



Product Change Notification

105637 - 02

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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 #: 105637 - 02
Change Title: Intel Entry Server SE7230NH1, PCN 105637-02, FYI, Class 1, Board Fabrication Update
Date of Publication: February 09, 2006

Type of Change Notification:
FYI - (For Your Information)

Key Characteristics of the Change:
Product Material

Forecasted Key Milestones:

Date of Samples Availability:	Feb 24, 2006
Date Customer Must be Ready to Receive Post-Conversion Material:	Feb 22, 2006

Description of Change to the Customer:

Following is a list of changes:

- 1) The board fabrication (FAB) has been updated to correctly power the system identification LED when the board is shut down. The LED will be powered from 5volts standby, this feature is generally only used on the SR1475NH1 integrated SKU.
- 2) The Intel 82541PI Network Interface controller (NIC) RJ45 (Magjack) connector (D26832-001) is replaced with D26832-002. This part will correct the rear panel LED network speed indications to be similar for both the Intel 82573E/V and 82541PI NICs.
- 3) Three Pin Jumper added J5C1, labled NIC1 FW PRTCT. This jumper is to allow local update of the iAMT firmware for the Intel 82573E NIC (LX Only). This jumper location will not be populated on the LC version of the board. Jumper Functionality 1-2 Normal, 2-3 Update Enable.
- 4) Updated Korean regulatory silk screen on board.
- 5) LC SKU Only: the two pin header at J6A1 will be removed. This jumper is only used during development for testing and is not necessary for production.
- 6) LC SKU Only: The Intel 82573V EEPROM image D3553501 will be updated to version D3553502. This image will be consistant for both the LC and LX SKUs.
- 7) LC SKU Only: BIOS will be updated to NH0674P. This BIOS version will be consistant for both the LC and LX SKUs.

Customer Impact of Change and Recommended Action:

Customers should perform standard evaluations when received.

Products Affected / Intel Ordering Codes:

Board Products Table

Affected Product Code	Pre-Change MM#	Post-Change MM#	Pre-Change TA or AA	Post-Change TA or AA	Pre-Change PBA	Post-Change PBA
BNHBB	872468		D18675-303	D18675-401	D18676-303	D18676-401
BNHBBLX	872467		D13543-303	D13543-401	D13542-303	D13542-401
SE7230NH1	872389		D18675-303	D18675-401	D18676-303	D18676-401
SE7230NH1LX	872388		D13543-303	D13543-401	D13542-303	D13542-401

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

Revision Number:

Reason:

November 7, 2005

00

Originally Published PCN

December 30, 2005

01

Product TA/AA information updated

February 9, 2006

02

ECO planning updated the AA/PBA numbers for the change, and the effective date.