



Product Change Notification

103587 - 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 #: 103587 - 00
Change Title: DMV480A2T1CPCI, DMV600A2E1CPCI, DMV600A2E1CCN, DMV960A4T1CPCI, DMV960A4T1CPCJP, DMV1200A4E1CPCI, DMV1200A4E1CCN, PCN 103587-00, FFF, Change of DSP from Motorola DSP56307 to DSP56L307
Date of Publication: December 07, 2004

Type of Change Notification:
FFF - (Form-Fit-Function)

Key Characteristics of the Change:
Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Nov 22, 2004
Date of First Availability of Post-Conversion Material:	Jan 30, 2005

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 DSP56307 (59-0940-500) is no longer being produced. It has been replaced by the DSP56L307 (59-1576-500). The significant difference between these parts is the core voltage which is 2.5V on DSP 56307 and 1.8V on DSP56L307. The change in voltage is accomplished on the baseboard by changing the supply feedback resistors.

More importantly although this DSP change does not affect product functionality a new software release is required to enable the DSP's. The following system releases will support the new R2 products (and the DSP56L307) as well as previous product with DSP56307.

- Intel® Dialogic® SR 5.1.1 Feature Pack1 Service Update 23 on PCI and CompactPCI for Windows
- Intel® Dialogic® SR 6.0 FP1 cPCI for Windows
- Intel® Dialogic® SR 6.1 for Linux (FR2 target availability April 2005 , Final Release target availability July 2005)

Additionally all System Releases thereafter will support the R2 products (and DSP56L307).

Customer Impact of Change and Recommended Action:

In order to use the R2 product with DSP56L307 the customer will need to migrate to the specific System Release listed below for the Operating System that they are employing. The System Releases are downloadable from the Intel Website. Links are provided below.

- Intel® Dialogic® SR 5.1.1 Feature Pack1 Service Update 41 on PCI and CompactPCI for Windows

<http://resource.intel.com/telecom/support/releases/serviceUpdates/su41/index.htm>

- Intel® Dialogic® SR 6.0 FP1 cPCI for Windows

<http://membersresource.intel.com/search/ddl/download/sr6cpcifp1win.asp>

- Intel® Dialogic® SR 6.1 for Linux (FR2 target availability April 2005 , Final Release target availability July 2005)

The last availability of product with DSP56307 (pre- change product) is January 30, 2005.

This change has been thoroughly evaluated. Customers who feel they need to evaluate this change (hardware and /or system release software) must contact anthony.mungiello@intel.com to work out evaluation plans no later than 12/31/04.

Note new product codes and MM numbers have been assigned. Customers should modify their databases in order to place orders against the new order codes. See details below.

Products Affected / Intel Ordering Codes:

Board Products Table

Affected Pre-Change Product Code	Pre-Change MM#	Pre-Change TA#	Post-Change Product Code	Post-Change MM#	Post-Change TA#
DMV480A2T1CPCI	849638	99-5902-003	DMV480A2T1CR2	857146	C52966-001
DMV600A2E1CPCI	849742	99-5904-003	DMV600A2E1CR2	857148	C52970-001
DMV600A2E1CCN	849752	99-5904-651	DMV600A2E1CR2CN	857149	C52973-001
DMV960A4T1CPCI	849739	99-5086-008	DMV960A4T1CR2	857151	C52955-001
DMV960A4T1CPCJP	849744	99-5086-601	DMV960A4T1CR2JP	857152	C52958-001
DMV1200A4E1CPCI	849741	99-5087-008	DMV1200A4E1CR2	857141	C52317-001
DMV1200A4E1CCN	849751	99-5087-651	DMV1200A4ECR2CN	857245	C52960-001

Reference Documents / Attachments:

Document:	Location #:
Intel® Dialogic® SR 5.1.1	http://resource.intel.com/telecom/support/releases/serviceUpdates/su41/index.htm

Feature Pack1 Service Update 41 on PCI and CompactPCI for Windows	
Intel® Dialogic® SR 6.0 FP1 cPCI for Windows	http://membersresource.intel.com/search/ddl/download/sr6cpcifp1win.asp

PCN Revision History:

Date of Revision:
December 7, 2004

Revision Number:
00

Reason:
Originally Published PCN