



Product Change Notification

104880 - 05

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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. 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 #: 104880 - 05
Change Title: SE7520AF2, BAF2BB, BAF2HPBB,
BAF2NSBB, SC48105, SC47886, PCN
104880-05, FYI, Class 1: BIOS, FRUSDR and
ROMB Firmware update, hardware changes
Date of Publication: October 11, 2005

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

Key Characteristics of the Change:

Product Design
Documentation
Software

Forecasted Key Milestones:

| | |
|---|--------------|
| Date Customer Must be Ready to Receive Post-Conversion Material: | Oct 24, 2005 |
| Date of First Availability of Post-Conversion Material: | Oct 24, 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:

Product Codes: SE7520AF2, BAF2BB, BAF2HPBB, BAF2NSBB, SC48105, SC47886
Server board BIOS update from P04 to P09 to add a new microcode to support new processors.

FRUSDR update from 6.1.3 to 6.6.4

SROMBU42E Firmware from 514E to 514K

Hardware changes (FAB6 to FAB7):

- Added logic to increase ROMB circuitry's robustness to prevent inadvertent changes to SROMBU42E RAID settings
- Modified VRD circuitry to increase robustness of start-up logic
- Added logic to enable additional Heceta7 monitoring feature
- Removed resistors and change logic to support IMM video fix
- Added 4 wire CPU fan support
- Implemented HW changes to support new processor
- Modified clock chip vendor revision

Product Code: SE7520AF2

Attention Document update from version C63390-007 to C63390-009

Customer Impact of Change and Recommended Action:

New orders for product codes BAF2BB, BAF2HPBB, BAF2NSBB, SC48105, SC47886 to be submitted reflecting new MM# (refer to table below). Customers may want to evaluate product upon receipt.

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 |
|-----------------------|----------------|-----------------|---------------------|----------------------|----------------|-----------------|
| BAF2BB | 868078 | 871305 | C52145-603 | C52145-703 | C48105-603 | C48105-703 |
| BAF2HPBB | 868079 | 871303 | C52143-603 | C52143-703 | C47886-603 | C47886-703 |
| BAF2NSBB | 868080 | 871308 | C81871-603 | C81871-703 | C80508-603 | C80508-703 |
| SC47886 | 868082 | 873650 | C90084-603 | C90084-703 | C47886-603 | C47886-703 |
| SC48105 | 868540 | 876284 | C93755-603 | C93755-703 | C48105-603 | C48105-703 |
| SE7520AF2 | 867704 | 871306 | C95591-004 | C95591-006 | C48105-603 | C48105-703 |

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

Revision Number:

Reason:

March 1, 2005

00

Originally Published PCN

June 17, 2005

01

Change description needs to be modified. Implementation date needs to be revised.

August 26, 2005

02

Need to add information about additional CPU support

September 13, 2005

03

Need to revise FAB revision

September 27, 2005

04

Software Accessory Kit (SAK) will not be part of the ECO this time so that the related content is removed from PCN.

October 11, 2005

05

Changed effectivity date, added reference to changes to support new processor, updated TA/PBA numbers.