



Product Change Notification

113561 - 00

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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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Product Change Notification

Change Notification #: 113561 - 00
Change Title: Intel® Server System R1208GZ4GC
PCN 113561-00, Product Design
Update the System Rear Panel, 750W Common
Redundant Power Supply, Quick Reference
Label and BIOS/ME/BMC/FRUSDR
Firmware Add a Mylar and a Plastic Block
Date of Publication: January 09, 2015

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material *:	January 24, 2015
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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 R1208GZ4GC:

1. The Intel® Server Board S2600GZ Printed Board Assembly (PBA) revision has been updated from G11481-352 to G11481-355 with the following changes:
 - Update the BIOS from revision 01.02.0005 to 02.03.0003.
 - Update the Integrated Baseboard Management Controller (BMC) firmware from revision 01.00.0026 to 01.21.6580.
 - Update the Manageability Engine (ME) firmware from revision 02.01.05.091 to 02.01.07.328.
 - Update the FRUSDR from revision 1.03 to 1.13.

The system software update package, including the release notes for each, is available for downloading from <http://www.intel.com/support>. Please refer to the software release notes for a list of changes.

2. Add a connection at the bottom of the RMM4 (Remote Management Module 4) slot to improve structure strength. See item 1 in Figure One.
3. Update the one big center joint to two smaller joints so that the joints will not conflict with the LAN cable connector latch. See item 2 in Figure One.

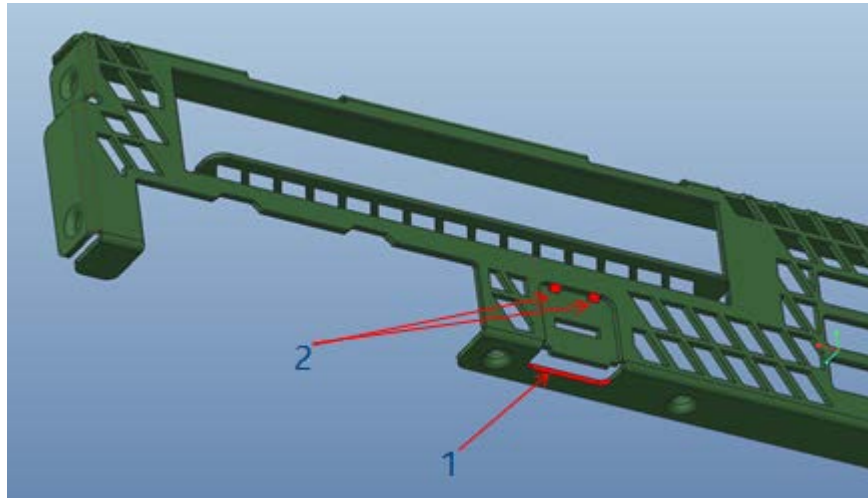


Figure One

4. Enlarge by 0.2mm at both the left and right sides of the rear panel to improve the flexibility. The previous width was 276.76mm and 274.27mm. The updated width is 277.16mm and 274.67mm. See Figure Two.

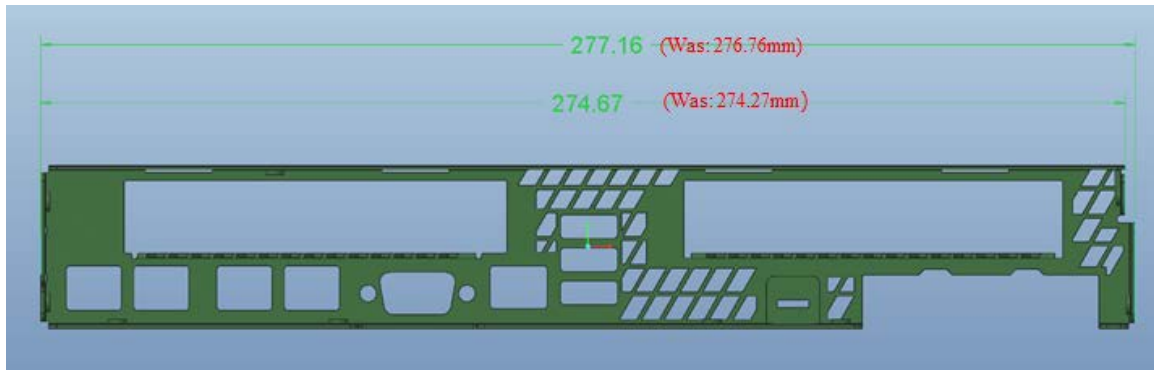


Figure Two

5. Update the perf and add radius to improve structure strength. See Figure Three and Figure Four.

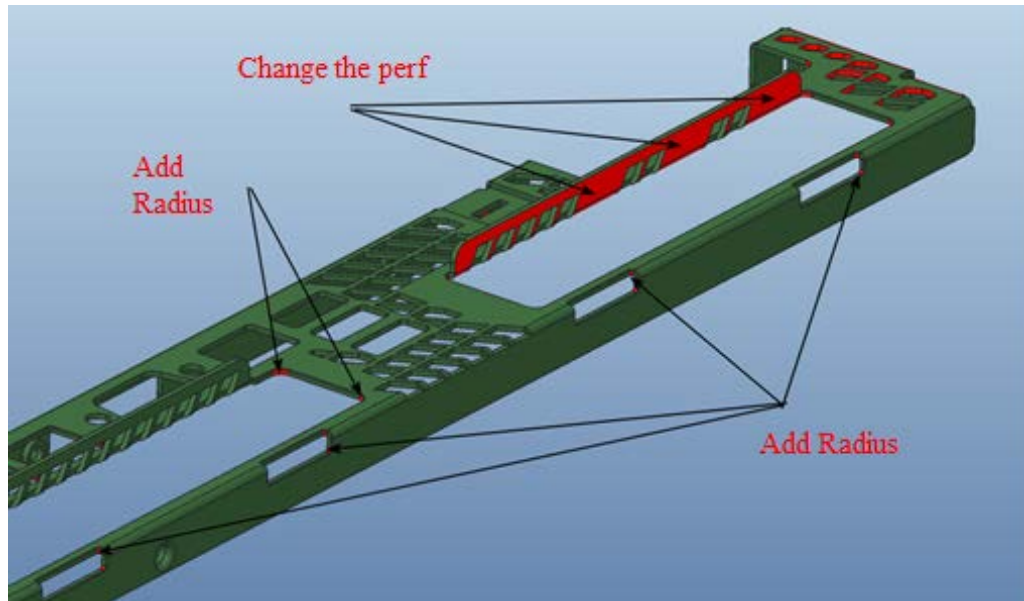


Figure Three

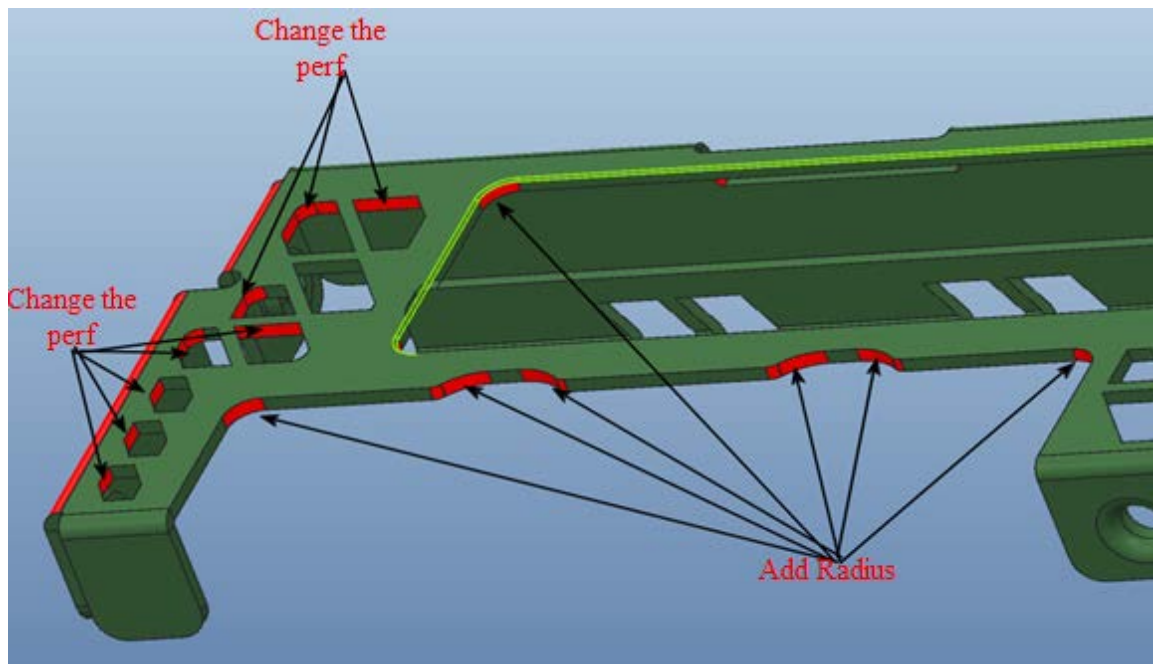


Figure Four

6. Add eight cut-offs around the on-board NIC (Network Interface Controller) openings to improve the LED visibility. See Figure Five.

Add eight cut-offs on rear panel on-board NIC connector opening.

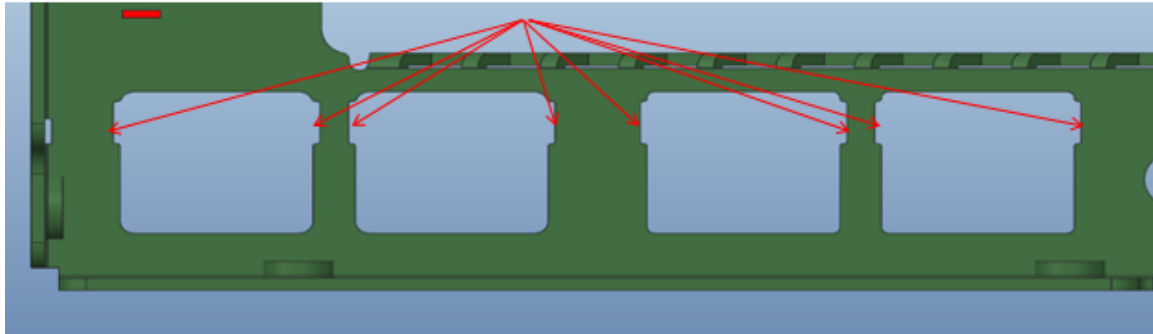


Figure Five

7. Add a Mylar on the top of the front panel board and add a plastic block for the front end under the front panel board to hold parts more securely. See Figure Six.

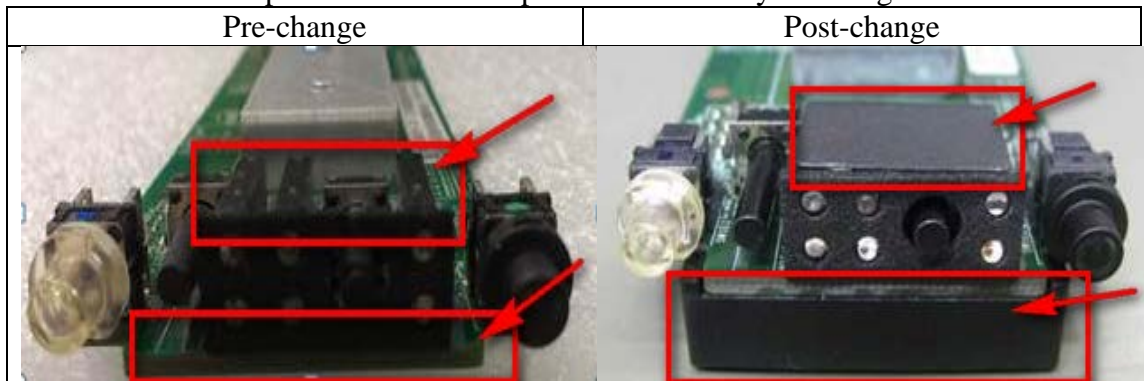


Figure Six

8. Rotate the orientation of the Quick Reference Label by 90 degree. The new location of the label is above the power supply unit cage and the air duct. See Figure Seven.

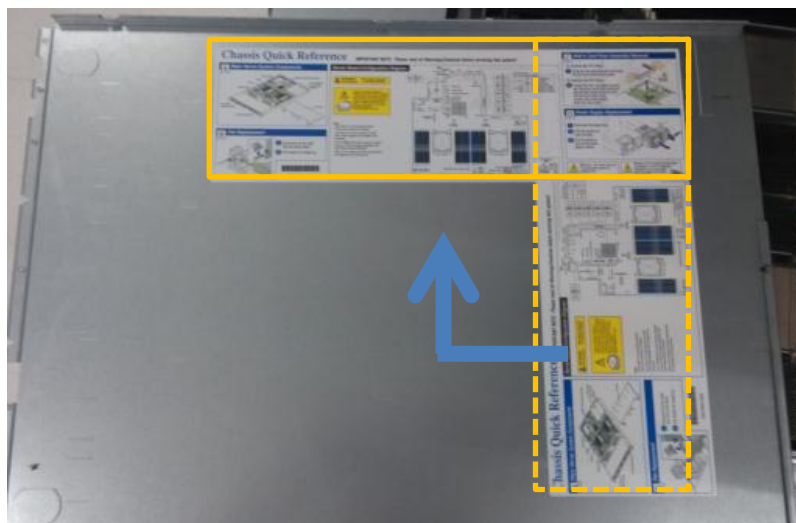


Figure Seven

9. Update the 750W Common Redundant Power Supply FXX750PCRPS firmware revision to v100 to prevent a power race condition from occurring during an AC power loss event when the power supply is in cold redundancy mode. The part number of the power supply has been updated from E98791-009 to E98791-010. Please reference Technical Advisory TA-1050-2 for more information.

Customer Impact of Change and Recommended Action:

Intel does not expect any impact to customers from these changes. Customers may need to validate the function and feature changes once the post-change system is available.

Reference Documents / Attachments:

Document:

TA-1050-2

Location #:

<http://www.intel.com/support>

Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
R1208GZ4GC	916995	G46823-005	G11481-352	G46823-006	G11481-355

PCN Revision History:

Date of Revision:

January 09, 2015

Revision Number:

00

Reason:

Originally Published PCN