



# Product Change Notification

## 106729 - 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 #:** 106729 - 00  
**Change Title:** Intel PRO/1000 PT/PF Dual Port Server Adapter  
(Redwater, Bretona OEM/Retail)  
PRO/1000 PT/PF Server Adapter  
(Glyndon, Sheepshead Bay OEM/Retail)  
PRO/1000 PT Desktop Adapter  
(Coney Island OEM/Retail)  
PRO/1000 PT Quad Port ByPass Adapter  
(Dewey Beach Retail)

**PCN 106729-00**

**Product Design**

**Update EEPROM Image**

**Date of Publication:** Sept 11, 2006

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Sep 25, 2006
<b>The first Product Family to be Implemented is the Redwater, PRO/1000 PT Dual Port Server Adapter SKUs</b> Customer Ready to Receive date will be Sep 25, 2006.	
<b>Remaining Product Families will be Implemented via a staggered approach and Conversions are expected to be completed with the Dewey Beach PRO/1000 PT Quad Port By Pass Adapter SKUs by October 27, 2006.</b>	
<b>Customers should be prepared to receive mixed inventory until current inventory levels are depleted, and the staggered implementations have all taken place.</b>	

## **Description of Change to the Customer:**

The Intel PRO/1000 PT/PF Dual Port Server Adapter (Redwater, Bretona OEM/Retail), PRO/1000 PT/PF Server Adapter (Glyndon, Sheepshead Bay OEM/Retail), PRO/1000 PT Desktop Adapter (Coney Island OEM/Retail) PRO/1000 PT Quad Port ByPass Adapter (Dewey Beach Retail), as noted in the affected products table within this PCN notification, are being updated to have the latest production NVM (EEPROM) image (Version 5.10) for the 82571EB (Ophir) and the 82572EI (Rimon) controllers. This latest version of the EEPROM configures the products to operate in the optimal operational mode.

These changes also prevent errata #41, documented in the Intel® 82571EB/82572EI Gigabit Ethernet Controller Specification Update and Sighting Information.

No changes to the BOM (Bill of Material), schematic or layout have been made.

## **Customer Impact of Change and Recommended Action:**

It is expected that the customer should see no functional impact difference between the old and new EEPROM images. If the WOL is disabled the PCIe amplitude will now be correctly configured after the 1st 15ms of transmission.

For more specifics on this issue, customers can view Errata #41 in the Intel® 82571EB/82572EI Gigabit Ethernet Controller Specification Update and Sighting Information located at:

[http://www.intel.com/design/network/specupdt/82571EB\\_72EI.htm](http://www.intel.com/design/network/specupdt/82571EB_72EI.htm) starting on page #38 of this document.

- Due to the high volume of product transitioning to the updated EEPROM, Intel cannot predict when each product family will be fully transitioned.
- The first Product Family to be implemented is the Redwater, PRO/1000 PT Dual Port Server Adapter SKUs, Customer Ready to Receive date will be Sep 25, 2006.

Remaining Product Families will be implemented via a staggered approach and Conversions are expected to be completed with the Dewey Beach PRO/1000 PT Quad Port By Pass Adapter SKUs by October 27, 2006.

Customers should be prepared to receive mixed inventory until current inventory levels are depleted, and the staggered implementations have all taken place.

- Please contact your local Intel Field Sales Representative if you have any further questions about this change.

**Products Affected / Intel Ordering Codes:  
Board Products Table**

<b>Product Name</b>	<b>Affected Product Code</b>	<b>Pre-Change MM#</b>	<b>Pre-Change TA or AA</b>	<b>Post-Change TA or AA</b>	<b>Pre-Change PBA</b>	<b>Post-Change PBA</b>
Intel PRO/1000 PT Quad Port ByPass Adapter Dewey Beach Retail Blk 5 pak Bypass	EXPI9014PTBLK	876697	D24267-001	D24267-002	D24262-007	D24262-008
Intel PRO/1000 PT Quad Port ByPass Adapter Dewey Beach Retail Blk 5 pak NIC in Front (NIF)	EXPI9024PTBLK	876699	D20957-001	D20957-002	D15486-007	D15486-008
Intel PRO/1000 PT Desktop Adapter Coney Island Retail Single	EXPI9300PT	869474	D16153-003	D16153-004	D50854-001	D50854-002
Intel PRO/1000 PT Desktop Adapter, Coney Island Retail Blk 5 pak	EXPI9300PTBLK	869473	D16154-003	D16154-004	D50854-001	D50854-002
Intel PRO/1000 PT Desktop Adapter, Coney Island OEM generic 20 pak	EXPI9300PTG2P20	881985	D50121-002	D50121-003	D50038-002	D50038-003
Intel PRO/1000 PT Desktop Adapter, Coney Island Retail Low Profile Blk 5 pak	EXPI9300PTLPBLK	869475	D16155-003	D16155-004	D50855-001	D50855-002
Intel PRO/1000 PF Server Adapter Sheepshead Bay Retail Single	EXPI9400PF	868976	C91160-003	C91160-004	D53758-001	D53758-002
Intel PRO/1000 PF Server Adapter Sheepshead Bay Retail Blk 5 pak	EXPI9400PFBLK	868978	D16157-004	D16157-005	D53758-001	D53758-002
Intel PRO/1000 PF Server Adapter Sheepshead Bay OEM generic 20 pak	EXPI9400PFG2P20	882023	D54170-002	D54170-003	D52006-003	D52006-004
Intel PRO/1000 PT Server Adapter Glyndon Retail Single	EXPI9400PT	868969	C91157-003	C91157-004	D50861-001	D50861-002
Intel PRO/1000 PT Server Adapter Glyndon Retail Blk 5 pak	EXPI9400PTBLK	868970	D16007-003	D16007-004	D50861-001	D50861-002
Intel PRO/1000 PT Server Adapter Glyndon OEM generic 20 pak	EXPI9400PTG2P20	881983	D52169-002	D52159-003	D50858-002	D50858-003
Intel PRO/1000 PF Dual Port Server Adapter Bretona Retail Single	EXPI9402PF	868974	C91156-003	C91156-004	D53756-001	D53756-002
Intel PRO/1000 PF Dual Port Server Adapter Bretona Retail Blk 5 pak	EXPI9402PFBLK	868975	D15946-003	D15946-004	D53756-001	D53756-002
Intel PRO/1000 PF Dual Port Server Adapter Bretona OEM generic 20 pak	EXPI9402PFG2P20	882458	D54169-002	D54169-003	D51927-004	D51927-005
Intel PRO/1000 PT Dual Port Server Adapter Redwater Retail Single	EXPI9402PT	868973	C91154-003	C91154-004	D50868-001	D50868-002

Product Name	Affected Product Code	Pre-Change MM#	Pre-Change TA or AA	Post-Change TA or AA	Pre-Change PBA	Post-Change PBA
Intel PRO/1000 PT Dual Port Server Adapter Redwater Retail Blk 5 pak	EXPI9402PTBLK	868971	C91715-003	C91715-004	D50868-001	D50868-002
Intel PRO/1000 PT Dual Port Server Adapter Redwater OEM generic Low Profile 20 pak	EXPI9402PTG2L20	882886	D52160-002	D52160-003	D50865-002	D50865-003
Intel PRO/1000 PT Dual Port Server Adapter Redwater OEM generic 20 pak	EXPI9402PTG2P20	882028	D50117-002	D50117-003	D50228-003	D50228-004

### Reference Documents / Attachments:

**Document:**

Intel® 82571EB/82572EI Gigabit Ethernet Controller Specification Update and Sighting Information

**Location #:**

[http://www.intel.com/design/network/specupdt/82571EB\\_72EI.htm](http://www.intel.com/design/network/specupdt/82571EB_72EI.htm)

### PCN Revision History:

**Date of Revision:**

Sept 11, 2006

**Revision Number:**

00

**Reason:**

Originally Published PCN