



Product Change Notification

106415 - 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 #: 106415 - 00
Change Title: S5000PAL, SR1500AL, SR2500AL, PCN
106415-00, Product Material, Class 1: System
Software Updates; Thermal Sensor
Reliability
Date of Publication: June 13, 2006

Key Characteristics of the Change:

Product Material

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Jun 23, 2006
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Description of Change to the Customer:

Change 1) System Software programmed at the factory on the Intel(R) Server Board S5000PAL is being updated.

BIOS - From R39 to R45

BMC Firmware - From R42 to R46

FRUSDR - From R29 to R32

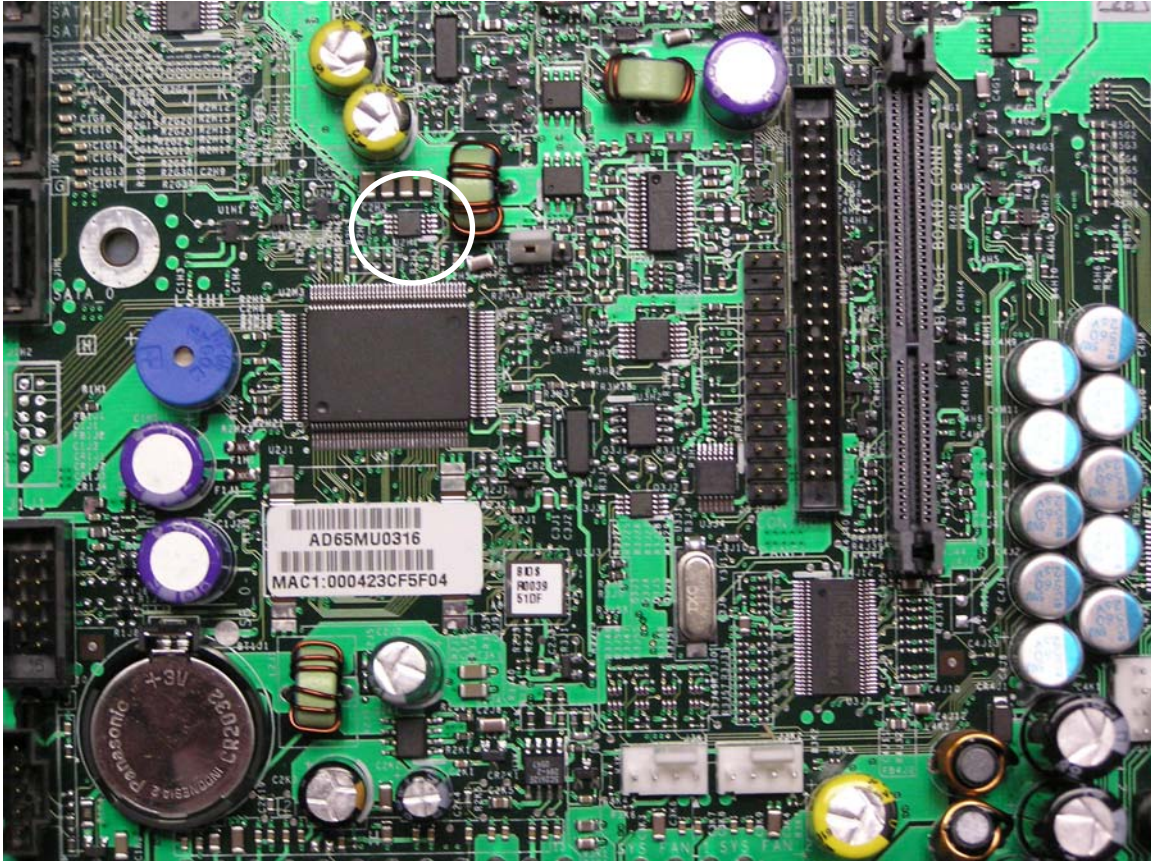
The system software updates, including Release Notes for each, are available for download from Intel's secure web site IBL, and from Intel's support web site:

<http://support.intel.com/support/motherboards/server/S5000PAL/>

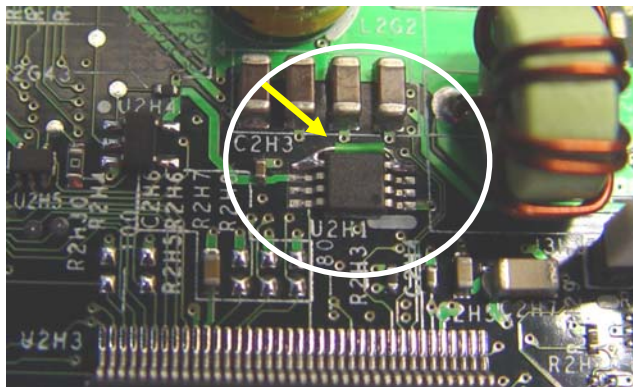
Change 2) A wire is being added to the baseboard to increase reliability of the baseboard thermal sensor (BB TEMP Sensor #30). The wire will run between pin #4 and Pin #5 of the thermal sensor component at location U2H1.

This change addresses possible false thermal readings which could affect the fan control sub-system of a non-Intel chassis, or false thermal readings displayed by Server Management software.

Wide View:



Close-Up View:



Customer Impact of Change and Recommended Action:

Intel does not foresee any adverse customer impact to these changes. Intel recommends performing a standard level of evaluation as updated product becomes available.

Products Affected / Intel Ordering Codes:

System Products Table

Affected Product Code	Pre-Change MM#	Post-Change MM#	Pre-Change TA	Post-Change TA	Pre-Change Subassembly	Post-Change Subassembly
SR1500AL 881038	881038	881038	D47500-002	D47500-003	D13607-702	D13607-703
SR1500ALNA 881893	881893	881893	D47500-002	D47500-003	D13607-702	D13607-703
SR1500ALSAS 880902	880902	880902	D47497-002	D47497-003	D13607-702	D13607-703
SR1500ALSASNA 881892	881892	881892	D47497-002	D47497-003	D13607-702	D13607-703
SR2500ALBRP 881104	881104	881104	D43693-002	D43693-003	D13607-702	D13607-703
SR2500ALBRPNA 881894	881894	881894	D43693-002	D43693-003	D13607-702	D13607-703
SR2500ALLX 881102	881102	881102	D43690-002	D43690-003	D13607-702	D13607-703
SR2500ALLXNA 881895	881895	881895	D43690-002	D43690-003	D13607-702	D13607-703
SR2500ALOEM 881896	881896	881896	D51593-003	D51593-004	D13607-702	D13607-703

Board Products Table

Affected Product Code	Pre-Change MM#	Post-Change MM#	Pre-Change TA or AA	Post-Change TA or AA	Pre-Change PBA	Post-Change PBA
BB5000PAL 881959	881959	885176	D26897-702	D26897-703	D13607-702	D13607-703
S5000PAL 880287	880287	880287	D51458-001	D51458-001	D13607-702	D13607-703

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

June 13, 2006

Revision Number:

00

Reason:

Originally Published PCN