



Product Change Notification

110456 - 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 #: 110456 - 00
Change Title: Intel ® 6 Express Chipsets and Intel ® C200 Series Chipsets, PCN 110456-00, Product Design, Chipset Design Fix
Date of Publication: February 09, 2011

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	February 14, 2011
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The date of "First Availability of Post-Conversion Material" is the projected date that a customer may expect to receive the new Materials. This date is determined at the time of the PCN publication.

Description of Change to the Customer:

Intel is initiating an B2 to B3 stepping conversion for the Intel ® 6 Express Chipsets and Intel ® C200 Series Chipsets where products will undergo the following changes:

- New S-specs and MM numbers for the converting products
- Revision ID will change from 04h to 05h
- BIOS Update (Revision 1.1.4 of the BIOS Specification Update and Reference Code)
- B3 stepping package is pin compatible with B2 stepping package
- Minor metal layer change from B2 to B3 improving lifetime wear out with no changes to functionality or design specifications

Customer Impact of Change and Recommended Action:

Minimal re-qualification and/or validation is expected for features already supported on B2 stepping. B3 stepping has only a minor metal layer change that has no functional or SATA interface electrical changes. Customers should be ready to receive the new material by the "Date Customer Must be Ready to Receive Post-Conversion Material" above. Please contact your local Intel representative for further technical questions.

Products Affected / Intel Ordering Codes:

Marketing Name	Pre Conversion Material				Post Conversion Material			
	Product Code	S-Spec	MM#	Stepping	Product Code	S-Spec	MM#	Stepping
Intel® BD82Q67 Platform Controller Hub	BD82Q67	S LH85	908153	B2	BD82Q67	SLJ4D	914397	B3
Intel® BD82H67 Platform Controller Hub	BD82H67	S LH82	908261	B2	BD82H67	SLJ49	914378	B3
Intel® BD82H61 Platform Controller Hub	BD82H61	S LH83	908262	B2	BD82H61	SLJ4B	914380	B3
Intel® BD82P67 Platform Controller Hub	BD82P67	S LH84	908263	B2	BD82P67	SLJ4C	914384	B3
Intel® BD82Q65 Platform Controller Hub	BD82Q65	S LH99	908747	B2	BD82Q65	SLJ4E	914407	B3
Intel® BD82QM67 Platform Controller Hub	BD82QM67	S LH9B	908749	B2	BD82QM67	SLJ4M	914325	B3
Intel® BD82HM67 Platform Controller Hub	BD82HM67	S LH9C	908752	B2	BD82HM67	SLJ4N	914376	B3
Intel® BD82HM65 Platform Controller Hub	BD82HM65	S LH9D	908753	B2	BD82HM65	SLJ4P	914377	B3
Intel® BD82B65 Platform Controller Hub	BD82B65	S LH98	908757	B2	BD82B65	SLJ4A	914379	B3
Intel® BD82UM67 Platform Controller Hub	BD82UM67	S LH9U	909215	B2	BD82UM67	SLJ4L	914324	B3
Intel® BD82QS67 Platform Controller Hub	BD82QS67	S LHAG	909785	B2	BD82QS67	SLJ4K	914323	B3
Intel® BD82Z68 Platform Controller Hub	BD82Z68	S LHAT	909966	B2	BD82Z68	SLJ4F	914416	B3
Intel® BD82C206 Platform Controller Hub	BD82C206	S LHAU	909967	B2	BD82C206	SLJ4G	914417	B3
Intel® BD82C204 Platform Controller Hub	BD82C204	S LHAV	909968	B2	BD82C204	SLJ4H	914418	B3
Intel® BD82C202 Platform Controller Hub	BD82C202	S LHAW	909969	B2	BD82C202	SLJ4J	914419	B3

PCN Revision History:

Date of Revision:

February 9, 2011

Revision Number:

00

Reason:

Originally Published PCN