



# Product Change Notification

## 105138 - 00

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# Product Change Notification

**Change Notification #:** 105138 - 00  
**Change Title:** D955XBK, PCN 105138-00, FYI, VREG Enhancement and BIOS  
**Date of Publication:** May 19, 2005

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

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

## Forecasted Key Milestones:

<b>Date of First Availability of Post-Conversion Material:</b>	Jun 01, 2005
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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. VREG Enhancement - Modifying the processor VREG's high-side gate drive resistors. Converting from 4.7ohm to 0ohm on the North phase and from 4.7ohm to 2.2ohm on East phase. This was changed to improve the VR efficiency.
2. BIOS Update- Added the 1452 BIOS revision. Changes listed at [http://developer.intel.com/design/motherbd/bk/bk\\_bios.htm](http://developer.intel.com/design/motherbd/bk/bk_bios.htm)
3. Unveiled Silkscreen Labels - Now showing logos for Taiwan's BSMI, Japan's VCCI, Korea's MIC, and also Lead-free.
4. Non Technical Updates - Now using revised shipping label for bulk SKU. Also updated flyer and CDA.

## Customer Impact of Change and Recommended Action:

It is recommended that customers evaluate this new BIOS to ensure a smooth transition. 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#	Post-Change MM#	Pre-Change TA or AA	Post-Change TA or AA	Pre-Change PBA	Post-Change PBA
BLKD955XBKLR	869540	869540	C96732-405	C96732-406		

Affected Product Code	Pre-Change MM#	Post-Change MM#	Pre-Change TA or AA	Post-Change TA or AA	Pre-Change PBA	Post-Change PBA
BOXD955XBKLLR	869543	869543	C96732-405	C96732-406		

**Reference Documents / Attachments:**

**Document:** \_\_\_\_\_ **Location #:** \_\_\_\_\_

**PCN Revision History:**

<b>Date of Revision:</b>	<b>Revision Number:</b>	<b>Reason:</b>
May 19, 2005	00	Originally Published PCN