



Product Change Notification

108076 - 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 #: 108076 - 00
Change Title: Intel® Core™2 Duo processor ULV U7700, U7600 and U7500 Socket-M, PCN 108076-00, Product Design, Merom L-2 to Merom M-0 Stepping Conversion
Date of Publication: November 12, 2007

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date of Samples Availability:	Nov 14, 2007
Date of Qualification Data Availability:	Nov 12, 2007
Date Customer Must be Ready to Receive Post-Conversion Material:	Feb 22, 2008
Date of First Availability of Post-Conversion Material:	Feb 01, 2008

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:

The Intel® Core™2 Duo processor ULV U7700, U7600 and U7500 SKUs for Napa Refresh on Merom L-2 step will be converted to Merom M-0 step in Q1'08. These processors are for the Napa Refresh Platform and are Socket-M parts.

- CPUID will change
- No change in terms of electrical, mechanical, and thermal specifications between Merom L-2 step and Merom M-0 step SKUs

Contact your local Intel Corporation field representative for schedules to obtain latest specification information.

Customer Impact of Change and Recommended Action:

Minimal validation effort is expected for this Napa Refresh ULV Socket-M conversion due to no feature changes between the Napa Refresh ULV L-2 step and Napa Refresh ULV M-0 step processor.

- M-0 stepping will require a BIOS Update
- New QDF#, S-Spec, MM numbers are provided below for M-0 step Qualification samples and Production units

Please note: This conversion is only applicable for ULV Dual Core Products on the Napa Refresh platforms. Customers can distinguish ULV Dual Core Products between the Napa Refresh and Santa Rosa by the unique MM# and S SPECS.

Products Affected / Intel Ordering Codes:

Processor#	Frequency	Pre Conversion Product Code	Pre Conversion S-Spec	Pre Conversion MM#	Post Conversion Qualification Samples QDF#	Post Conversion Qualification Samples MM#	Post Conversion Product Code	Post Conversion S-Spec	Post Conversion MM#
U7600	1.20 GHZ	LE80537UE0092M	S LA2U	888075	Q8KN	893632	LE80537UE0092M	S LAUS	895495
U7500	1.06 GHZ	LE80537UE0042M	S LA2V	888076	Q8KJ	893631	LE80537UE0042M	S LAUT	895496
U7700	1.33 GHZ	LE80537UE0142M	S LA6X	891081	Q466	894293	LE80537UE0142M	S LAUR	895494

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

November 12, 2007

Revision Number:

00

Reason:

Originally Published PCN