



Product Change Notification

107105 - 01

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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 #: 107105 - 01
Change Title: Intel NetStructure(R) MPCHC0001Q 14U Chassis, PCN 107105-01, Product Design, Chassis Enhanced, Reason for Revision: Added MM and TA #'s, removed internal reference numbers, updated with a new target date.
Date of Publication: February 07, 2008

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Mar 15, 2008
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Description of Change to the Customer:

Reason for Revision: Added MM and TA #'s, removed internal reference numbers, updated with a new target date.

Fan Tray:

- Top cover - removed bumps.
- Fan mounting bracket - changed dimensions for better fit.
- PBA insulator dimensions changed.
- Fan Tray Overlay changed - profile around thumbscrew opened up.
- Gaskets changed to V0 for safety.
- Update Fan Tray Firmware:
 - o OpCode update to v1.11.1
 - o BootCode update to v1.2

Filter Tray:

Gasket changed to V0 for safety.

PEM:

- Gasket changed to V0 for safety
- Update PEM Firmware
 - o OpCode update to v1.10.1
 - o BootCode update to v1.2

Chassis:

- Left and Right PEM mounting brackets changed.
- Power riser cover and Data riser cover design change.
- Insulators for power and data riser covers changed to match new sheet metal.
- Gaskets changed to V0 for safety.

- Panel cover changed - gaskets changed.
- Bottom cover widened
- Top cover widened, flange height increased, and hole pattern changed to fit new CMM brackets.
- o Sheet metal - top cover widened, flange height increased, and hole pattern changed.
- o CMM bracket - hole pattern changed and sides narrower.
- o Changed CMM attachment from rivets to flathead screws.
- Left and Right side panel assemblies changed.
- o Sheet metal - RTM mounting slot and holes widened. Masking location changed.
- o Filter tray bracket changed.
- o Fan tray bracket changed.
- o Added overlays to surface of fan tray brackets to reduce the friction between the fan tray and the fan tray bracket during insertion/extraction of the fan tray.
- o Gaskets changed to V0 for safety.
- Top card guide changed.
- o Gasket changed to V0 for safety.
- PEM center mounting bracket changed. Profile lowered, and slot added for RTM adjustment.
- Gaskets changed to V0 for safety.

Rack Mount Bracket:

- 19" Chassis mounting brackets changed.
- DH Rack mount Bracket Redesign
- o Redesign rack mount bracket to create 19"/ETSI", and add to system.
- o Remove 19"/23" from Chassis.
- o Remove ETSI/24" brackets from the accessory kit.

Accessory Kit Cable Tray Overlay:

Removed the ETSI/24" mounting brackets from the accessory kit.

Top Cover Overlay:

Label Design Change, for better fit.

Reset Switch:

- Remove the Reset Switch and cables
- o Remove two reset cables from system.
- o Sheet metal and overlay label will also change as a result.

Customer Impact of Change and Recommended Action:

Intel has evaluated these changes to ensure that they do not have any negative functional implications to our customers. All parts of the chassis designed to be forward and backward compatible with other Intel NetStructure® MPCHC0001 series chassis.

Customer may want to review changes.

Products Affected / Intel Ordering Codes:

Pre Change Product Code	Pre Change MM#	Pre Change TA	Post Change MM#	Post Change TA
MPCHC0001Q	875021	D56440-006	875021	D56440-007
MPPEM0001Q	875726	D79589-004	875726	D79589-005
MPFAN0001Q	875727	D79388-004	875727	D79388-005
MPFIM0001Q	875728	D79563-001	875728	D79563-002
MPFIL0001Q	881088	D79579-002	881088	D79579-003

Reference Documents / Attachments:

Document: **Location #:**

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
December 21, 2006	00	Originally Published PCN
February 7, 2008	01	Added MM and TA #'s, removed internal reference numbers, updated with a new target date.