2*	EX520DA2G2P5	913120	G24942-003	G24942-004	G24940-004	G24940-005

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
January 25, 2013	00	Originally Published PCN
January 31, 2013	01	Correct product name in CDA removal section