



Product Change Notification

105310 - 02

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Product Change Notification

Change Notification #: 105310 - 02
Change Title: SR6850HW4, PCN 105310-02, FYI,
Class 1: BIOS, ROMB BIOS, PCI Card
Divider, P-Bay modification, and IRAM
Safety Label Update
Date of Publication: December 20, 2005

Type of Change Notification:

FYI - (For Your Information)

Key Characteristics of the Change:

Product Design
Software

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Aug 09, 2005
Date of First Availability of Post-Conversion Material:	Aug 09, 2005

The date of "First Availability of Post-Conversion Material" is the projected date that a customer may expect to receive the Post-Conversion Materials. This date is determined by the projected depletion of inventory at the time of the PCN publication. The depletion of inventory may be impacted by fluctuating supply and demand, therefore, although customers should be prepared to receive the Post-Converted Materials on this date, Intel will continue to ship and customers may continue to receive the pre-converted materials until the inventory has been depleted.

Description of Change to the Customer:

The following system level software and hardware updates will be implemented on the SR6850HW4 Server Platform:

1. Top assembly part number change from C92308-003 to C92308-004
2. Main board part rev from C51891-602 to C51891-603
 - BIOS change to BIOS P04
 - ROMB BIOS change to v514k
 - Change PLD from 4_0 to 4_1
 - Change PCIXCAP signal pull-up resistor (R7E17) value from 1.5K to 3.3K
3. P-bay modification to allow for 3.5" SAS & changing planar plate
4. IRAM mark added to safety label
5. Memory board installed in slot A rather than D
6. PCI Card Divider
 - PCI Card Divider C87459-002 set to alternate
 - PCI Card Divider C87459-003 set to preferred
 - PCI Card Divider interfered with some PCI cards

Customer Impact of Change and Recommended Action:

Customer should evaluate or qualify the system with the new components when available.

Products Affected / Intel Ordering Codes:

System Products Table

Affected Product Code	Pre-Change MM#	Post-Change MM#	Pre-Change TA	Post-Change TA	Pre-Change Subassembly	Post-Change Subassembly
SHW6UR	873098	874583	C92308-003	C92308-004	C51891-602	C51891-603

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

Revision Number:

Reason:

July 15, 2005

00

Originally Published PCN

September 28, 2005

01

Remove SCSI Backplane change
Add PCI Card Divider Change

December 20, 2005

02

Correct the top assembly numbers
and change the Sub assembly to the
main board part number.