



Product Change Notification

104000 - 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 geography 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 #: 104000 - 01
Change Title: D865GRH, PCN 104000-01, FFF, Add alternate FWH and add required BIOS update
Date of Publication: March 31, 2004

Type of Change Notification:

FFF - (Form-Fit-Function)

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date of First Availability of Post-Conversion Material:	Apr 16, 2004
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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:

1. Add an alternate Firmware Hub (FWH) part to ensure continued component supply for manufacturing. A new BIOS is required to support this part.
2. Upgrading the BIOS to revision P15. This BIOS change is required with this FWH change. The latest BIOS, and release notes are available at: http://developer.intel.com/design/motherbd/rh/rh_bios.htm.

Customer Impact of Change and Recommended Action:

These board changes have been thoroughly evaluated to ensure that there are no quality or reliability implications.

The P15 BIOS will be required with this FWH change. It will not be possible to flash back to an earlier BIOS release. It is recommended that customers begin reviewing the P15 BIOS to be assured it will integrate smoothly with customer production lines.

These changes are not expected to affect the Microsoft* Windows* operating system's software driver stack. The changes have been thoroughly evaluated to ensure that there is no quality, reliability or functional implications to our customers.

Products Affected / Intel Ordering Codes:

Board Products Table

Affected Product Code	Pre-Change MM#	Pre-Change TA or AA	Post-Change TA or AA
BLKD865GRH	856375	C50084-201	C50084-202
BLKD865GRHLK	856354	C49314-201	C49314-202
BOXD865GRH	856372	C50084-201	C50084-202
BOXD865GRHLK	856352	C49314-201	C49314-202
LAD865GRHLK	856086	C46980-201	C46980-202

PCN Revision History:

Date of Revision:

March 31, 2004

March 31, 2004

Revision Number:

00

01

Reason:

Originally Published PCN

Correct Product Name in Title