



Product Change Notification

107369 - 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.

Americas Contact: asmo.pcn@intel.com

Asia Pacific Contact: apacgccb@intel.com

Europe Email: eccb@intel.com

Japan Email: jccb.ijkk@intel.com

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Product Change Notification

Change Notification #: 107369 - 00
Change Title: Intel PRO/1000 PF Server Adapter, EXPI9400PFG2P20 MM#882023 (Sheepshead Bay OEM generic), PRO/1000 PF Dual Port Server Adapter, EXPI9402PFG2P20 MM#882458 (Bretona OEM generic), PRO/1000 PT Dual Port Server Adapter, EXPI9402PTG2P20 MM#882028 and EXPI9402PTG2L20 MM#882886 (Redwater OEM generic), and PRO/1000 PT Server Adapter EXPI9400PTG2P20 MM#881983 (Glyndon OEM generic)

PCN 107369-00

**Label, Design, Product Material,
Transport Media**

**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, Standardizing Common
Clamshells, Standardizing Product ID Label
and Standardizing 3n1 Label Size**

Date of Publication: March 19, 2007

Key Characteristics of the Change:

Label
Design
Product Material
Transport Media

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	February 23, 2007
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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.

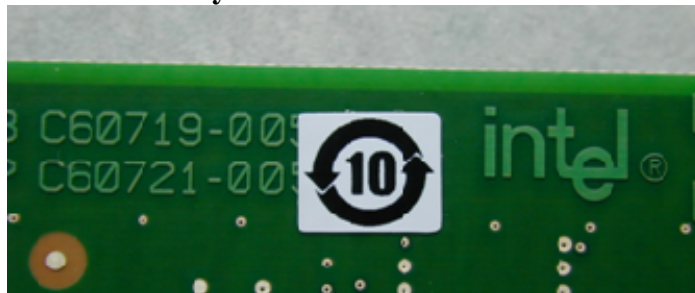
The Intel PRO/1000 PF Server Adapter, EXPI9400PFG2P20 MM#882023 (Sheepshead Bay OEM generic), PRO/1000 PF Dual Port Server Adapter, EXPI9402PFG2P20 MM#882458 (Bretona OEM generic), PRO/1000 PT Dual Port Server Adapter, EXPI9402PTG2P20 MM#882028 and EXPI9402PTG2L20 MM#882886 (Redwater OEM generic), and PRO/1000 PT Server Adapter EXPI9400PTG2P20 MM#881983 (Glyndon 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



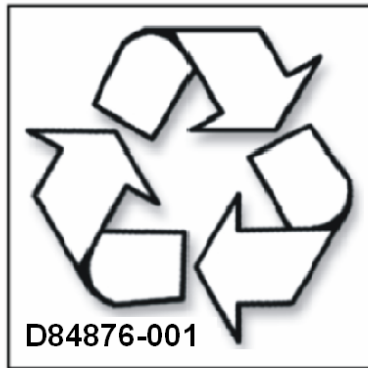
PRC EFUP 20 year label



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

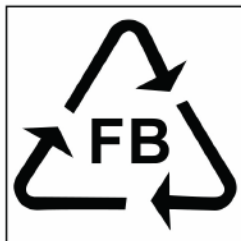
- Placement of this recycle label will vary based upon space constraints. **Recycle Label shown in the picture below.**
- All products shown in the Affected Products Table within this PCN notification will include this new Recycle Label.

Recycle Label
size 45.00mm x 45.00mm, black ink



- **Please Note:** Some boxes could ship with this **Temporary PRC Fiber Board Label** for a short period of time, until temporary label stock is depleted. Customers might receive mixed inventory of boxes with either label attached.

Temporary PRC Fiber Board 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 Common Clamshells:

- Intel will be standardizing the Networking adapter clamshells. The clamshell design has a firmer closure, and customers might notice a slight difference in the way the clamshell opens.
- The products shown in the Affected Products Table, within this PCN notification, will include this new clamshell design.

Standardizing Product ID Label on all Networking Adapter Products:

- All adapter products will now include a new Product ID label on the secondary side of the adapter PB (printed board) and on the outside of the adapter Static Bag (for products which are packaged in a Static Bag). **Please see pictures below.**
- The Product ID label will no longer be placed on the Clamshell.
- The products shown in the Affected Products Table, within this PCN notification, will include the Product ID label placement change.

Picture of ID Label on the Secondary Side of the adapter



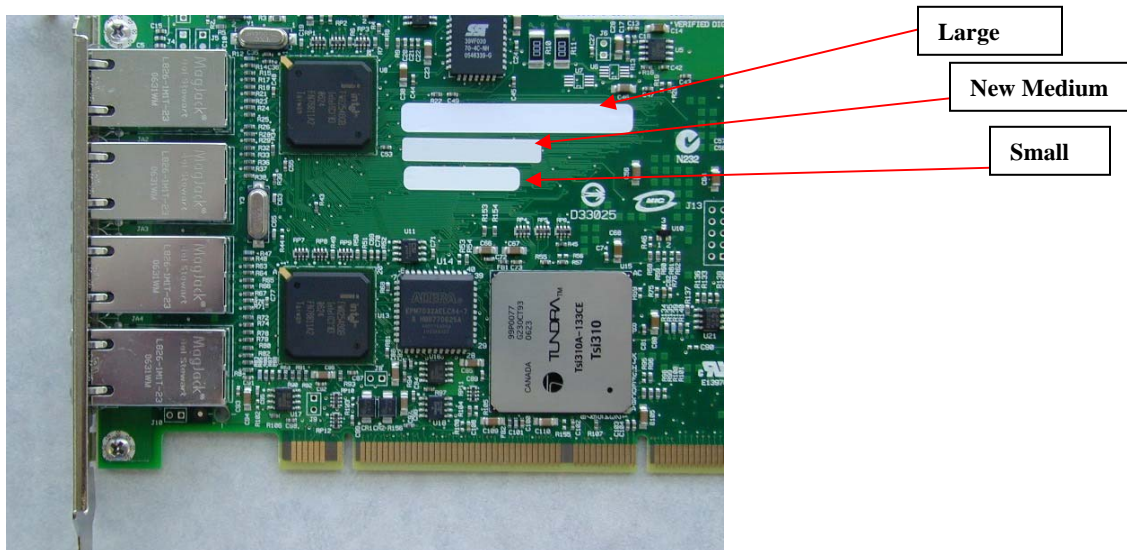
Picture of ID Label on Static Bag



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 PF Server Adapter, (Sheepshead Bay OEM generic)	EXPI9400PFG2P20	882023	D54170-002	D54170-003	D52006-004	D52006-005
PRO/1000 PF Dual Port Server Adapter, (Bretona OEM generic)	EXPI9402PFG2P20	882458	D54169-003	D54159-004	D51927-005	D51927-006
PRO/1000 PT Dual Port Server Adapter, (Redwater OEM generic)	EXPI9402PTG2P20	882028	D50117-003	D50117-004	D50228-004	D50228-005
PRO/1000 PT Dual Port Server Adapter, Low Profile (Redwater OEM generic)	EXPI9402PTG2L20	882886	D52160-003	D52160-004	D50865-003	D50865-004
PRO/1000 PT Server Adapter (Glyndon OEM generic)	EXPI9400PTG2P20	881983	D52169-003	D52169-004	D50858-003	D50858-004

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 PF Server Adapter, (Sheepshead Bay OEM generic)	EXPI9400PFG2P20	882023	X	X	X
PRO/1000 PF Dual Port Server Adapter, (Bretona OEM generic)	EXPI9402PFG2P20	882458	X	X	X
PRO/1000 PT Dual Port Server Adapter, (Redwater OEM generic)	EXPI9402PTG2P20	882028	X	X	X
PRO/1000 PT Dual Port Server Adapter, Low Profile (Redwater OEM generic)	EXPI9402PTG2L20	882886	X	X	X
PRO/1000 PT Server Adapter (Glyndon OEM generic)	EXPI9400PTG2P20	881983	X	X	X

Product Name	Product Code	Affected MM#	EEPROM image enables iSCSI Boot	RJ45 Connector Qualification	Standardizing Common Clamshells	Standardizing Product ID Label	Standardizing 3n1 Label
PRO/1000 PF Server Adapter, (Sheepshead Bay OEM generic)	EXPI9400PFG2P20	882023	X		X	X	X
PRO/1000 PF Dual Port Server Adapter, (Bretona OEM generic)	EXPI9402PFG2P20	882458	X		X	X	X
PRO/1000 PT Dual Port Server Adapter, (Redwater OEM generic)	EXPI9402PTG2P20	882028	X	X	X	X	X
PRO/1000 PT Dual Port Server Adapter, Low Profile (Redwater OEM generic)	EXPI9402PTG2L20	882886	X	X	X	X	X
PRO/1000 PT Server Adapter (Glyndon OEM generic)	EXPI9400PTG2P20	881983	X	X	X	X	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:
March 19, 2007	107369-00	Originally Published PCN