



Product Change Notification

111922 - 01

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Product Change Notification

Change Notification #: 111922 - 01
Change Title: Intel® Server System SR1625URSASR, SR2600URLXR, SR2625URLXR, SR2625URLXT, SAS Midplane-2 with optional Integrated Server RAID FALSASMP2
PCN 111922-01, Product Design
Reason for Revision: Update "Description of Change to the Customer"
Date of Publication: March 7, 2013

Key Characteristics of the Change:
Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Mar 01, 2013
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Description of Change to the Customer:

Reason for Revision: Update "Description of Change to the Customer"

The flash chip on the FALSASMP2 will be changed from part number 28F640J3D75 to part number JS28F640J3F75A. The Intel Part Number (IPN) for the FALSASMP2 will remain the same number, D48955-001, however the PBA number of the product will be updated from E14273-204 to E14273-205. The flash part change is occurring because the old flash part is End of Life (EOL). The FALSASMP2 can operate in one of two modes.

1. The FALSASMP2 can operate in IR RAID mode which supports RAID 0,1, 1E. **Older firmware available to operate in this mode does not support the new flash part**, which requires a firmware update to firmware PH15upd_public 20121115 or later to support the register changes in the new chip. Prior versions of firmware (PH15PT 20120330 and before) are not compatible with the updated FALSASMP2 that contains the new flash chip. Attempting to update the new version of the FALSASMP2 with PBA number E14273-205 with older firmware will flash incorrect data into the chips registers and render the FALSASMP2 non-operable.

Firmware PH15upd_public 20121115 or later is compatible with the all versions of the FALSASMP2.

2. FALSASMP2 can operate in MegaRAID mode which supports RAID levels 0,1,10,5,50,6,60. To operate in the mode, an optional enabling key must be added (AXXRAKSAS2) and an optional memory DIMM (AXXMINIDIMM512) must be added to the FALSASMP2. Operation in this mode does not require a firmware change to support the new flash chip. A firmware update for this mode can be done by applying the currently available Intel® RAID controller SROMBSASMP2 hardware RAID firmware for EFI, DOS, Windows* and Linux* which can be downloaded from http://www.intel.com/p/en_US/support.

For operation of the FALSASMP2 in IR RAID mode, please use only firmware PH15upd_public 20121115 or later with FALSASMP2 with PBA E14273-205 or later.

Customer Impact of Change and Recommended Action:

Intel recommends that the customer perform a standard level of evaluation as updated product become available.

Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
FALSASMP2	892611	E18228-003	E14273-204	E18228-004	E14273-205
SR2625URLXT	904769	E84393-009	E14273-204	E84393-010	E14273-205
SR1625URSASR	905665	E86282-014	E14273-204	E86282-015	E14273-205
SR2600URLXR	905667	E86284-013	E14273-204	E86284-014	E14273-205
SR2625URLXR	905669	E86286-014	E14273-204	E86286-015	E14273-205
SR1625URSASRNA	905167	E86282-014	E14273-204	E86282-015	E14273-205
SR2600URLXRNA	905742	E86284-013	E14273-204	E86284-014	E14273-205
SR2625URLXRNA	905744	E86286-014	E14273-204	E86286-015	E14273-205

PCN Revision History:

Date of Revision:

January 22, 2012

March 7, 2013

Revision Number:

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01

Reason:

Originally Published PCN

Update "Description of Change to the Customer"