



Product Change Notification

107649 - 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 #: 107649 - 00
Change Title: Intel PRO/1000 PF Quad Port Server Adapter,
EXPI9404PFG1P20 MM#882885,
EXPI9404PF MM#882803 &
EXPI9404PFBLK MM#882888
(Bolton OEM gen, Retail)

PCN 107649-00

Product Design

Resistor Change and EEPROM Update

Date of Publication: July 24, 2007

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Aug 24, 2007
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Description of Change to the Customer:

The Intel PRO/1000 PF Quad Port Server Adapter, EXPI9404PFG1P20 MM#882885, EXPI9404PF MM#882803 & EXPI9404PFBLK MM#882888 (Bolton OEM gen, Retail) will undergo the following changes:

Resistor Change:

- A small number of cards had intermittent start up issues due to the voltage threshold of a start-up supervisor circuit being too high.
- 2 resistors are changing for threshold and tolerance correction and 1 resistor is being changed for tolerance correction.
- Extensive testing has shown the issue has been corrected with the lower tolerance values.

EEPROM Update:

- A small number of hubs/switches can show a link flap condition on power up, if the system powering up goes through a non-standard power up sequence (i.e. A system that goes through a low power state on start up). If a hub or switch experiences the link flap condition typically the affected port will become disabled.
- The EEPROM is being updated to fix this link flap condition.
- Extensive testing has been done on multiple systems to verify the EEPROM change fixes the issue in all cases.

Customer Impact of Change and Recommended Action:

Customers can return Pre-Change product to Intel per the Return Material Authorization (RMA) process.

Please contact your local Intel Field Sales Representative if you have any further questions about these changes.

Products Affected / Intel Ordering Codes:

Product Name	Product Code	MM#	Pre Change TA	Post Change TA	Pre Change PBA	Post Change PBA
PRO/1000 PF Quad Port Server Adapter, Bolton OEM generic	EXPI9404PFG1P20	882885	D75350-003	D75350-004	D56184-005	D56184-006
PRO/1000 PF Quad Port Server Adapter, Bolton Retail Single	EXPI9404PF	882803	D75314-001	D75314-002	D75307-001	D75307-002
PRO/1000 PF Quad Port Server Adapter, Bolton Retail Blk 5-pak	EXPI9404PFBK	882888	D75348-001	D75348-002	D75307-001	D75307-002

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

July 24, 2007

Revision Number:

00

Reason:

Originally Published PCN