



Product Change Notification

107407 - 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 #: 107407 - 00
Change Title: Intel PRO/1000 PF Dual Port Server Adapter, EXPI9402PF MM#868974, EXPI9402PFBLK MM#868975 (Bretona), PRO/1000 PT Dual Port Server Adapter, EXPI9402PT MM#868973, EXPI9402PTBLK MM#868971 (Redwater), PRO/1000 PT Server Adapter, EXPI9400PT MM#868969, EXPI9400PTBLK MM#868970 (Glyndon), PRO/1000 PF Server Adapter, EXPI9400PF MM#868976, EXPI9400PFBLK MM#868978 (Sheepshead Bay), and PRO/1000 PT Quad Port Server Adapter, EXPI9404PT MM#882127, EXPI9404PTBLK MM#882125 (Kirkwood)

PCN 107407-00

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

**Peoples Republic of China (PRC) Environmental
Friendly Use Period (EFUP) Label, Recycle Label,
iSCSI Boot Support added to Microsoft and Linux,
Software Driver Update, RJ45 Connector
Qualification, Standardizing Common Clamshells,
and Standardizing 3n1 Label Size**

Date of Publication: April 4, 2007

Key Characteristics of the Change:

Label
Product Design
Software
Transport Media
Product Material

Forecasted Key Milestones:	
PRO/1000 PF Dual Port Server Adapter, EXPI9402PF MM#868974, EXPI9402PFBLK MM#868975 (Bretona)	
Date Customer Must be Ready to Receive Post-Conversion Material:	March 23, 2007
PRO/1000 PT Quad Port Server Adapter, EXPI9404PT MM#882127, EXPI9404PTBLK MM#882125 (Kirkwood), PRO/1000 PF Server Adapter, EXPI9400PF MM#868976, EXPI9400PFBLK MM#868978 (Sheepshead Bay)	
Date Customer Must be Ready to Receive Post-Conversion Material:	March 30, 2007
PRO/1000 PT Dual Port Server Adapter, EXPI9402PT MM#868973, EXPI9402PTBLK MM#868971 (Redwater), PRO/1000 PT Server Adapter, EXPI9400PT MM#868969, EXPI9400PTBLK MM#868970 (Glyndon)	
Date Customer Must be Ready to Receive Post-Conversion Material:	April 6, 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.

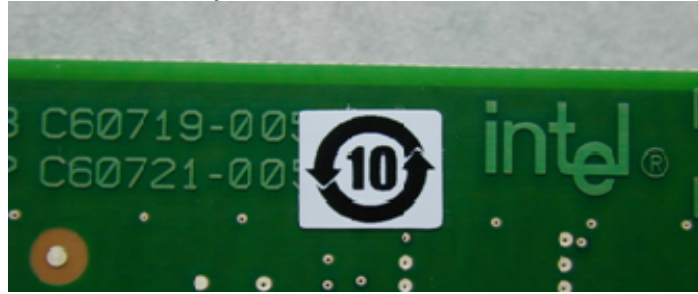
The Intel PRO/1000 PF Dual Port Server Adapter, EXPI9402PF MM#868974, EXPI9402PFBLK MM#868975 (Bretona), PRO/1000 PT Dual Port Server Adapter, EXPI9402PT MM#868973, EXPI9402PTBLK MM#868971 (Redwater), PRO/1000 PT Server Adapter, EXPI9400PT MM#868969, EXPI9400PTBLK MM#868970 (Glyndon), PRO/1000 PF Server Adapter, EXPI9400PF MM#868976, EXPI9400PFBLK MM#868978 (Sheepshead Bay), and PRO/1000 PT Quad Port Server Adapter, EXPI9404PT MM#882127, EXPI9404PTBLK MM#882125 (Kirkwood) 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 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.

Software Driver Update:

- Intel will update the software drivers for the **Retail** adapters only to include support for Windows Vista, as shown in the Affected Products Table within this PCN notification.
- **Customers can download these new drivers at;**
http://downloadcenter.intel.com/scripts-df-external/Support_Intel.aspx
or <http://www.intel.com/support/network/adapter/>
- Please see the release notes with the drivers for additional details.

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.

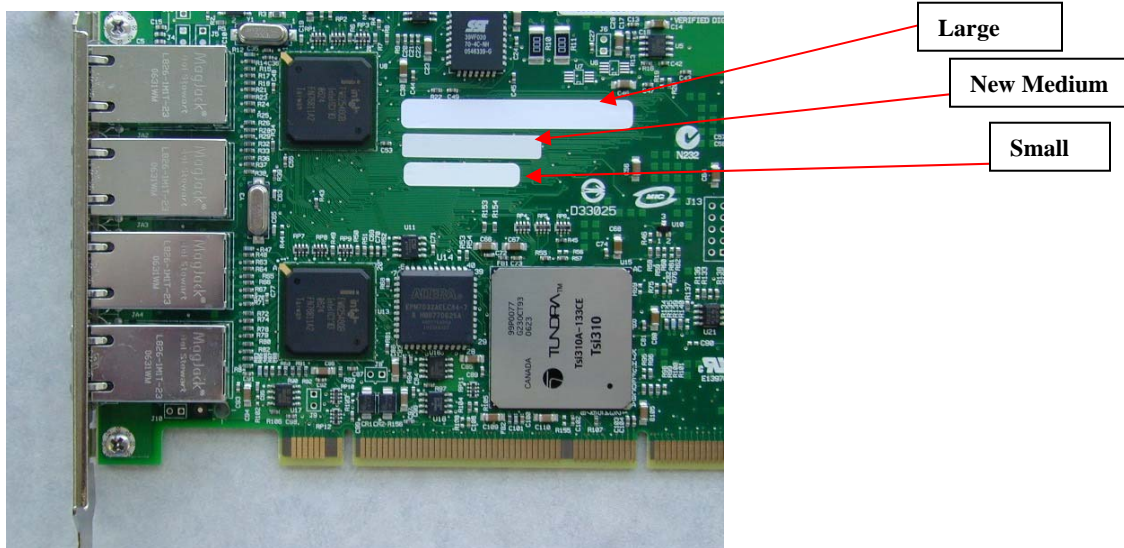
Standardizing Common Clamshells:

- 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 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 Dual Port Server Adapter, (Bretona Single)	EXPI9402PF	868974	C91156-004	C91156-005	D53756-002	D53756-003
PRO/1000 PF Dual Port Server Adapter, (Bretona 5-pak)	EXPI9402PFBLK	868975	D15946-004	D15946-005	D53756-002	D53756-003
PRO/1000 PT Dual Port Server Adapter, (Redwater Single)	EXPI9402PT	868973	C91154-004	C91154-005	D50868-002	D50868-003
PRO/1000 PT Dual Port Server Adapter, (Redwater 5-pak)	EXPI9402PTBLK	868971	C91715-004	C91715-005	D50868-002	D50868-003
PRO/1000 PT Server Adapter, (Glyndon Single)	EXPI9400PT	868969	C91157-004	C91157-005	D50861-002	D50861-003
PRO/1000 PT Server Adapter, (Glyndon 5-pak)	EXPI9400PTBLK	868970	D16007-004	D16007-005	D50861-002	D50861-003
PRO/1000 PF Server Adapter, (Sheepshead Bay Single)	EXPI9400PF	868976	C91160-004	C91160-005	D53758-002	D53758-003
PRO/1000 PF Server Adapter, (Sheepshead Bay 5-pak)	EXPI9400PFBLK	868978	D16157-005	D16157-006	D53758-002	D53758-003
PRO/1000 PT Quad Port Server Adapter, (Kirkwood Single)	EXPI9404PT	882127	D58303-002	D58303-003	D47316-003	D47316-004
PRO/1000 PT Quad Port Server Adapter, (Kirkwood 5-pak)	EXPI9404PTBLK	882125	D58299-002	D58299-003	D47316-003	D47316-004

Product Name	Product Code	Affected MM#	Peoples Republic of China (PRC) Environmental Friendly Use Period (EFUP) label	Recycle Label
PRO/1000 PF Dual Port Server Adapter, (Bretona Single)	EXPI9402PF	868974	X	X
PRO/1000 PF Dual Port Server Adapter, (Bretona 5-pak)	EXPI9402PFBLK	868975	X	X
PRO/1000 PT Dual Port Server Adapter, (Redwater Single)	EXPI9402PT	868973	X	X
PRO/1000 PT Dual Port Server Adapter, (Redwater 5-pak)	EXPI9402PTBLK	868971	X	X
PRO/1000 PT Server Adapter, (Glyndon Single)	EXPI9400PT	868969	X	X
PRO/1000 PT Server Adapter, (Glyndon 5-pak)	EXPI9400PTBLK	868970	X	X
PRO/1000 PF Server Adapter, (Sheepshead Bay Single)	EXPI9400PF	868976	X	X
PRO/1000 PF Server Adapter, (Sheepshead Bay 5-pak)	EXPI9400PFBLK	868978	X	X
PRO/1000 PT Quad Port Server Adapter, (Kirkwood Single)	EXPI9404PT	882127	X	X
PRO/1000 PT Quad Port Server Adapter, (Kirkwood 5-pak)	EXPI9404PTBLK	882125	X	X

Product Name	Product Code	Affected MM#	EEPROM image enables iSCSI Boot	Software Driver Update	RJ45 Connector Qualification	Standardizing Common Clamshells	Standardizing 3n1 Label
PRO/1000 PF Dual Port Server Adapter, (Bretona Single)	EXPI9402PF	868974	X	X		X	X
PRO/1000 PF Dual Port Server Adapter, (Bretona 5-pak)	EXPI9402PFBLK	868975	X	X		X	X
PRO/1000 PT Dual Port Server Adapter, (Redwater Single)	EXPI9402PT	868973	X	X	X	X	X
PRO/1000 PT Dual Port Server Adapter, (Redwater 5-pak)	EXPI9402PTBLK	868971	X	X	X	X	X
PRO/1000 PT Server Adapter, (Glyndon Single)	EXPI9400PT	868969	X	X	X	X	X
PRO/1000 PT Server Adapter, (Glyndon 5-pak)	EXPI9400PTBLK	868970	X	X	X	X	X
PRO/1000 PF Server Adapter, (Sheepshead Bay Single)	EXPI9400PF	868976	X	X		X	X
PRO/1000 PF Server Adapter, (Sheepshead Bay 5-pak)	EXPI9400PFBLK	868978	X	X		X	X
PRO/1000 PT Quad Port Server Adapter, (Kirkwood Single)	EXPI9404PT	882127	X	X	X		X
PRO/1000 PT Quad Port Server Adapter, (Kirkwood 5-pak)	EXPI9404PTBLK	882125	X	X	X		X

Reference Documents / Attachments:

Document:

Location #:

iSCSI Boot Support Information

<http://www.intel.com/support/network/adapter/pro100/sb/CS-023748.htm>

http://downloadcenter.intel.com/scripts-df-external/Support_Intel.aspx

Software Driver Download Update

or

<http://www.intel.com/support/network/adapter/>

PCN Revision History:

Date of Revision:

April 4, 2007

Revision Number:

107407-00

Reason:

Originally Published PCN