



# Product Change Notification

## 113824- 00

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# Product Change Notification

**Change Notification #:** 113824 - 00  
**Change Title:** Intel® Server Chassis P4208XXMHGC  
PCN 113824-00, Product Design, Label  
Update 750W Common Redundant Power  
Supply FXX750PCRPS Firmware, Update  
the Safety & Regulatory labels, Update the  
Front Panel Printed Circuit Board and Power  
Button LED and Change Capacitor and  
Cable  
**Date of Publication:** April 28, 2015

## Key Characteristics of the Change:

Product Design, Label

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material *:</b>	May 13, 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 Chassis P4208XXMHGC:

1. 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.

The new power supply firmware v100 has also been incorporated into the Chassis BMC firmware revision 01.20.5793, which automatically updates the power supply to the latest revision when a full Chassis software update is performed using a Chassis Update Package (SUP).

Please refer to the Technical Advisory TA-1050-2 for more information.

2. Update the Safety Label: Put an EAC logo instead of a GOST logo for certification update. Please see Figure-1 and Figure-2 below for details.

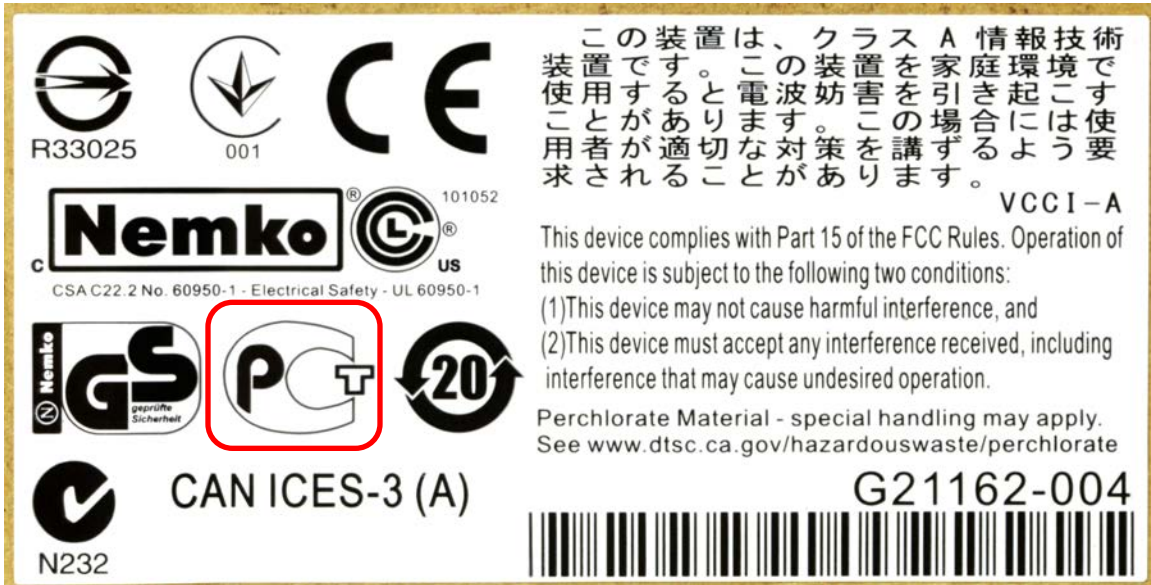


Figure-1: Pre-Change



Figure-2: Post-Change

3. Add two resistors on the Front Panel Printed Circuit Board to improve the LED brightness. Customers will not see any functional difference.
4. Update the power button cap icon outer diameter from 4.0mm to 3.5mm. The transparent area on the post-change button is more centralized than on the pre-change one. The purpose of this change is to make the button brighter. The post change button icon is smaller, but more of the icon area is directly illuminated by the LED. See the picture below for details.



Pre Change

Post Change



- Remove the safety label IRAM, update the Canada statement, and add an altitude warning in Chinese on the common regulation label.



Pre-Change

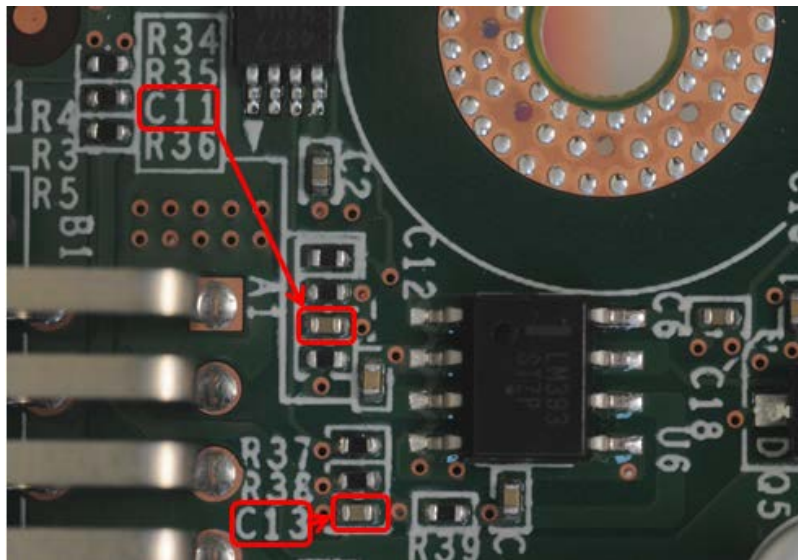


Post-Change

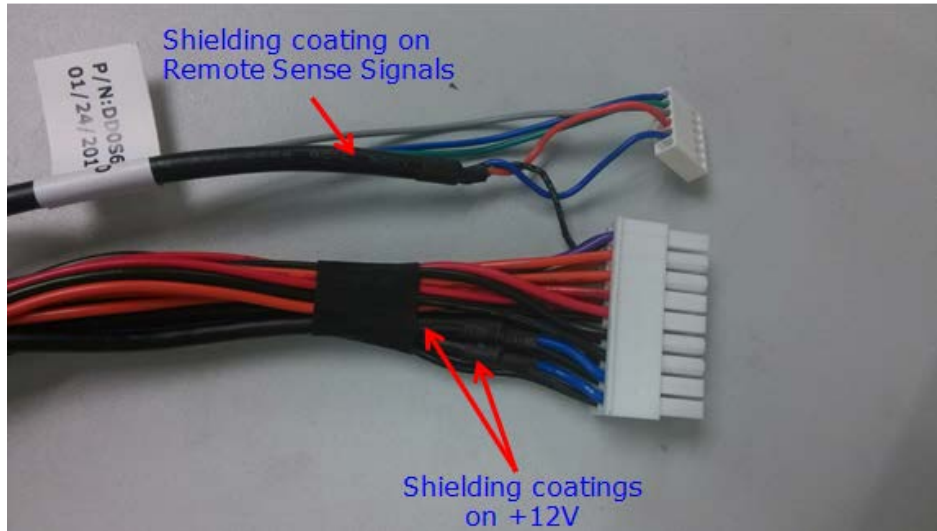
- Remove the safety label IRAM and update the Canada statement on the outer carton label.



- Increase the capacitor values of C11 and C13 from 0.1 $\mu$ F to 2.2 $\mu$ F to extend the duration of the Over Current Protection circuit from 0.6ms to 8.0ms. Please refer to the TA-1056-01 for more details.



- Add shielding coatings on the power rails of +12V and the remote sense signals respectively to prevent the noise coupling from the +12V signal wires to the remote sense signal wires. Please refer to the TA-1047-01 for more details.



**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.

**Products Affected / Intel Ordering Codes:**

ASMO SKU			
Product Code	MM#	Pre Change TA	Post Change TA
P4208XXMHGC	916310	G51237-002	G51237-003

**Reference Documents / Attachments:**

**Document:**  
 TA-1050-2  
 TA-1047-01

**Location #:**  
<http://www.intel.com/support>  
<http://www.intel.com/support>

**PCN Revision History:**

Date of Revision:	Revision Number:	Reason:
April 28 2015	00	Originally Published PCN