



# Product Change Notification

**Change Notification #:** 115185 - 00

**Change Title:** Intel® Server System R2224WTTYSR,  
PCN 115185-00, Product Design,  
Product Material, System RoHS  
compliance exemption free conversion  
and Updated BIOS/ME/BMC/FRUSDR  
Firmware

**Date of Publication:** December 14, 2016

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	December 20, 2016
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\* 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 Systems R2224WTTYSR:

1. Replacement of components containing substances listed under EU RoHS exemption 6(c), 7(c) and 15 with exemption free versions. All new components are identical in form factor and function to the replaced ones.

Components containing substances listed under EU RoHS exemption 7(a) are not affected with the exception of one IC.

2. Update of the System Firmware installed at the Factory:
  - a. Update the BIOS from revision R01.01.0014 to revision R01.01.0016.
  - b. Update the Manageability Engine (ME) firmware from revision 03.01.03.005 to revision 03.01.03.021.
  - c. Update the Integrated Baseboard Management Controller (BMC) firmware from revision 1.13.8932 to revision 01.43.9685.
  - d. Update the FRUSDR from revision 1.11 to revision 1.13
3. Remove J26 programming connector from the Hot-Swap Back Plane.

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.

## 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. For that reason Intel recommends that the customer perform a standard level of evaluation. Customers can download and evaluate the latest BIOS/ME/Integrated BMC and FRUSDR release notes for more information at <http://www.intel.com/support>.

## Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change TA	Post Change TA
R2224WTTYSR	943831	J11492-004	J11492-005

## PCN Revision History:

**Date of Revision:**

December 14, 2016

**Revision Number:**

00

**Reason:**

Originally Published PCN



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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](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)

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