



Product Change Notification

105318 - 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 #: 105318 - 00
Change Title: Intel NetStructure® ZT 5504 S439 System Master Processor Board, PCN 105318-00, FYI, New firmware release and N-FET component change
Date of Publication: July 12, 2005

Type of Change Notification:

FYI - (For Your Information)

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Jul 31, 2005
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Description of Change to the Customer:

A new firmware version 1.7 has been released for the Intel NetStructure® ZT 5504 S439 System Master Processor Board to resolve a compatibility issue with newer generation Intel NetStructure® ZT 7102 Chassis Management Module (CMM) with 5.x firmware.

The CompactPCI (cPCI) and AdvancedTCA (ATCA) CMM firmware code merged and adopted the ATCA interrupt driven event methodology. The CMM now waits for the Single Board Computers (SBC) to actively communicate their events instead of utilizing a polling method for discovering SBC blade events.

The previous firmware version of the ZT 5504 did not use an interrupt driven event notification methodology, therefore it does not actively communicate its events to the CMM. The new firmware version 1.7 for the Intel NetStructure® ZT 5504 S439 System Master Processor Board resolves this issue.

The Intel NetStructure® ZT 5504 System Master Processor Board will also implement a new N-FET component part number: A31529-002 to replace previous component part number: A31529-001 that has gone EOL by the manufacturer.

Customer Impact of Change and Recommended Action:

Customer must be ready to receive post-conversion change.

Further customer validation is not required and Intel has completed Full Qualification on the changes.

Products Affected / Intel Ordering Codes:

Board Products Table

Affected Product Code	Pre-Change MM#	Post-Change MM#	Pre-Change TA or AA	Post-Change TA or AA	Pre-Change PBA	Post-Change PBA
ZT5504B1CS439 851893	851893	851893	C35376-009	C35376-010	C35724-403	C35724-404

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

July 12, 2005

Revision Number:

00

Reason:

Originally Published PCN