



# Product Change Notification

## 109832 - 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 #:** 109832 - 00  
**Change Title:** i3-350M, PCN 109832-00, Product Design, C-2 to K-0 Stepping Change  
**Date of Publication:** March 10, 2010

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date of Samples Availability:</b>	Apr 12, 2010
<b>Date of Qualification Data Availability:</b>	Apr 30, 2010
<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Jun 22, 2010
<b>Date of First Availability of Post-Conversion Material:</b>	Apr 30, 2010

*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 is initiating a C-2 to K-0 stepping conversion for the Intel® Core™ i3-350M processor where it will undergo the following changes:

- New S-spec and Material Master Numbers for the converting products.
- CPUID will change from 0x20652h to 0x20655h.
- C-2 package is pin compatible with K-0 package

## Customer Impact of Change and Recommended Action:

The Intel® Core™ i3-350M processor on K-0 stepping will require a BIOS update due to the new CPUID. Once customers implement the BIOS update, they will be able to accept both C-0 and K-0 stepping material. Customers should be ready to receive a combination of both C-0 and K-0 stepping material by the "Date Customer Must be Ready to Receive Post-Conversion Material" above. For customers implementing their own BIOS, it is necessary to incorporate the latest Microcode Update (MCU) to support the K-0 stepping. Please contact your local Intel representative for further technical questions.

## Intel® Core™ i3-350M Processor

Processor #	Frequency	Pre-Conversion			Qual Sample		Post Conversion		
		Product Code	S-Spec	MM#	QDF#	MM#	Product Code	S-Spec	MM#
i3-350M	2.26GHz	CP80617004161AC	S LBPK	904381	Q 4CQ	907511	CP80617004161AC	S LBU5	907997
i3-350M	2.26GHz	CN80617004161AC	S LBPL	904442	Q 4CR	907480	CN80617004161AC	S LBU6	907979

### Reference Documents / Attachments:

Document:

Location #:

### PCN Revision History:

Date of Revision:

March 10, 2010

Revision Number:

00

Reason:

Originally Published PCN