# Product Change Notification

**Change Notification #:**  C51424001

**Change Title:**  Select MiTAC DSG Server boards, M50FCP2SBSTD PCN C51424001, Product Design, Firmware Update

**Date of Publication:**  May 31, 2024

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

| Date Customer Must be Ready to Receive Post-Conversion Material: | May 31 ,2024 |
|---|---|

## Description of Change to the Customer:

The following change will be implemented for the Intel SKU 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://datacentersolutions.mitacmct.com/SoftwareDownloads_10001567_Details . Please refer to the software release notes for a list of changes.

Note: MiTAC DSG 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.

MiTAC 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, MiTAC 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://datacentersolutions.mitacmct.com/SoftwareDownloads_10001567_Details

Please contact MiTAC Distributor if you require more information or need assistance in selecting a replacement product.

## Products Affected/Intel Ordering Codes:

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

## PCN Revision History:

| Date of Revision: | Revision Number: | Reason: |
|---|---|---|
| May 31, 2024 | 00 | Originally Published PCN |

# Product Change Notification
# C51424001

**Notices & Disclaimers**

No license (express or implied, by estoppel or otherwise) to any Intellectual property rights is granted by this document.

MiTAC disclaims all express and implied warranties, including without limitation, the implied warranties of merchantability, fitness for a particular purpose, and non-infringement, as well as any warranty arising from course of performance, course of dealing, or usage in trade, except as provided in a separate written agreement.

You may not use or facilitate the use of this document in connection with any infringement or other legal analysis concerning MiTAC products described herein. You agree to grant MiTAC a non-exclusive, royalty-free license to any patent claim thereafter drafted which includes the subject matter disclosed herein.

The products described may contain design defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.

Statements in this document that refer to future plans or expectations are forward-looking statements. These statements are based on current expectations and involve many risks and uncertainties that could cause actual results to differ materially from those expressed or implied in such statements.
Customer is responsible for safety of the overall system, including compliance with applicable safety-related requirements or standards.

MiTAC may require enabled hardware, software or service activation.

No product or component can be absolutely secure.

Your costs and results may vary.

MiTAC, the MiTAC logo, and other MiTAC marks are trademarks of MiTAC International Corporation or its subsidiaries. Other names and brands may be claimed as the property of others.
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 MiTAC Representative(s) for your geographic location listed below.

America: hiro.suzuki@mitacmct.com
Asia: robby.lin@mitacmct.com
Europe: robin.daunter@mitacmct.com