



# Product Change Notification

## 104941 - 00

Information in this document is provided in connection with Intel products. No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document. Except as provided in Intel's Terms and Conditions of Sale for such products, Intel assumes no liability whatsoever, and Intel disclaims any express or implied warranty, relating to sale and/or use of Intel products including liability or warranties relating to fitness for a particular purpose, merchantability, or infringement of any patent, copyright or other intellectual property right. Intel products are not intended for use in medical, life saving, or life sustaining applications. Intel may make changes to specifications and product descriptions at any time, without notice.

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.

Copyright © Intel Corporation 2005. Other names and brands may be claimed as the property of others.

AlertVIEW, AnyPoint, AppChoice, EtherExpress, FlashFile, i386, i486, i960, Intel, Celeron, Intel486, Intel740, IntelDX2, IntelDX4, IntelSX2, Itanium, LANDesk, LanRover, Pentium, Xeon, Intel Xeon, NetMerge, NetStructure, OverDrive, Paragon, PDCharm, StrataFlash is a trademark or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Learn how to use Intel Trade Marks and Brands correctly at <http://www.intel.com/intel/legal/tmusage2.htm>.



# Product Change Notification

**Change Notification #:** 104941 - 00  
**Change Title:** D865GVHZ, PCN 104941-00, FYI, Add P24 Bios and new Clock Generator, Improve V\_SM  
**Date of Publication:** March 16, 2005

**Type of Change Notification:**  
FYI - (For Your Information)

**Key Characteristics of the Change:**  
Product Design

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Mar 31, 2005
---	--------------

## Description of Change to the Customer:

1. Upgrading the BIOS to revision P24. The latest BIOS, and release notes are available at: [http://developer.intel.com/design/motherbd/hz/hz\\_bios.htm](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. Add new primary component to the bill of materials for clock generator. This primary component addition is needed to ensure continued component supply availability for manufacturing.
3. V\_SM improvement for memory Vreg.

## 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
-----------------------	----------------	---------------------	----------------------

<b>Affected Product Code</b>	<b>Pre-Change MM#</b>	<b>Pre-Change TA or AA</b>	<b>Post-Change TA or AA</b>
BLKD865GVHZ	861883	C72418-108	C72418-109
BLKD865GVHZL	861885	C72419-109	C72419-110
BOXD865GVHZ	861886	C72418-108	C72418-109
BOXD865GVHZL	861884	C72419-109	C72419-110
LAD865GVHZL	857048	C52211-108	C52211-109
LAD865GVHZLN	866300	C86241-202	C86241-202

### **PCN Revision History:**

**Date of Revision:**

March 16, 2005

**Revision Number:**

00

**Reason:**

Originally Published PCN