



Product Change Notification

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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.

Americas Contact: asmo.pcn@intel.com

Asia Pacific/PRC Contact: apacgccb@intel.com

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Product Change Notification

Change Notification #: 113412 - 00
Change Title: Intel® Server System P4304CR2LFKN
PCN 113412-00
Product Design, Label
Update the BIOS/ME/BMC/FRUSDR
Firmware, HDD Latches, Regulatory Label,
PBA and Add a new KCC Certification Logo
to the PSU label
Date of Publication: November 14, 2014

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Nov 30, 2014
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Description of Change to the Customer:

** Intel appreciates the customer's desire to receive the latest revision of products. However, Intel manages inventory on a first in first out (FIFO) basis at the MM# level. Subsequently, customer requests for a specific revision of material (below the MM#) will not be supported by Intel.*

Intel is implementing the following changes on the Intel® Workstation System P4304CR2LFKN:

1. Update the BIOS/BMC/ME/FRUSDR firmware from:
 - Update the BIOS from revision R01.02.0005 to R02.03.0003.
 - a) BIOS R02.03.0003 is fully functional on the Intel® Xeon® processor E5-2600 series and contains feature enhancements and fixes. Please refer to the BIOS release notes for further information.
 - b) With an Intel® Xeon® processor E5-2600 v2 series installed, BIOS R01.08.0003 only guarantees the ability to boot the system to the EFI shell for the purpose of upgrading to BIOS R02.01.0002 or later to fully support Intel® Xeon® processor E5-2600 v2 series.
 - Update the Manageability Engine (ME) firmware revision from 02.01.05.091 to 02.01.07.328.
 - Update the Integrated Baseboard Management Controller (BMC) firmware from revision 01.00.2812 to 01.21.6580.
 - Update the FRUSDR from revision 1.03 to 1.12.

The system software update package, including the release notes for each, is available for download from <http://www.intel.com/support>. Please refer to the software release notes for a list of changes.

Note: Customers can identify the changes above from the system outer box where a green sticker "V2" is attached. Please see the picture below as an example. The label below is a representation for example purposes only. An actual label will reflect correct product data.



2. Update the Printed Board Assembly (PBA) from revision G21602-302 to G21602-303.

3. Add two Hard Disk Drive (HDD) latches with blue labels at both side of the HDD tray to improve the installation stability of the HDD.



Figure-1: HDD Tray

4. As part of Intel's efforts in environmental responsibility to eliminate excess materials for disposal, Intel will no longer be including the piece of paper with the California PERCHLORATE notification and a separate label with this information. Instead Intel will be including the California PERCHLORATE notification on an existing safety label. The Argentina safety logo is also removed. The part number of the label is changed from G21162-002 (Figure-2.a) to G21162-004 (Figure-2.b).



Figure-2.a: Pre-Change G21162-002



Figure-2.b: Post-Change G21162-004

5. Add a new KCC logo to the power unit supply label and update the product number from G36234-008 to G36234-009.



The above labels are for representative purposes only. Actual labels will reflect the correct product data.

Customer Impact of Change and Recommended Action:

Intel does not expect any impact to customers from these changes. Customers may need to validate the function and feature changes once the post-change system is available.

Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
P4304CR2LFFKN	916046	G34863-001	G21602-302	G34863-002	G21602-303

PCN Revision History:

Date of Revision:
November 14, 2014

Revision Number:
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Reason:
Originally Published PCN