



Product Change Notification

103815 - 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 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.

Copyright © Intel Corporation 2003. 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, Trillium 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 #: 103815 - 00
Change Title: Hardware Management ASIC, CPU Socket, SIO, Memory DIMM Connector and P09 BIOS Update, PCN 103815-00, FYI, Material conversions:Hardware Management ASIC, CPU Socket, SIO, Memory DIMM Connector and P09 BIOS Update
Date of Publication: December 31, 2003

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

Key Characteristics of the Change:
Product Design

Forecasted Key Milestones:

Date of First Availability of Post-Conversion Material:	Feb 06, 2004
--	--------------

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 new primary components to the bill of materials for: hardware management ASIC, CPU socket, SIO, DIMM connectors. These primary component additions are needed to ensure continued component supply availability for manufacturing.
2. Add P09 BIOS. This BIOS version is posted at http://developer.intel.com/design/motherbd/so/so_bios.htm. Please refer to the BIOS release notes that accompany the BIOS for additional feature information.

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. PASD 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#	Post-Change MM#	Pre-Change TA or AA	Post-Change TA or AA	Pre-Change PBA	Post-Change PBA
LAD865PERC 852411	852411	852411	C28178-404	C28178-405	C28179-404	C28179-405
LAD865PERCL 852412	852412	852412	C28180-404	C28180-405	C28182-404	C28182-405
LAD865PERCLK 852413	852413	852413	C28183-404	C28183-405	C28184-404	C28184-405
LAD865PESO 852415	852415	852415	C29387-404	C29387-405	C29386-404	C29386-405
LAD865PESOL 852416	852416	852416	C29391-404	C29391-405	C29390-404	C29390-405
LAD865PESOLK 852418	852418	852418	C29401-405	C29401-406	C29400-405	C29400-406

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

December 31, 2003

Revision Number:

00

Reason:

Originally Published PCN