



Product Change Notification

111924 - 00

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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.

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Product Change Notification

Change Notification #: 111924 - 00
Change Title: D33217CK, Bulk Pack
PCN 111924-00, Product Design
Updates to BIOS, Firmware, HDMI
Connector, and Capacitors
Date of Publication: December 05, 2012

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Dec 28, 2012
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Description of Change to the Customer:

1. The BIOS will be updated to GKPPT10H.86A.0032. To access the release notes or get a copy of the BIOS for evaluation, go to <http://downloadcenter.intel.com>.
2. The firmware for the Thunderbolt feature is being updated to Version 19.
3. The HDMI connector will have a piece of conductive fabric added to enhance grounding connection with chassis.
4. The capacitors at C380 and C378 will be changed from 18pf to 10pf to enhance the Real Time Clock operation.

Customer Impact of Change and Recommended Action:

It is recommended that customers evaluate the new BIOS to ensure a smooth transition. Intel validation of a new board revision does not include testing with older versions of BIOS. This change is not expected to cause a change to the Microsoft Windows* operating system's software driver stack.

These changes have been evaluated to ensure there is no quality, reliability, or functional implication to our customers. Intel is not recommending additional qualification of these changes on platforms received from Intel.

Intel will attempt to deplete pre-conversion material before shipping post-conversion material but there is a possibility of Intel shipping mixed inventory. Therefore, customers will need to manage and migrate to the post-conversion material as soon as possible.

Milestone dates are estimates and subject to change based on business and operational conditions.

* Other names and brands may be claimed as the property of others.

Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change AA	Post Change AA
BLKD33217CK	923298	G69977-302	G69977-303

PCN Revision History:**Date of Revision:**

December 5, 2012

Revision Number:

00

Reason:

Originally Published PCN