



Product Change Notification

109088 - 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 #: 109088 - 00
Change Title: Intel® Server System
SR1550AL,SR2500AL,SR1500AL, PCN
109088-00, Product Design,
Midplane/Backplane Updated With New
Bridge Board Connectors
Date of Publication: December 12, 2008

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Jan 09, 2009
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Description of Change to the Customer:

Following changes are being implemented:

(1) Passive mid plane & active SAS mid plane of SR2500AL, SR1550AL are changing to have new bridge board connectors with additional 2mm socket depth. This deeper slot provides better signal connectivity across the bridge board. New connectors are 100% backwards compatible with old boards.

(2) Passive mid plane of SR2500AL, SR1550AL is changing to support 3.0Gbps hard disks. New mid plane design moved the SATA connectors to shorten the trace length.

(3) Passive back plane of SR1500AL is changing to have new bridge board connectors with additional 2mm socket depth. This deeper slot provides better signal connectivity across the bridge board. New connectors are 100% backwards compatible with old boards. New passive back plane (MM#901834) continues to support 3.0Gbps hard disks. (MM#894294 supports 3.0Gbps hard disks but it has old bridge board connector. Please refer PCN 108436-02 for details.)

(4) The three SATA cable bundle (ASR1500PASBP - MM # 894294) is being replaced with a new cable type. This change will allow the current passive backplane to support the next generation chassis.

(5) PCN108602-01 is being canceled due to overlap content.

Customer Impact of Change and Recommended Action:

Intel anticipates no significant impact to customers.

Products Affected / Intel Ordering Codes:

Pre Change Product Code	Pre Change MM#	Pre Change TA	Pre Change PBA	Post Change Product Code	Post Change MM#	Post Change TA	Post Change PBA
ASR1500SASBP	880524	D47653-	D29308-	ASR1500SASBP	880524	TBD	D29308-

		xxx	403				403
SR1500ALR	891962	D99976-xxx	D13607-903	SR1500ALR	891962	TBD	E50232-101
SR1500ALSASR	891963	E10101-xxx	D13607-903	SR1500ALSASR	891963	TBD	E50232-101
SR2500ALBRPR	891964	E10104-xxx	D13607-903	SR2500ALBRPR	891964	TBD	E50232-101
SR2500ALLXR	891965	E10105-xxx	D13607-903	SR2500ALLXR	891965	TBD	E50232-101
SR1550ALSASR	891967	E10103-xxx	D13607-903	SR1550ALSASR	891967	TBD	E50232-101
SR1550ALR	891970	E10102-xxx	D13607-903	SR1550ALR	891970	TBD	E50232-101
FALSASMP2	892611	E18228-xxx	E14273-202	FALSASMP2	892611	TBD	E14273-203
SR2500ALOEMR	896082	E10333-xxx	D13607-903	SR2500ALOEMR	896082	TBD	E50232-101
SR2500ALLXR02	898936	E24501-xxx	D13607-903	SR2500ALLXR02	898936	TBD	E50232-101

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

December 12, 2008

Revision Number:

00

Reason:

Originally Published PCN