



Product Change Notification

104081 - 00

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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 #: 104081 - 00
Change Title: IPT4800C, PCN 104081-00, FYI, Reprogram Flash EEPROM to allow customers to subsequently update Firmware in the Field
Date of Publication: May 25, 2004

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

Key Characteristics of the Change:
Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	May 25, 2004
Date of First Availability of Post-Conversion Material:	May 25, 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:

Reprogram Flash EEPROM with 1.10.8 Build 2 (10A0802) firmware that adds a feature allowing customers to subsequently update firmware in the field. This will enable customers, in the future, to update to the latest firmware without returning the boards back to the factory.

Customer Impact of Change and Recommended Action:

This change has been thoroughly evaluated to ensure that it does not have any negative functional implications to our customer.

Intel is providing customers an option to upgrade existing products in the field via the DRA process (repair and return).

Two methods of Identifying boards that need upgrading:

Method 1- Top Assembly (TA) number or Configured Assembly (CA) number
The TA number is located on the shipping box. If the TA number is 99-9015-002 the board needs upgrade.

The CA number label is located on the same side of board as the four MAC Address labels. It is in close proximity to the front Panel and parallel to it. If the CA number is 96-1059-202 the board needs upgrade.

Method 2- Firmware version

The Firmware version can be determined by doing the following in DCM:

- a. Double click on the IPT board
- b. Select SW constants tab from the Configuration Manager
- c. Check the IPTBoardSoftwareversion value. If the IPTBoardSoftwareversion value is 10A0703 or 10A0704, the board needs upgrade.

Examples of interpretation of IPTBoardSoftwareversion value:

- 10A0703 stands for ver. 1.10.7.3
- 10A0704 stands for ver. 1.10.7.4
- 10A0802 stands for ver. 1.10.8.2

To return a board for a upgrade:

US Distributors: Please fill out the online DRA form, mentioning "IPT4800C Firmware Upgrade" in the problem description field, at: <http://www.intel.com/support/motherboards/draform.htm>

Non-US Distributors: Please contact your RMA Call Center to arrange for return and upgrade.

See order code details below.

Products Affected / Intel Ordering Codes:

Board Products Table

Affected Product Code	Affected MM#	Pre- Change TA	Post- Change TA	Pre- Change CA	Post- Change CA
IPT4800C	852543	99-9015-002	C74150-001	96-1059-202	C74153-001

Reference Documents / Attachments:

Document:

Location #:

DRA Form

<http://www.intel.com/support/motherboards/draform.htm>

PCN Revision History:

Date of Revision:

Revision Number:

Reason:

May 25, 2004

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Originally Published PCN