



Product Change Notification

104932 - 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 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.

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Product Change Notification

Change Notification #: 104932 - 00
Change Title: DBPXA27x & PC27x, PCN 104932-00, FFF, Stepping and Part Number Change, Boards
Date of Publication: March 18, 2005

Type of Change Notification:
FFF - (Form-Fit-Function)

Key Characteristics of the Change:
Product Design
Order Code

Forecasted Key Milestones:

	DBPXA27XC5	PCPXA270C5624	PCPXA271C5416 & PCPXA272C5520
Date of Samples Availability:	Apr 29, 2005	Mar 18, 2005	May 13, 2005
Date Customer Must be Ready to Receive Post-Conversion Material:	Jun 24, 2005	Jun 17, 2005	Jul 15, 2005
Date of First Availability of Post-Conversion Material:	Apr 29, 2005	Mar 18, 2005	May 13, 2005

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:

There are both functional & errata fix differences between the PXA27x Processor Family C0 stepping to C5 stepping.

Please refer to PCN #104760-00, available through Intel's Developer web site, for details on the differences & conversion from the PXA27x C0 & C5 Steppings:

<http://developer.intel.com/design/pcn/Processors/D0104760.pdf>

The DBPXA27x Development Kit and it's associated PCPXA27x Processor Cards have been updated to include the new PXA27x C5 Stepping.

Customer Impact of Change and Recommended Action:

This change reflects a form-fit-function change to the DBPXA27x & PCPXA27x Development Kit & associated Processor Cards:

- Orders for DBPXA27X C0 material will be converted to the C5 stepping June 24, 2005 or later, based on Intel's inventory status.
- Orders for PCPXA270 C0 material will be converted to the C5 stepping June 17, 2005 or later, based on Intel's inventory status.
- Orders for PCPXA271 & PCPXA272 C0 material will be converted to the C5 stepping July 15, 2005 or later, based on Intel's inventory status.

Intel recommends customers obtain samples to qualify the new products for their applications. For further questions or technical assistance, please contact your local Intel support person.

Products Affected / Intel Ordering Codes:

Pre-Conversion Product Code	Pre-Conversion MM#	Post-Conversion Product Code	Post-Conversion MM#
DBPXA27XC0	860824	DBPXA27XC5	867898
PCPXA270C0	860827	PCPXA270C5624	867897
PCPXA271C0	860825	PCPXA271C5416	867917
PCPXA272C0	860826	PCPXA272C5520	867903

Reference Documents / Attachments:

Document:	Location #:
Intel® PXA27x Spec Update	http://developer.intel.com/design/pca/applicationsprocessors/specupdt/280071.htm
PCN #104760-00	http://developer.intel.com/design/pcn/Processors/D0104760.pdf

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
March 18, 2005	00	Originally Published PCN