



Product Change Notification

107822 - 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. Intel products are not intended for use in medical, life saving, or life sustaining applications. Intel may make changes to specifications and product descriptions at any time, without notice.

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 Contact: apacgccb@intel.com

Europe Email: eccb@intel.com

Japan Email: jccb.ijkk@intel.com

Copyright © Intel Corporation 2007. Other names and brands may be claimed as the property of others.

Celeron, Centrino, Intel, the Intel logo, Intel Core, Intel NetBurst, Intel NetMerge, Intel NetStructure, Intel SingleDriver, Intel SpeedStep, Intel StrataFlash, Intel Viiv, Intel XScale, Itanium, MMX, Paragon, PDCharm, Pentium, and Xeon are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Learn how to use Intel Trade Marks and Brands correctly at <http://www.intel.com/intel/legal/tmusage2.htm>.



Product Change Notification

Change Notification #: 107822 - 00
Change Title: Intel NetStructure® MPCBL0040 Single Board Computer, PCN 107822-00, Product Design, Firmware update
Date of Publication: August 22, 2007

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Nov 21, 2007
-------------------------------------------------------------------------	--------------

Description of Change to the Customer:

Changed firmware loaded on the board to September 2007 firmware release bundle.

a) IPMC Firmware, change from version 1.11.0C to 1.13.XX

Changes: minor bugfixes.

b) BIOS, change from version P09-0027 to P11-XXXX

Changes: minor bugfixes.

c) FPGA, change from version 1.0D to 1.0E.

Changes: Improve powering up at high temperature by changing power on voltage sequence; other minor fixes

d) Intel® 82571EB Gigabit Ethernet Controller adapter image from version 1.1 to 1.4

Changes: RMCP security fix and other minor bugfixes.

e) FRU, change from version 0.16 to TBD

Changes: minor bugfixes.

f) SDR, change from version 1.07 to TBD

Changes: minor bugfixes.

Customer Impact of Change and Recommended Action:

Customers should validate with new versions of firmware.

In September 2007 customers will be able to find release notes and download new BIOS, IPMC firmware and update utility at:

<http://www.intel.com/support/telecom/computeboards/mpcbl0040/software.htm>

Products Affected / Intel Ordering Codes:

Pre Change Product Code	Pre Change MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
MPCBL0040N01Q	875467	D24178-010	D32118-309	TBD	TBD

Reference Documents / Attachments:

Document: _____ **Location #:** _____

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
August 22, 2007	00	Originally Published PCN