



Product Change Notification

111461 - 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 #: 111461 - 00
Change Title: Intel® Atom™ N2600, N2800 Processors,
PCN 111461-00, Product Design, B-2 to B-3
Stepping
Date of Publication: May 17, 2012

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date of Samples Availability:	June 15, 2012
Date of Qualification Data Availability:	July 09, 2012
Date of First Availability of Post-Conversion Material:	July 16, 2012
Date Customer Must be Ready to Receive Post-Conversion Material:	July 23, 2012

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:

Intel® Atom™ N2600, N2800 Processors will undergo the following changes for the B-2 to B-3 stepping:

- Change in Host Revision ID (PCI Device B0:D0:F0) to 0x04h and change in Graphics Revision ID (PCI Device B0:D2:F0) to 0x0Bh.
- Fix for Erratum Number BQ22 documented in the Intel® Atom™ Processor N2000 and D2000 Series Specification Update (Document number 326140-008). Erratum status, shown as "No Fix" in the Specification Update, will be updated in the next revision of the Specification Update.
- Erratum BQ22 has been fixed in B-3 stepping silicon and B-3 stepping silicon will not require the Graphics driver workaround provided for the B-2 stepping.

Customer Impact of Change and Recommended Action:

- Graphics driver change is required for the B-3 stepping. BIOS changes are required in order for B-3 stepping information to be displayed in the BIOS menu. Please refer to Qualification Samples Dear Customer Letter (DCL) for details.
- Intel anticipates minimal validation.
- New S-Spec and new MM numbers are required for the B-3 stepping. See “Products Affected/Intel Ordering Codes” table below.

Products Affected / Intel Ordering Codes:

Processor #	Frequency	Pre-Conversion			Qual Sample		Post Conversion	
		Product Code	S-Spec	MM#	QDF#	MM#	S-Spec	MM#
N2800	1.86GHz	DF8064101050503S R0DA	S R0DA	915983	CYB	922906	S R0W1	922908
N2600	1.6GHz	DF8064101050706S R0DB	S R0DB	915984	CYC	922910	S R0W2	922909

PCN Revision History:

Date of Revision:

May 17, 2012

Revision Number:

00

Reason:

Originally Published PCN