



Product Change Notification

Change Notification #: 821252-01

Change Title: Intel® Server Board M50FCP2SBSTD,
PCN 821252-01, Product Design,
Firmware Update
**Reason for Revision: Adding additional affected TAs
and PBAs for factory firmware update.**

Date of Publication: July 01, 2024

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones*:

Date Customer Must be Ready to Receive Post-Conversion Material*	July 12, 2024
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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:

Reason for Revision: Adding additional affected TAs and PBAs for factory firmware update.

The following change will be implemented for the Intel SKUs listed in the products affected table. Update of the System Firmware installed at the factory to support the 5th Gen Intel® Xeon® processors:

- BIOS: R01.02.0001.factory
- BMC: 1.95
- CPLD: 3.0
- FRU: 0.07

The system software update package, including the release notes for each, is available for download from <https://www.intel.com/content/www/us/en/download/775817/bios-and-firmware-update-package-for-uefi-for-intel-server-m50fcp-family.html>. Please refer to the software release notes for a list of changes.

Note: Intel Server Boards with factory firmware will display the following message on each boot until the BIOS is updated:

"WARNING: This Server is running factory firmware. A software update is required. As part of your system integration process, please load the latest system update package (SUP) to enable the latest security, quality and performance."

Customer Impact of Change and Recommended Action:

The primary value of this factory BIOS is that it allows the customer to perform a single BIOS programming (upgrade or downgrade) without the requirement of moving the BIOS Recovery physical jumper. Once the first programming is done, any subsequent attempts to downgrade from a revision that includes a security update will require moving the BIOS Recovery physical jumper.

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. For that reason, Intel recommends that the customer perform a standard level of evaluation. Customers can download and evaluate the latest BIOS/ BMC release notes for more information at <https://www.intel.com/content/www/us/en/download/775817/bios-and-firmware-update-package-for-uefi-for-intel-server-m50fcp-family.html>.

Products Affected/Intel Ordering Codes:

Product Code	MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change TA
Intel® Server Board M50FCP2SBSTD, 5 Pack	99AN21	N34396-001	N34392-352 N34392-362	N34396-002	N34392-353 N34392-363
		M61747-002	M36359-352 M36359-362	M61747-003	M36359-353 M36359-363

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
April 22, 2024	00	Originally Published PCN
July 01, 2024	01	Reason for Revision: Adding additional affected TAs and PBAs for factory firmware update.



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Customer is responsible for safety of the overall system, including compliance with applicable safety-related requirements or standards.

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No response from customers will be deemed an acceptance of the change, and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

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.

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