



# Product Change Notification

## 107436-00

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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 #:** 107436-00  
**Change Title:** Intel PRO/1000 GT Quad Port Server Adapter, PWLA8494GT MM#869970, PWLA8494GTBLK MM#869971 (Kingsport III LF), PRO/1000 MT Dual Port Server Adapter, PWLA8492MT MM#844143, PWLA8492MTBLK MM#847743 (Double Barrow), PRO/100 M Desktop Adapter, PILA8460M MM#854613, PILA8460MBLK20 MM#847578 (Dayville), PRO/100 S Desktop Adapter, PILA8460C3 MM#832696, PILA8460C3BLK MM#870508 (MacKenzie), PRO/100 S Server Adapter, PILA8470C3 MM#832702, PILA8470C3PAK5 MM#832704 (SouthBend), and PRO/100 S Dual Port Server Adapter, PILA8472C3 MM#829938, PILA8472C3PAK5 MM#829939 (Gainesville)

**PCN 107436-00**

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

**Peoples Republic of China (PRC) Environmental  
Friendly Use Period (EFUP) Label,  
Recycle Label, Software Driver Update,  
RJ45 Connector Qualification, Standardizing  
Common Clamshells, Standardizing Product ID  
Label and Standardizing 3n1 Label Size**

**Date of Publication:** April 17, 2007

## **Key Characteristics of the Change:**

Label  
Software  
Product Material  
Transport Media

<b>Forecasted Key Milestones:</b>	
<b>PRO/1000 GT Quad Port Server Adapter, PWLA8494GT MM#869970, PWLA8494GTBLK MM#869971 (Kingsport III LF)</b>	
Date Customer Must be Ready to Receive Post-Conversion Material:	April 20, 2007
<b>PRO/1000 MT Dual Port Server Adapter, PWLA8492MT MM#844143, PWLA8492MTBLK MM#847743 (Double Barrow), PRO/100 M Desktop Adapter, PILA8460M MM#854613, PILA8460MBLK20 MM#847578 (Dayville), PRO/100 S Desktop Adapter, PILA8460C3 MM#832696, PILA8460C3BLK MM#870508 (MacKenzie), PRO/100 S Server Adapter, PILA8470C3 MM#832702, PILA8470C3PAK5 MM#832704 (SouthBend), and PRO/100 S Dual Port Server Adapter, PILA8472C3 MM#829938, PILA8472C3PAK5 MM#829939 (Gainesville)</b>	
Date Customer Must be Ready to Receive Post-Conversion Material:	May 4, 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.

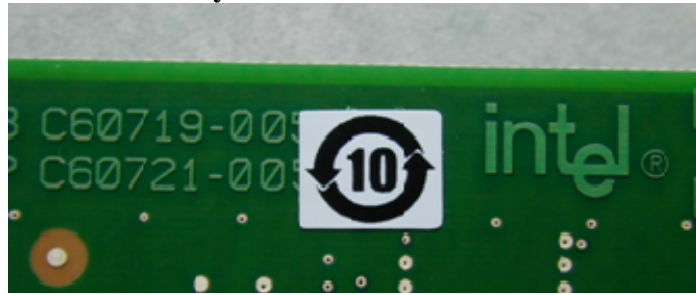
The Intel PRO/1000 GT Quad Port Server Adapter, PWLA8494GT MM#869970, PWLA8494GTBLK MM#869971 (Kingsport III LF), PRO/1000 MT Dual Port Server Adapter, PWLA8492MT MM#844143, PWLA8492MTBLK MM#847743 (Double Barrow), PRO/100 M Desktop Adapter, PILA8460M MM#854613, PILA8460MBLK20 MM#847578 (Dayville), PRO/100 S Desktop Adapter, PILA8460C3 MM#832696, PILA8460C3BLK MM#870508 (MacKenzie), PRO/100 S Server Adapter, PILA8470C3 MM#832702, PILA8470C3PAK5 MM#832704 (SouthBend), and the PRO/100 S Dual Port Server Adapter, PILA8472C3 MM#829938, PILA8472C3PAK5 MM#829939 (Gainesville) 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:**

### **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](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 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 (example only)



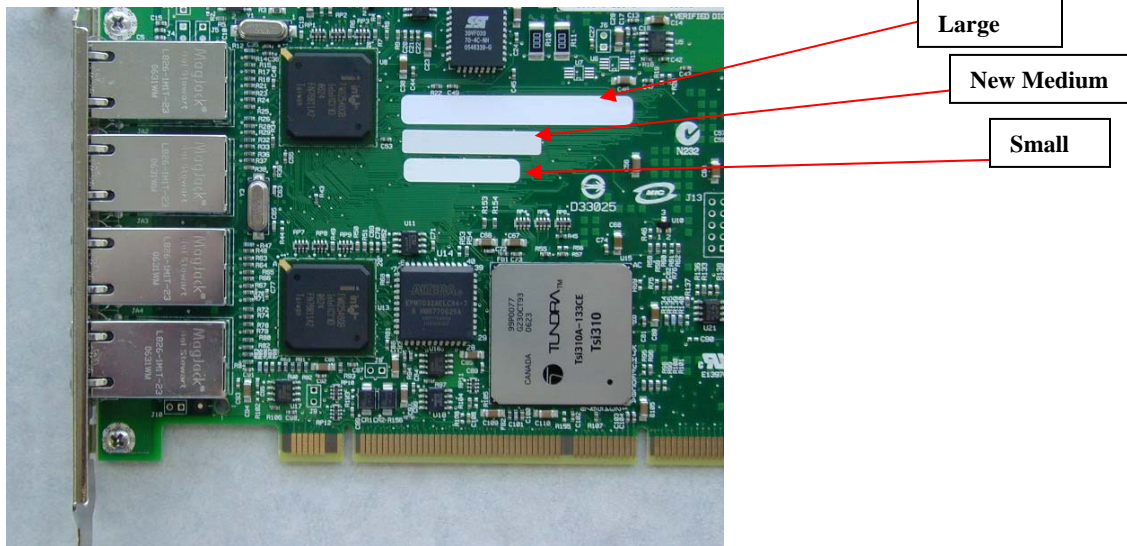
### Picture of ID Label on Static Bag (example only)



## 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 GT Quad Port Server Adapter, (Kingsport III LF)	PWLA8494GT	869970	D12592-003	D12593-004	D35392-003	D35392-004
PRO/1000 GT Quad Port Server Adapter, Blk 5-pak (Kingsport III LF)	PWLA8494GTBLK	869971	D12606-004	D12606-005	D35392-003	D35392-004
PRO/1000 MT Dual Port Server Adapter, (Double Barrow)	PWLA8492MT	844143	A85400-006	A85400-007	C41421-003	C41421-004
PRO/1000 MT Dual Port Server Adapter, Blk 5-pak (Double Barrow)	PWLA8492MTBLK	847743	A85399-005	A85399-006	C41421-003	C41421-004
PRO/100 M Desktop Adapter, (Dayville)	PILA8460M	854613	C40225-002	C40225-003	A80897-007	A80897-009
PRO/100 M Desktop Adapter, Blk 20-pak (Dayville)	PILA8460MBLK20	847578	A83537-007	A83537-008	A80897-007	A80897-009
PRO/100 S Desktop Adapter, (MacKenzie)	PILA8460C3	832696	A21228-008	A21228-009	751767-007	751767-008
PRO/100 S Desktop Adapter, Blk 20-pak (MacKenzie)	PILA8460C3BLK	870508	A21230-008	A21230-009	751767-007	751767-008
PRO/100 S Server Adapter, (SouthBend)	PILA8470C3	832702	A21271-010	A21271-011	752438-010	752438-011
PRO/100 S Server Adapter, Blk 5-pak (SouthBend)	PILA8470C3PAK5	832704	A21274-008	A21274-009	752438-010	752438-011
PRO/100 S Dual Port Server Adapter, (Gainesville)	PILA8472C3	829938	A21258-007	A21258-008	A56831-005	A56831-006
PRO/100 S Dual Port Server Adapter, Blk 5-pak (Gainesville)	PILA8472C3PAK5	829939	A21259-006	A21259-007	A56831-005	A56831-006

Product Name	Product Code	Affected MM#	Peoples Republic of China (PRC) Environmental Friendly Use Period (EFUP) label	Recycle Label
PRO/1000 GT Quad Port Server Adapter, (Kingsport III LF)	PWLA8494GT	869970	<b>X</b>	<b>X</b>
PRO/1000 GT Quad Port Server Adapter, Blk 5-pak (Kingsport III LF)	PWLA8494GTBLK	869971	<b>X</b>	<b>X</b>
PRO/1000 MT Dual Port Server Adapter, (Double Barrow)	PWLA8492MT	844143	<b>X</b>	<b>X</b>
PRO/1000 MT Dual Port Server Adapter, Blk 5-pak (Double Barrow)	PWLA8492MTBLK	847743	<b>X</b>	<b>X</b>
PRO/100 M Desktop Adapter, (Dayville)	PILA8460M	854613	<b>X</b>	<b>X</b>
PRO/100 M Desktop Adapter, Blk 20-pak (Dayville)	PILA8460MBLK20	847578	<b>X</b>	<b>X</b>
PRO/100 S Desktop Adapter, (MacKenzie)	PILA8460C3	832696	<b>X</b>	<b>X</b>
PRO/100 S Desktop Adapter, Blk 20-pak (MacKenzie)	PILA8460C3BLK	870508	<b>X</b>	<b>X</b>
PRO/100 S Server Adapter, (SouthBend)	PILA8470C3	832702	<b>X</b>	<b>X</b>
PRO/100 S Server Adapter, Blk 5-pak (SouthBend)	PILA8470C3PAK5	832704	<b>X</b>	<b>X</b>
PRO/100 S Dual Port Server Adapter, (Gainesville)	PILA8472C3	829938	<b>X</b>	<b>X</b>
PRO/100 S Dual Port Server Adapter, Blk 5-pak (Gainesville)	PILA8472C3PAK5	829939	<b>X</b>	<b>X</b>



Product Name	Product Code	Affected MM#	Software Driver Update	RJ45 Connector Qualification	Standardizing Common Clamshells	Standardizing Product ID Label	Standardizing 3n1 Label
PRO/1000 GT Quad Port Server Adapter, (Kingsport III LF)	PWLA8494GT	869970	X	X			X
PRO/1000 GT Quad Port Server Adapter, Blk 5-pak (Kingsport III LF)	PWLA8494GTBLK	869971	X	X	X	X	X
PRO/1000 MT Dual Port Server Adapter, (Double Barrow)	PWLA8492MT	844143	X	X	X	X	X
PRO/1000 MT Dual Port Server Adapter, Blk 5-pak (Double Barrow)	PWLA8492MTBLK	847743	X	X	X	X	X
PRO/100 M Desktop Adapter, (Dayville)	PILA8460M	854613	X	X		X	X
PRO/100 M Desktop Adapter, Blk 20-pak (Dayville)	PILA8460MBLK20	847578	X	X		X	X
PRO/100 S Desktop Adapter, (MacKenzie)	PILA8460C3	832696	X	X		X	X
PRO/100 S Desktop Adapter, Blk 20-pak (MacKenzie)	PILA8460C3BLK	870508	X	X		X	X
PRO/100 S Server Adapter, (SouthBend)	PILA8470C3	832702	X	X		X	X
PRO/100 S Server Adapter, Blk 5-pak (SouthBend)	PILA8470C3PAK5	832704	X	X		X	X
PRO/100 S Dual Port Server Adapter, (Gainesville)	PILA8472C3	829938	X		X	X	X
PRO/100 S Dual Port Server Adapter, Blk 5-pak (Gainesville)	PILA8472C3PAK5	829939	X		X	X	X

### Reference Documents / Attachments:

Document:

Location #:

[http://downloadcenter.intel.com/scripts-df-external/Support\\_Intel.aspx](http://downloadcenter.intel.com/scripts-df-external/Support_Intel.aspx)

or

Software Driver Download Update

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

### PCN Revision History:

Date of Revision:

April 17, 2007

Revision Number:

107436-00

Reason:

Originally Published PCN