



# Product Change Notification

## 110071 - 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 #:** 110071 - 00  
**Change Title:** Intel(R) Server Board S3210SH/S3200SH, PCN 110071-00, Product Design, BIOS and Firmware flash chip change; BIOS/Firmware update to BIOS R0051 and BMC Firmware 00.39  
**Date of Publication:** June 11, 2010

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Jul 15, 2010
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## Description of Change to the Customer:

The source part of BIOS flash chip is changing to Winbond\* W25Q32BVSSIG because the original source Atmel\* AT26DF321-SU has been discontinued.

The source part of BMC firmware flash chip is changing to MXIC\* MX25L3205DMI-12G because the original source Numonyx\* M25P32-VMF6TP has also been discontinued.

The system software programmed at the factory on the Intel(R) Server Board S3210SH/3200SH is being updated to support the new source flash chips:

BIOS - update from R0048 to R0051  
BMC firmware - update from 00.32 to 00.39

Please see the release notes for a list of changes made to the new system software revisions. The system software updates, including release notes for each, are available for download from Intel's support web site:

[http://www.intel.com/p/en\\_US/support/highlights/server/s3200sh](http://www.intel.com/p/en_US/support/highlights/server/s3200sh)

Advisory Note (refer to TA\_956\_1.pdf) - BIOS revisions prior to R0051 and BMC firmware revisions prior to 0.39 are not supported on boards/systems with the new flash parts (PBA # D8xxxx-303 and later). Attempting to downgrade the system software to any previous revision will render the board/system inoperable.

## Customer Impact of Change and Recommended Action:

Intel recommends customers to evaluate these changes and determine impacts to their specific applications when the updated products become available.

## Products Affected / Intel Ordering Codes:

Pre Change Product Code	Pre Change MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
BSHBBV 897885	897885	E15111-303	D86141-302	E15111-304	D86141-303
BSHBBL 897887	897887	E15110-303	D86140-302	E15110-304	D86140-303
BSHBBLX 897889	897889	E15112-303	D88308-302	E15112-304	D88308-303
BSHBBLC 897891	897891	E15109-303	D86139-302	E15109-304	D86139-303
S3210SHLX 901999	901999	E12673-306	D88308-302	E12673-307	D88308-303
S3210SHLC 902001	902001	E12677-306	D86139-302	E12677-307	D86139-303
S3200SHV 902002	902002	E12678-306	D86141-302	E12678-307	D86141-303

## Reference Documents / Attachments:

Document:

Location #:

## PCN Revision History:

Date of Revision:

June 11, 2010

Revision Number:

00

Reason:

Originally Published PCN