



Product Change Notification

107576 – 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 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.

Americas Contact: asmo.pcn@intel.com

Asia Pacific Contact: apacgccb@intel.com

Europe Email: eccb@intel.com

Japan Email: jccb.ijkk@intel.com

Copyright © Intel Corporation 2007. Other names and brands may be claimed as the property of others.

Celeron, Centrino, Intel, the Intel logo, Intel Core, Intel NetBurst, Intel NetMerge, Intel NetStructure, Intel SingleDriver, Intel SpeedStep, Intel StrataFlash, Intel Viiv, Intel XScale, Itanium, MMX, Paragon, PDCharm, Pentium, and Xeon are trademarks 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 #: 107576 - 00
Change Title: Intel® Celeron® M Processor Ultra Low Voltage 423, PCN 107576-00, Product Design and Order Code C-0 to D-0 Stepping Conversion
Date of Publication: May 30, 2007

Key Characteristics of the Change:

Product Design
Order Code

Forecasted Key Milestones:

Date of Samples Availability:	May 30, 2007
Date of Qualification Data Availability:	May 30, 2007
Date Customer Must be Ready to Receive Post-Conversion Material:	Aug 30, 2007
Date of First Availability of Post-Conversion Material:	May 30, 2007

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:

In order to incorporate speed enhancements for Yonah Based Processors, Intel is converting the Intel® Celeron® M Processor Ultra Low Voltage 423 from C-0 Stepping to D-0 Stepping.

- A BIOS update is required for D0-Step Products
- The D-0 stepping is backwards compatible with the C-0 stepping.

Customer Impact of Change and Recommended Action:

- Minimal validation effort for this conversion is expected as there are no logic changes between C-0 Stepping and D-0 Stepping
- D-0 stepping will require a BIOS Update
- No platform thermal changes expected
- Customers should be ready to receive a combination of both D-0 step material and C-0 step material by August 30, 2007 (See "Date Customer Must be Ready to Receive Post-Conversion Material" above)
- New S-Spec, MM numbers will be provided for D0-Step Qualification Samples and Production units

Products Affected / Intel Ordering Codes:

Intel® Celeron® M Processor Tray Products

Product Code	Process or Number	Frequency	Pre-Conversion Production Units		Post-Conversion Production Sample Units		Post-Conversion Production Units	
			S-Spec	MM#	S-Spec#	MM#	S-Spec	MM#
LE80538VE0041M	423	1.06GHz	S L8XW	877058	S L9L7	883549	S L9L7	883549

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

May 30, 2007

Revision Number:

00

Reason:

Originally Published PCN