



# Product Change Notification

## 108620 - 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 #:** 108620 - 00  
**Change Title:** SR1530SH, SR1530HSH, PCN 108620-00, Product Design, Class 2, Platform SW Stack (BIOS, BMC, FRUSDR) and NIC EEPROM updates. Also, PBA is changing from -205 to -301 and BMC memory size is changing from 32MB to 64MB  
**Date of Publication:** July 10, 2008

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Jul 31, 2008
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## Description of Change to the Customer:

The new BIOS (R0042) provides support for the newer C1-stepping Quad-Core and Dual-Core Intel(R) Xeon(R) Processors and also provide a user configurable option (via Prefetcher) to optimize (or improve) system performance.

Changes to the BMC Firmware, FRUSDR, and NIC EEPROM are to enable HSBP support and also to fix a Serial-Over-Lan (SOL) issue.

The PBA is changing from -205 to -301 to incorporate cost savings by loss impedance tolerance and reducing coupon size. The change also fixes the via solder-mask size issue which tends to result in high failure rate during factory BGA rework.

The BMC Memory size is changing from 32MB to 64MB since the older part has been EOL'd by the vendor.

## Customer Impact of Change and Recommended Action:

No customer impact is being projected and no action is being recommended or required.

## Products Affected / Intel Ordering Codes:

Pre Change Product Code	Pre Change MM#	Pre Change TA	Post Change MM#	Post Change TA
SR1530SH	892567	D97818-004	892567	D97818-005
SR1530HSH	892568	D97830-003	892568	D97830-004
SR1530HSHNA	892680	D97830-003	892680	D97830-004
SR1530SHNA	892687	D97818-004	892687	D97818-005

**Reference Documents / Attachments:**

**Document:**

**Location #:**

**PCN Revision History:**

**Date of Revision:**

**Revision Number:**

**Reason:**

July 10, 2008

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Originally Published PCN