



Product Change Notification

104544 - 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 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 #: 104544 - 00
Change Title: D865GVHZ, PCN 104544-00, FYI, Add P21 Bios, ESD Diode Protection, Alt FET and Capacitor change
Date of Publication: November 04, 2004

Type of Change Notification:

FYI - (For Your Information)

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Dec 06, 2004
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Description of Change to the Customer:

1. Upgrading the BIOS to revision P21. The latest BIOS, and release notes are available at: http://developer.intel.com/design/motherbd/hz/hz_bios.htm. Please refer to the release notes that accompany the BIOS for information on issues fixed and feature enhancements.
2. Added additional ESD Diode Protection. This ESD Diode Protection addition is required in order to enhance the board manufacturability.
3. Add a new FET part to ensure continued component supply for manufacturing and only affected to LA sku only.
4. The Capacitor (C1G2, C6G13) are being converted to a different manufacturer. Conversion of this component is required to ensure manufacturing supply.

Customer Impact of Change and Recommended Action:

This board change is not expected to cause a change to the Microsoft* Windows* operating system's software driver stack.

These hardware changes are being thoroughly evaluated to ensure that there is no quality, reliability or functional implications to our customers. DPSD is not recommending additional qualification of these changes on platforms received from Intel.

Products Affected / Intel Ordering Codes:

Board Products Table

Affected Product Code	Pre-Change MM#	Pre-Change TA or AA	Post-Change TA or AA
BLKD865GVHZ	861883	C72418-107	C72418-108
BLKD865GVHZL	861885	C72419-108	C72419-109
BOXD865GVHZ	861886	C72418-107	C72418-108
BOXD865GVHZL	861884	C72419-108	C72419-109
LAD865GVHZL	857048	C52211-107	C52211-108
LAD865GVHZLN	866300	C86241-200	C86241-201

PCN Revision History:

Date of Revision:
November 4, 2004

Revision Number:
00

Reason:
Originally Published PCN