



Product Change Notification

104002 - 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 #: 104002 - 01
Change Title: D848PMB, PCN 104002-01, FFF, Add alternate FWH and add required BIOS update, FET change.
Date of Publication: April 17, 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:	May 06, 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 P14. This BIOS change is required with this FWH change. The latest BIOS, and release notes are available at: http://developer.intel.com/design/motherbd/mb/mb_bios.htm
3. The following change applies only to the LAD848PMB, LAD848PMBL, LAD848PMBLCD products. The VCCP FETs for the CPU VREG circuit are being converted to a different manufacturer. Conversion of this component is required to ensure manufacturing supply.

Customer Impact of Change and Recommended Action:

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

The P14 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 P14 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 are 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
BLKD848PMB	857242	C54330-203	C54330-204
BLKD848PMBL	857241	C54332-203	C54332-204
BOXD848PMB	857244	C54330-203	C54330-204
BOXD848PMBL	857243	C54332-203	C54332-204
LAD848PMB	857049	C53157-203	C53157-204
LAD848PMBL	857050	C52649-203	C52649-204
LAD848PMBLCD	859847	C52649-203	C52649-204

PCN Revision History:

Date of Revision:

March 31, 2004

April 17, 2004

Revision Number:

00

01

Reason:

Originally Published PCN

FET change and Add P14 Bios