



# Product Change Notification

## 111886 - 00

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# Product Change Notification

**Change Notification #:** 111886 - 00  
**Change Title:** Intel® Server System R2224GZ4GCSAS,  
PCN 111886-00, Product Design  
Update BIOS/ME/BMC/FRUSDR Firmware  
on Server Board and Update SAS Expander  
Firmware  
**Date of Publication:** November 13, 2012

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Nov 29, 2012
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## Description of Change to the Customer:

Intel factory will implement the following changes on Intel® Server System R2224GZ4GCSAS:

- 1) Update Intel® Server Board S2600GZ4 with the following firmware changes:
  - a) Update the BIOS from revision 01.02.0005 to 01.03.0002
  - b) Update the Manageability Engine (ME) firmware from revision 02.01.05.091 to 02.01.05.107
  - c) Update the Integrated Baseboard Management Controller (BMC) firmware from revision 01.00.2612 to 01.10.3560
  - d) Update the FRUSDR from revision 1.01 to 1.03
- 2) The firmware of the Intel® Internal SAS Expander Card RES2CV360 is being updated from Rev. 11 to Rev. 13. The firmware update package, including release notes, is available to download from Intel support website <http://downloadcenter.intel.com> prior to this change. Please see software release notes for a list of changes.

## Customer Impact of Change and Recommended Action:

Intel recommends that the customer perform a standard level of evaluation. Customers can check the latest firmware package at <http://www.intel.com/support>.

**Products Affected / Intel Ordering Codes:**

<b>Product Code</b>	<b>MM#</b>	<b>Pre Change TA</b>	<b>Pre Change PBA</b>	<b>Post Change TA</b>	<b>Post Change PBA</b>
R2224GZ4GCSAS	917013	G46838-002	G11481-352	G46838-003	G11481-353

**PCN Revision History:****Date of Revision:**

November 13, 2012

**Revision Number:**

00

**Reason:**

Originally Published PCN