



Product Change Notification

109882 - 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 #: 109882 - 00
Change Title: DG45ID and DG45FC, PCN 109882-00, Product Design, BIOS update and cut-in a new part for SPI Flash Memory
Date of Publication: March 16, 2010

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Mar 29, 2010
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The date of "First Availability of Post-Conversion Material" is the projected date that a customer may expect to receive the Post-Conversion Materials. This date is determined by the projected depletion of inventory at the time of the PCN publication. The depletion of inventory may be impacted by fluctuating supply and demand, therefore, although customers should be prepared to receive the Post-Converted Materials on this date, Intel will continue to ship and customers may continue to receive the pre-converted materials until the inventory has been depleted.

Description of Change to the Customer:

Intel has implemented the following changes:

1. Cut-in a new part for the Serial Peripheral Interface (SPI) Flash device (W25Q32BVSSIG) at location U23 for DG45ID and U35 for DG45FC.
2. BIOS update from IDG4510H.86A.0097 to IDG4510H.86A.0127 to support the new SPI part. Boards with this SPI part cannot downgrade their BIOS version to earlier than IDG4510H.86A.0127.

Customer Impact of Change and Recommended Action:

It is recommended that customers evaluate this new BIOS to ensure a smooth transition. This change has been thoroughly evaluated to ensure that there are no quality or reliability implications to our customers. 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.

Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change AA	Post Change AA
BLKDG45ID	895894	E27729-310	E27729-311
BOXDG45FC	895896	E27730-308	E27730-309
BLKDG45FC	895900	E27730-308	E27730-309
BOXDG45ID	895987	E27729-310	E27729-311

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
March 16, 2010	00	Originally Published PCN