



Product Change Notification

112098 - 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 #: 112098- 00
Change Title: Intel® Server System P4216IP4LHKC and Intel® Workstation System P4304CR2LFJN PCN 112098-00, Product Design Update Printed Board Assembly, BIOS/ME/BMC/FRUSDR Firmware and Update Quick Reference Guide

Date of Publication: March 15, 2013

Key Characteristics of the Change:
Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	March 30, 2013
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Description of Change to the Customer:

Intel will implement the following changes on Intel® Server System P4216IP4LHKC:

The RAID ROC module Printed Board Assembly (PBA) revision will be updated from G35316-601 to G35316-610. The ROC module is being updated with D1 Stepping chipset from C1 Stepping. This change allows for PCI Express* 3.0 functionality. In addition, the RAID module firmware will be updated to 23.9.0-0018 to support the D1 stepping chipset. Please refer to PCN111661-01 for detailed information.

Intel will implement the following changes on Intel® Workstation System P4304CR2LFJN:

The server board Printed Board Assembly (PBA) revision will be updated from G21602-302 to G21602-303.

1. Update the BIOS from revision 01.02.2005 to 01.03.0002.
2. Update the Manageability Engine (ME) firmware from revision 02.01.05.091 to 02.01.05.107.
3. Update the Integrated Baseboard Management Controller (BMC) firmware from revision 1.00.2812 to 1.10.3560.
4. Update the FRUSDR from revision 1.03 to 1.08.

The Quick Reference Guide will be updated from G46033-003 to G46033-004.

Customer Impact of Change and Recommended Action:

Intel recommends that the customer perform a standard level of evaluation. Customers can download and evaluate the latest software package at <http://www.intel.com/support>, when available. Older versions of the RAID module firmware previous to (23.9.0-0018) should not be used on the new ROC module with the D1 stepping chipset.

Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
P4216IP4LHKC	916057	G58671-001	G35316-601	G58671-002	G35316-610
P4304CR2LFJN	916047	G52396-001	G21602-302	G52396-002	G21602-303

PCN Revision History:

Date of Revision:

March 15, 2013

Revision Number:

00

Reason:

Originally Published PCN