



Product Change Notification

Change Notification #: 114777 - 00
Change Title: Intel® Server Board BBS2600KPR,
Spare 12Gb SAS Bridge Board
AHWKPTP12GBGBIT,
Spare 12Gb SAS/SATA 16 x 2.5" Backplane
FHW16X25HS12G
PCN 114777-00
Product Material, Product Design
Replacement of components under RoHS
exemption 7c-I and Updated
BIOS/ME/BMC/FRUSDR Firmware

Date of Publication: July 20, 2016

Key Characteristics of the Change:

Product Material, Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	July 25, 2016
---	---------------

Description of Changes to the Customer:

1. Intel is replacing components containing substances listed under EU RoHS exemption 7c-I with exemption-free components for the products listed in the Products Affected table below. All new components are identical in form factor and function to the replaced ones.
2. Intel is implementing the new System Firmware installed at the Factory on the Intel® Server Board BBS2600KPR:
 - Update the BIOS from revision R01.01.0014 to revision R01.01.0016.
 - Update the Manageability Engine (ME) firmware from revision 03.01.03.005 to revision 03.01.03.021.
 - Update the Integrated Baseboard Management Controller (BMC) firmware from revision 1.39.9375 to revision 01.43.9685.
 - Update the FRUSDR from revision 1.13 to revision 1.14

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.

3. Intel is implementing the following changes on the Intel® Server Board BBS2600KPR:

- place a 200.00k ohms, 1.00%, 1/16W resistor on motherboard in location R4N25 to prevent USB over current events in Linux logs when building the systems without any of Intel® Bridge Board FHWKPTPBGB, AHWKPTP12GBGB or AHWKPTP12GBGBR5

Customer Impact of Change and Recommended Action:

Intel does not expect any impact to customers from these changes, but encourages customers to understand the change and determine the impact on their applications.

Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
BBS2600KPR	943789	H37994-014	H13888-361	H37994-015	H13888-371
AHWKPTP12GBGBIT	949475	J22228-001	J16359-350	J22228-002	J16359-371
FHW16X25HS12G	935573	H40671-001	H13900-450	H40671-002	H13900-471

PCN Revision History:

Date of Revision:
July 20, 2016

Revision Number:
00

Reason:
Originally Published PCN



Product Change Notification

#114777 - 00

INFORMATION IN THIS DOCUMENT IS PROVIDED IN CONNECTION WITH INTEL PRODUCTS. NO LICENSE, EXPRESS OR IMPLIED, BY ESTOPPEL OR OTHERWISE, TO ANY INTELLECTUAL PROPERTY RIGHTS IS GRANTED BY THIS DOCUMENT. EXCEPT AS PROVIDED IN INTEL'S TERMS AND CONDITIONS OF SALE FOR SUCH PRODUCTS, INTEL ASSUMES NO LIABILITY WHATSOEVER AND INTEL DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY, RELATING TO SALE AND/OR USE OF INTEL PRODUCTS INCLUDING LIABILITY OR WARRANTIES RELATING TO FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, OR INFRINGEMENT OF ANY PATENT, COPYRIGHT OR OTHER INTELLECTUAL PROPERTY RIGHT.

A "Mission Critical Application" is any application in which failure of the Intel Product could result, directly or indirectly, in personal injury or death. SHOULD YOU PURCHASE OR USE INTEL'S PRODUCTS FOR ANY SUCH MISSION CRITICAL APPLICATION, YOU SHALL INDEMNIFY AND HOLD INTEL AND ITS SUBSIDIARIES, SUBCONTRACTORS AND AFFILIATES, AND THE DIRECTORS, OFFICERS, AND EMPLOYEES OF EACH, HARMLESS AGAINST ALL CLAIMS COSTS, DAMAGES, AND EXPENSES AND REASONABLE ATTORNEYS' FEES ARISING OUT OF, DIRECTLY OR INDIRECTLY, ANY CLAIM OF PRODUCT LIABILITY, PERSONAL INJURY, OR DEATH ARISING IN ANY WAY OUT OF SUCH MISSION CRITICAL APPLICATION, WHETHER OR NOT INTEL OR ITS SUBCONTRACTOR WAS NEGLIGENT IN THE DESIGN, MANUFACTURE, OR WARNING OF THE INTEL PRODUCT OR ANY OF ITS PARTS.

Intel may make changes to specifications and product descriptions at any time, without notice. Designers must not rely on the absence or characteristics of any features or instructions marked "reserved" or "undefined". Intel reserves these for future definition and shall have no responsibility whatsoever for conflicts or incompatibilities arising from future changes to them. The information here is subject to change without notice. Do not finalize a design with this information.

The products described in this document may contain design defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.

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

Europe Email: eccb@intel.com

Japan Email: jccb.ijkk@intel.com

Copyright © Intel Corporation 2016. Other names and brands may be claimed as the property of others.

BunnyPeople, Celeron, Celeron Inside, Centrino, Centrino Inside, Cilk, Core Inside, i960, Intel, the Intel logo, Intel AppUp, Intel Atom, Intel Atom Inside, Intel Core, Intel Inside, Intel Insider, the Intel Inside logo, Intel NetBurst, Intel NetMerge, Intel NetStructure, Intel SingleDriver, Intel SpeedStep, Intel Sponsors of Tomorrow, the Intel Sponsors of Tomorrow logo, Intel StrataFlash, Intel vPro, Intel XScale, InTru, the InTru logo, the InTru Inside logo, InTru soundmark, Itanium, Itanium Inside, MCS, MMX, Moblin, Pentium, Pentium Inside, Puma, skool, the skool logo, Sound Mark, The Creators Project, The Journey Inside, Thunderbolt, vPro Inside, VTune, Xeon, and Xeon Inside are trademarks of Intel Corporation in the U.S. and/or other countries.

Learn how to use Intel Trademarks and Brands correctly at <http://www.intel.com/intel/legal/tmusage2.htm> .