



# Product Change Notification

## 106582 - 00

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# Product Change Notification

**Change Notification #:** 106582 - 00  
**Change Title:** S5000VSA, PCN 106582-00, Product Design, Class 1, Fab7 Spin with latest BIOS, BMC, and FRUSDR package  
**Date of Publication:** July 24, 2006

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Aug 07, 2006
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## Description of Change to the Customer:

Intel is introducing the new Fab version 7 of the Intel(R) Server Board S5000VSA (includes the released boxed versions: S5000VSASATA, S5000VSA4DIMM, S5000VSASCSI, and the following OEM versions: BSA2BB, and BSA2VBB).

Fab7 includes the fix for the connection of the temperature sensor (TMP141) which needed a blue wire to correct in Fab6.

The Fab7 board will also come pre-loaded with the latest BIOS, BMC, and FRU package (R0057, SPBMC48A, and FSP\_31), i.e.,

In Fab7:

BIOS is changing from Production BIOS R0039 (-602 boards only) and Production BIOS R0045 (-603 boards only) to Production BIOS R0057. BMC Firmware is changing from SPBMC42A (-602 boards only) and SPBMC46 (-603 boards only) to SPBMC48A.

FRUSDR is changing from FSP\_23 (-602 boards only) and FSP\_27 (-603 boards only) to FSP\_31.

## Customer Impact of Change and Recommended Action:

The blue wire in Fab6 for the temperature sensor issue will no longer be visible in Fab7 boards.

"None" to "Minimal" impact is projected.

However, standard validation in customer environment is highly recommended.

## Products Affected / Intel Ordering Codes:

### 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
BSA2BB	885462	885884	D56803-002	D56803-003	D29137-603	D29137-701
BSA2VBB	885463	885887	D60287-002	D60287-003	D52032-603	D52032-701
S5000VSA4DIMM	883472	883472	D57134-002	D57134-003	D52032-603	D52032-701
S5000VSASATA	881311	881311	D57139-002	D57139-003	D29137-603	D29137-701
S5000VSASCSI	883473	883473	D57140-002	D57140-003	D29137-603	D29137-701

**Reference Documents / Attachments:**

**Document:**

**Location #:**

**PCN Revision History:**

**Date of Revision:**

July 24, 2006

**Revision Number:**

00

**Reason:**

Originally Published PCN