



Product Change Notification

107405 - 00

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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.

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Product Change Notification

Change Notification #: 107405 - 00
Change Title: Intel PRO/1000 PT Quad Port Server Adapter, EXPI9404PTG1P20 MM#882126 (Kirkwood OEM Generic) and PRO/1000 PT Quad Port LP Server Adapter, EXPI9404PTG2L20 MM#885260 (LP Kirkwood OEM Generic)

PCN 107405-00

Label, Product Design, Product Material

Peoples Republic of China (PRC) Environmental Friendly Use Period (EFUP) Label, Recycle Label, Peoples Republic of China (PRC) Materials Declaration Flyer, iSCSI Boot Support added to Microsoft and Linux, RJ45 Connector Qualification, and Standardizing 3n1 Label Size

Date of Publication: April 4, 2007

Key Characteristics of the Change:

- Label
- Product Design
- Product Material

Forecasted Key Milestones:	
PRO/1000 PT Quad Port Server Adapter, EXPI9404PTG1P20 MM#882126 (Kirkwood OEM Generic)	
Date Customer Must be Ready to Receive Post-Conversion Material:	April 2, 2007
PRO/1000 PT Quad Port LP Server Adapter, EXPI9404PTG2L20 MM#885260 (LP Kirkwood OEM Generic)	
Date Customer Must be Ready to Receive Post-Conversion Material:	March 23, 2007

Description of Change to the Customer:

As a technology leader, Intel is making several important enhancements to its Intel® PRO Network Adapters. Intel will be implementing these changes due to recent People Republic of China (PRC) regulatory requirements, and to standardize products.

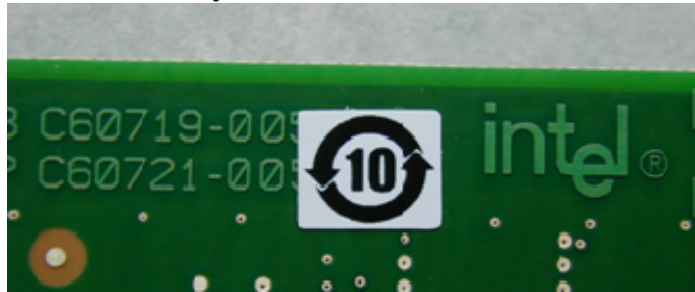
The Intel PRO/1000 PT Quad Port Server Adapter, EXPI9404PTG1P20 MM#882126 (Kirkwood OEM Generic) and PRO/1000 PT Quad Port LP Server Adapter, EXPI9404PTG2L20 MM#885260 (LP Kirkwood OEM Generic) products, as shown in the Affected Products Table within this PCN notification, will undergo the following changes:

Intel will implement the following changes due to the Peoples Republic of China (PRC) RoHS Regulatory requirements:

Intel will add a PRC Environmental Friendly Use Period (EFUP) label on the Network Adapters:

- PRC requires this EFUP label for control of Pollution caused by Electronic Information Products.
- This EFUP label will be placed on the secondary side of the adapter, **as shown in the pictures below**, the EFUP label could be placed in a slightly different location based upon space constraints. This label will include a 10 year use period for all Desktop adapters, or a 20 year use period number for all Server adapters.
- The products shown in the Affected Products Table, within this PCN notification, will include this new EFUP label.

PRC EFUP 10 year label



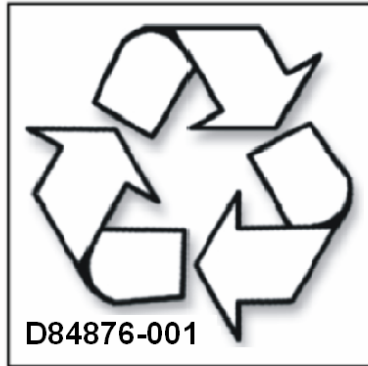
PRC EFUP 20 year label



Intel will add a Recycle Label to all of the Networking Adapter cardboard boxes:

- Placement of this recycle label will vary based upon space constraints. **Recycle Label shown in the picture below.**
- All products shown in the Affected Products Table within this PCN notification will include this new Recycle Label.

Recycle Label
size 45.00mm x 45.00mm, black ink



Intel will insert a PRC Materials Declaration Flyer into the Networking Adapter product boxes:

- The PRC Materials Declaration Flyer contains a table, which informs the Chinese consumers that only lead (Pb) is found in the product at levels that exceed 1000 ppm at the homogeneous level. **Customers can locate the Materials Declaration Flyer from the Intel Network Connectivity Solutions site, http://www.intel.com/network/connectivity/solutions/rohs_prod.htm**
- The Materials Declaration Flyer will be placed into the OEM generic 20 pak SKUs only.
- The products shown in the Affected Products Table within this PCN notification will include this new Flyer.

Intel is implementing the following changes in order to standardize the Networking Adapter product lines:

The EEPROM image enables iSCSI Boot capability:

- iSCSI Boot support was added to Microsoft Windows and Linux. iSCSI Boot firmware is required to enable Intel PCIe Networking adapters for iSCSI Boot support.
- **For more information regarding iSCSI boot**, please go to the attached link to find the ISBoot.exe download, which allows you to install the iSCSI Flash ROM image on your PRO/1000 PCIe Express Server Adapters.
<http://www.intel.com/support/network/adapter/pro100/sb/CS-023748.htm>
- The PCIe products, shown in the Affected Products Table within this PCN notification, will include the iSCSI Boot support.

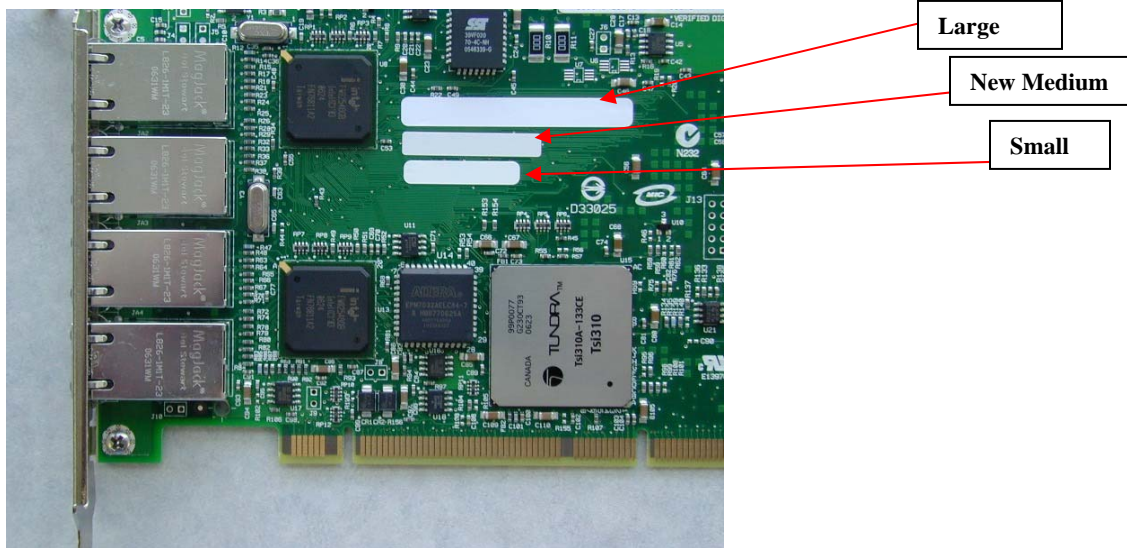
RJ45 Connector Qualification of Two additional Vendors:

- As an ongoing part of Intel's manufacturing and operations processes, multiple suppliers are sought for certain commodities. Currently multiple RJ45 connector vendors are used in the Networking adapters. Two additional suppliers have been qualified, which will allow better customer service by increasing supply line flexibility.
- As in all parts and commodities that are multi-vendor sourced, specifications and functionality are equivalent to currently used parts. Quality and performance of these newly sourced RJ45 connectors are equal to current products.
- The products are noted in the Affected Products Table within this PCN notification.

Standardizing 3n1 Label Size:

- The 3n1 label, which is placed on the primary side of the adapter in the upper right hand corner, will change from either a Large label size of 2" x .25" or Small label size of 1" x .20" to a Medium label size of 1.2" x 0.20". This will not affect the label data in any way. **Please see picture below.**
- We recommend all customers enable their bar code scanners to Scanning Code 93 for the new Medium sized label.
- The products shown in the Affected Products Table, within this PCN notification, will include the new Medium 3n1 label size.

Picture of Large, Small and Med sized labels (example shows size of labels only, not exact placement)



As a result of all changes above, the PBA (Printed Board Assembly) and TA (Top Assembly) numbers will roll, as shown within the Affected Products Table within this PCN notification. The MM (Material Master) and PC (Product Code) will not change for the affected products.

Customer Impact of Change and Recommended Action:

- The implementation date for all changes, on each SKU, will occur via a staggered implementation approach.
- Customers should expect to receive mixed inventory on all products until current inventory levels are depleted.
- If customers require samples, please contact your local Intel Field Sales Representative.

Products Affected / Intel Ordering Codes:

Product Name	Product Code	Affected MM#	Old TA#	New TA#	Old PBA#	New PBA#
PRO/1000 PT Quad Port Server Adapter, (Kirkwood OEM Generic)	EXPI9404PTG1P20	882126	D58302-003	D58302-004	D45774-007	D45774-008
PRO/1000 PT Quad Port LP Server Adapter, (LP Kirkwood OEM Generic)	EXPI9404PTG2L20	885260	D66711-004	D66711-005	D57995-004	D57995-005

Product Name	Product Code	Affected MM#	Peoples Republic of China (PRC) Environmental Friendly Use Period (EFUP) label	Recycle Label	Peoples Republic of China (PRC) Materials Declaration Flyer
PRO/1000 PT Quad Port Server Adapter, (Kirkwood OEM Generic)	EXPI9404PTG1P20	882126	X	X	X
PRO/1000 PT Quad Port LP Server Adapter, (LP Kirkwood OEM Generic)	EXPI9404PTG2L20	885260	X	X	X

Product Name	Product Code	Affected MM#	EEPROM image enables iSCSI Boot	RJ45 Connector Qualification	Standardizing 3n1 Label
PRO/1000 PT Quad Port Server Adapter, (Kirkwood OEM Generic)	EXPI9404PTG1P20	882126	X	X	X
PRO/1000 PT Quad Port LP Server Adapter, (LP Kirkwood OEM Generic)	EXPI9404PTG2L20	885260	X		

Reference Documents / Attachments:

Document:	Location #:
Materials Declaration Flyer	http://www.intel.com/network/connectivity/solutions/rohs_prod.htm
iSCSI Boot Support Information	http://www.intel.com/support/network/adapter/pro100/sb/CS-023748.htm

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
April 4, 2007	107405-00	Originally Published PCN