



Product Change Notification

111473 - 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/PRC Contact: apagccb@intel.com

Europe Email: eccb@intel.com

Japan Email: jccb.ijkk@intel.com

Copyright © Intel Corporation 2012. Other names and brands may be claimed as the property of others.

BunnyPeople, Celeron, Celeron Inside, Centrino, Centrino Inside, Cilk, Core Inside, i960, Intel, the Intel logo, Intel AppUp, Intel Atom, Intel Atom Inside, Intel Core, Intel Inside, Intel Insider, the Intel Inside logo, Intel NetBurst, Intel NetMerge, Intel NetStructure, Intel SingleDriver, Intel SpeedStep, Intel Sponsors of Tomorrow, the Intel Sponsors of Tomorrow logo, Intel StrataFlash, Intel vPro, Intel XScale, InTru, the InTru logo, the InTru Inside logo, InTru soundmark, Itanium, Itanium Inside, MCS, MMX, Moblin, Pentium, Pentium Inside, Puma, skool, the skool logo, Sound Mark, The Creators Project, The Journey Inside, Thunderbolt, vPro Inside, VTune, Xeon, and Xeon Inside are trademarks of Intel Corporation in the U.S. and/or other countries.

Learn how to use Intel Trademarks and Brands correctly at <http://www.intel.com/intel/legal/tmusage2.htm>.



Product Change Notification

Change Notification #: 111473 - 00

**Change Title: Intel® Internal SAS Expander Card
RES2CV240 and RES2CV360PCN
111473-00, Product Material,
Firmware Update**

Date of Publication: May 17, 2012

Key Characteristics of the Change:

Product Material

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	May 31, 2012
---	--------------

Description of Change to the Customer:

Intel is updating the firmware revision of the Intel® Internal SAS Expander Card RES2CV240 and RES2CV360 from Rev 11.00.00 Perl2.4 to Rev 11.00.00 Perl2.6 in order to improve/lower power consumption when the system is powered on.

The default setting of the number of drives, which spin up at one time and is controlled by the Intel® Internal SAS Expander Card RES2CV240 and RES2CV360 are being updated from eight(8)drives every second to two(2)drives every two(2) seconds.

Customer Impact of Change and Recommended Action:

Intel does not anticipate any adverse customer impact from these changes.

Intel recommends that the customer perform a standard level of evaluation as updated product becomes available.

Products Affected / Intel Ordering Codes:

Pre Change Product Code	Pre Change MM#	Pre Change TA	Pre Change PBA	Post Change MM#	Post Change TA	Post Change PBA
RES2CV240	918934	G33195-003	G27402-150	918934	G33195-004	G27402-151
RES2CV360	918935	G33196-003	G27535-150	918935	G33196-004	G27535-151

PCN Revision History:

Date of Revision:
May 17, 2012

Revision Number:
00

Reason:
Originally Published PCN