



# Product Change Notification

## 113011 - 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](mailto:asmo.pcn@intel.com)

**Asia Pacific/PRC Contact:** [apacgccb@intel.com](mailto:apacgccb@intel.com)

**Europe Email:** [eccb@intel.com](mailto:eccb@intel.com)

**Japan Email:** [jccb.ijkk@intel.com](mailto:jccb.ijkk@intel.com)

**Copyright © Intel Corporation 2014. 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>.**



# Product Change Notification

**Change Notification #:** 113011 - 00  
**Change Title:** Intel® Server System R2208GL4GS  
PCN 113011-00, Product Design  
Update BIOS/ME/BMC/FRUSDR Firmware  
and Add Ground Studs  
**Date of Publication:** May 07, 2014

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material *:</b>	May 22, 2014
---	--------------

*\* 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.*

## Description of Change to the Customer:

Intel is implementing the following changes on the Intel® Server System R2208GL4GS:

- 1) Update the Intel® Server Board S2600GL with the following changes:
  - a. Update the BIOS from revision 01.02.0005 to 01.08.0003.
    1. BIOS 01.08.0003 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.
    2. BIOS 01.08.0003 only guarantees the ability to boot the Intel® Xeon® processor E5-2600 V2 series in to the EFI shell for the purpose of upgrading to BIOS 02.01.0002 or later to fully support the Intel® Xeon® processor E5-2600 V2 series.
  - b. Update the Manageability Engine (ME) firmware from revision 02.01.05.091 to 02.01.07.112.
  - c. Update the Integrated Baseboard Management Controller (BMC) firmware from revision 01.00.2612 to 01.17.4151.
  - d. Update the FRUSDR from revision 1.01 to 1.05.

2) Add two ground studs on the system rear panel for future use (see Figure 1 below).



Figure 1: The ground studs

**Customer Impact of Change and Recommended Action:**

Intel recommends that the customer perform a standard level of evaluation as updated product become available. Customers can download the latest firmware package from <http://www.intel.com/support>.

**Products Affected / Intel Ordering Codes:**

ASMO SKU					
Product Code	MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
R2208GL4GS	917008	G52121-001	G29051-352	G52121-002	G29051-354

**PCN Revision History:**

**Date of Revision:**

May 7, 2014

**Revision Number:**

00

**Reason:**

Originally Published PCN