



# Product Change Notification

## 107823 - 02

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.

**Americas Contact:** [asmo.pcn@intel.com](mailto:asmo.pcn@intel.com)

**Asia Pacific Contact:** [apacgccb@intel.com](mailto:apacgccb@intel.com)

**Europe Email:** [eccb@intel.com](mailto:eccb@intel.com)

**Japan Email:** [jcb.ijkk@intel.com](mailto:jcb.ijkk@intel.com)

Copyright © Intel Corporation 2007. Other names and brands may be claimed as the property of others.

Celeron, Centrino, Intel, the Intel logo, Intel Core, Intel NetBurst, Intel NetMerge, Intel NetStructure, Intel SingleDriver, Intel SpeedStep, Intel StrataFlash, Intel Viiv, Intel XScale, Itanium, MMX, Paragon, PDCharm, Pentium, and Xeon are trademarks 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 #:** 107823 - 02  
**Change Title:** DG33BU, PCN 107823-02, Product Material, Cut in B2 stepping of Marvell PATA chip to improve material supply and add alternate FET and Capacitor, Reason for Revision: Adding alternate FET and Capacitor.  
**Date of Publication:** September 04, 2007

## Key Characteristics of the Change:

Product Material

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Sep 14, 2007
<b>Date of First Availability of Post-Conversion Material:</b>	Sep 28, 2007

*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:

### Reason for Revision: Adding alternate FET and Capacitor.

Stepping change from B1 to B2 on Marvell PATA chip at location EU1PT.  
Add alternate FET vendor at locations Q33BV and Q35RV to insure supply.  
Add alternate capacitors at locations C8BV and C26BV to insure supply.

## Customer Impact of Change and Recommended Action:

In Microsoft\* Windows\* XP\*, the pre-existing IDE ATA/ATAPI controller driver will re-enumerate automatically due to the Microsoft\* Windows\* Plug-and-Play\* mechanism. The re-enumeration will impact existing operating system image. User interaction is not required during this process.

Size of alternate capacitors is physically shorter than primary parts but function the same.

These changes have been thoroughly evaluated to ensure that there are no quality, reliability or functional implications to our customers.

Intel is not recommending additional qualification of these changes on platforms.

**Products Affected / Intel Ordering Codes:**

Product Code	MM#	Pre Change AA	Post Change AA
BOXDG33BUC	888157	D79951-405	D79951-406
BLKDG33BUC	888158	D79951-405	D79951-406

**PCN Revision History:**

Date of Revision:	Revision Number:	Reason:
August 17, 2007	00	Originally Published PCN
August 27, 2007	01	PCN information updated for customer impact.
September 4, 2007	02	Adding alternate FET and Capacitor.