



Product Change Notification

Change Notification #: 117150 - 00
Change Title: Intel® Server Board S2600STB,
Intel® Server Board (Bulk Pack) BBS2600STB,
Intel® Server Board S2600STQ,
Intel® Server Board (Bulk Pack) BBS2600STQ,
PCN 117150-00, Product Design,
Update BIOS/BMC/ME/FRUSDR Firmware
Date of Publication: September 09, 2019

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material: *	September 9, 2019
---	-------------------

* 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:

Intel is implementing the following changes to the Intel® Server Board S2600STB, and Intel® Server Board S2600STQ.

Update the system Firmware installed at the factory:

1. Update BIOS revision from R00.01.5013 to R00.01.3015
2. Update the Manageability Engine (ME) firmware revision from 04.00.04.294 to 04.00.04.340
3. Update the Baseboard Management Controller (BMC) firmware revision from 1.43.627d127a to 1.74.ee39402a
4. Update the FRUSDR revision from 1.28 to 1.74

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 to a previous BIOS version 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/ME/Integrated BMC and FRUSDR release notes for more information at <https://www.intel.com/support/>

Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
S2600STB	957180	J18286-010	J17012-503	J18286-011	J17012-504
S2600STQ	957318	J22290-012	J17014-504	J22290-013	J17014-505
BBS2600STQ	959727	J65788-005	J17014-504	J65788-006	J17014-505
BBS2600STB	959820	J65786-004	J17012-503	J65786-005	J17012-504
S2600STL	979457	K18780-002	J17012-503	K18780-003	J17012-504

PCN Revision History:

Date of Revision:

September 9, 2019

Revision Number:

00

Reason:

Originally Published PCN



Product Change Notification

117150 - 00

INFORMATION IN THIS DOCUMENT IS PROVIDED IN CONNECTION WITH INTEL PRODUCTS. NO LICENSE, EXPRESS OR IMPLIED, BY ESTOPPEL OR OTHERWISE, TO ANY INTELLECTUAL PROPERTY RIGHTS IS GRANTED BY THIS DOCUMENT. EXCEPT AS PROVIDED IN INTEL'S TERMS AND CONDITIONS OF SALE FOR SUCH PRODUCTS, INTEL ASSUMES NO LIABILITY WHATSOEVER AND INTEL DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY, RELATING TO SALE AND/OR USE OF INTEL PRODUCTS INCLUDING LIABILITY OR WARRANTIES RELATING TO FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, OR INFRINGEMENT OF ANY PATENT, COPYRIGHT OR OTHER INTELLECTUAL PROPERTY RIGHT.

A "Mission Critical Application" is any application in which failure of the Intel Product could result, directly or indirectly, in personal injury or death. SHOULD YOU PURCHASE OR USE INTEL'S PRODUCTS FOR ANY SUCH MISSION CRITICAL APPLICATION, YOU SHALL INDEMNIFY AND HOLD INTEL AND ITS SUBSIDIARIES, SUBCONTRACTORS AND AFFILIATES, AND THE DIRECTORS, OFFICERS, AND EMPLOYEES OF EACH, HARMLESS AGAINST ALL CLAIMS COSTS, DAMAGES, AND EXPENSES AND REASONABLE ATTORNEYS' FEES ARISING OUT OF, DIRECTLY OR INDIRECTLY, ANY CLAIM OF PRODUCT LIABILITY, PERSONAL INJURY, OR DEATH ARISING IN ANY WAY OUT OF SUCH MISSION CRITICAL APPLICATION, WHETHER OR NOT INTEL OR ITS SUBCONTRACTOR WAS NEGLIGENT IN THE DESIGN, MANUFACTURE, OR WARNING OF THE INTEL PRODUCT OR ANY OF ITS PARTS.

Intel may make changes to specifications and product descriptions at any time, without notice. Designers must not rely on the absence or characteristics of any features or instructions marked "reserved" or "undefined". Intel reserves these for future definition and shall have no responsibility whatsoever for conflicts or incompatibilities arising from future changes to them. The information here is subject to change without notice. Do not finalize a design with this information.

The products described in this document 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.

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.

Americas Contact: asmo.pcn@intel.com

Asia Pacific/PRC Contact: apacgccb@intel.com

Europe Email: eccb@intel.com

Japan Email: jccb.ijkk@intel.com

Copyright © Intel Corporation 2019. Other names and brands may be claimed as the property of others.

3D XPoint, Axxia, Basis, Basis Peak, BlueMoon, BunnyPeople, Celeron, Centrino, Cilk, Curie, Flexpipe, Intel, the Intel logo, Intel Atom, Intel CoFluent, Intel Core, Intel. Experience What's Inside, the Intel. Experience What's Inside logo, Intel Inside, the Intel Inside logo, Intel Insider, Intel Joule, Intel RealSense, Intel SingleDriver, Intel SpeedStep, Intel Unite, Intel vPro, Intel Xeon Phi, Intel XScale, InTru, the InTru logo, the InTru Inside logo, InTru soundmark, Iris, Itanium, MCS, MMX, Optane, Ostro, Pali, Pentium, picoArray, Picochip, picoXcell, Puma, Quark, SMARTi, Soletta, Sound Mark, StarPro, Stay With It, the Engineering Stay With It logo, StreamSight, Tarari, The Journey Inside, Thunderbolt, the Thunderbolt logo, Transcend, True Key, Ultrabook, VTune, Xeon, X-GOLD, XMM, X-PMU and XPOSYS are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

Microsoft, Windows, and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries. Java is a registered trademark of Oracle and/or its affiliates. Bluetooth is a trademark owned by its proprietor and used by Intel Corporation under license. Intel Corporation uses the Palm OS* Ready mark under license from Palm, Inc. OpenCL and the OpenCL logo are trademarks of Apple Inc. used by permission by Khronos. Learn how to use Intel Trademarks and Brands correctly at <http://www.intel.com/intel/legal/tmusage2.htm>.