



Product Change Notification

111626 - 01

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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.

Americas Contact: asmo.pcn@intel.com

Asia Pacific/PRC Contact: apagccb@intel.com

Europe Email: eccb@intel.com

Japan Email: jccb.ijkk@intel.com

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Product Change Notification

Change Notification #: 111626 - 01
Change Title: Boxed Intel® Desktop Board DH67CF, Boxed and Bulk
PCN 111626-01, Product Design
BIOS Update
Reason for Revision: Implementation Date Change & Add USB 3.0 Circuitry Update
Date of Publication: August 30, 2012

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Sep 17, 2012
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Description of Change to the Customer:

Reason for Revision: Implementation Date Change & Add USB 3.0 Circuitry Update

- 1.0 The BIOS will be updated from BLH6710H.86A.0146 to BLH6710H.86A.0156. To access the release notes or get a copy of the BIOS for evaluation, go to <http://downloadcenter.intel.com>.
- 2.0 The USB 3.0 circuitry operation will be enhanced as follows:
 - 2.1 Remove Switching Regulator at UU14 & UU20.
 - 2.2 Add Polyswitch at UF5 & UF10.
 - 2.3 Remove Resistor 10K Ohm at UR32 & UR27.
 - 2.4 Add Resistor 8.2K Ohm at UR28 & UR29.
 - 2.5 Add Resistor 15K Ohm at UR33 & UR34.

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. It has been observed that the change may report a "New device detected" in some operating systems. Microsoft* Windows will display a message and will not automatically install the necessary drivers; therefore customers need to update their OS image. This change is not expected to cause a change to the Microsoft Windows* operating system's software driver stack.

NOTE: New board revisions cannot be downgraded to any BIOS version previous to BLH6710H.86A.0146.

These changes have been thoroughly 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.

Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change AA	Post Change AA
BOXDH67CFB3	915091	G10215-207	G10215-208
BLKDH67CFB3	915093	G10215-207	G10215-208

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
July 22, 2012	00	Originally Published PCN
August 30, 2012	01	Implementation Date Change & USB 3.0 Circuitry Update