



Product Change Notification

107700 - 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 #: 107700 - 00
Change Title: Intel® IP Network Server NSC2U, PCN 107700-00, Product Design, Resistor change on the NSC2U server board to allow support for future 45nm Intel® Xeon Processors.
Date of Publication: July 11, 2007

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Jul 13, 2007
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Description of Change to the Customer:

Change four resistors to modify the processor revision bits on the NSC2U server PBA (Printed Board Assembly). The revision bits are read by BIOS (Basic Input Output System) to identify the processors that are supported on the board. Changing the resistors allows support for future 45nm Intel(R) Xeon Processors.

Details:

- Remove resistors from R2G10 and R2H29
- Install resistors in R2G18 and R2H110

Customer Impact of Change and Recommended Action:

Intel has fully validated the change and expects the customer validation requirement to be minimal to none.

The revised server board (-202) is backward compatible with the current (-201) board. All processors that are currently supported on the -201 board will work with the -202 board. The current list of supported processors is available in the "Intel(R) IP Network Server NSC2U Configuration Guide, Revision 1.0."

The current server board (-201) will not support future 45nm Intel(R) Xeon Processors. Customers must migrate to the revised server board (-202) to use future 45nm Intel(R) Xeon Processors.

Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
NSCD0201W	889357	D86178-007	D78511-201	D86178-008	D78511-202
NSCA0201W	889358	D86176-007	D78511-201	D86176-008	D78511-202
NSCSASBSDW	889828	D89061-003	D78511-201	D89061-004	D78511-202

Reference Documents / Attachments:**Document:****Location #:****PCN Revision History:****Date of Revision:**

July 11, 2007

Revision Number:

00

Reason:

Originally Published PCN