



Product Change Notification

Change Notification #: 117389 - 00
Change Title: Intel® Server System R2208WFQZSR, PCN 117389-00, Product Design, Label, 1300W PSU Temperature Sensor relocation, BIOS/ME/BMC Firmware Update
Date of Publication: January 10, 2020

Key Characteristics of the Change:
 Product Design, Label

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material: *	January 28, 2020
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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 System listed in the "Products Affected" table below.

- Changes to the 1300W Power Supply Unit (PSU)
 - PSU temperature sensor is moved away from pre-heated air to improve the accuracy of the PSU temperature measurement.
 - PSU firmware has been upgraded from 24.5.128 to 25.5.128 to support the new sensor location.
 - PSU product number is changing from H79286-009 to H79286-010 and revision number from 02A to 03A.

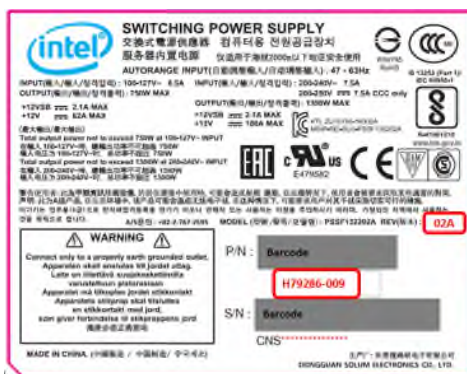


Figure 1. Old PSU label

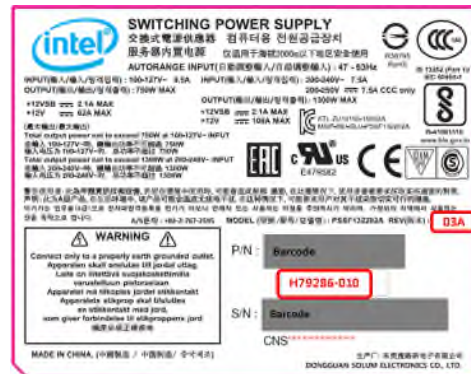


Figure 2. New PSU label

2. Firmware update to the Intel Server Board

- BIOS upgrade to R02.01.1009
- BMC (Baseboard Management Controller) firmware upgrade to revision 2.22.59c3b83a
- ME (Manageability Engine) firmware update to revision 04.01.04.323
- FRU (Field Replaceable Unit) firmware update to revision 1.96

Note: Intel Server Boards with factory firmware will display the following message on each boot until the BIOS is updated:

"WARNING: This Server is running factory firmware. A software update is required. As part of your system integration process, please load the latest system update package (SUP) to enable the latest security, quality and performance."

Customer Impact of Change and Recommended Action:

The primary value of this factory BIOS is that it allows the customer to perform a single BIOS programming (upgrade or downgrade) without the requirement of moving the BIOS Recovery physical jumper. Once the first programming is done, any subsequent attempts to downgrade from a revision that includes a security update will require moving the BIOS Recovery physical jumper.

Intel does not expect any other 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>.

Please contact your local Intel Field Sales Rep if you have any further questions about these changes.

Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
R2208WFQZSR	986055	K40017-002	H87178-872 H87178-882	K40017-003	H87178-873 H87178-883

PCN Revision History:

Date of Revision:
January 10, 2020

Revision Number:
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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.

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