

# Product Change Notification



## Change Notification # 2012020602A

### BIOS Update for CECx-10

Initial Release Date: 2012 February 6

Last Revision Date: 2012 February 6

Change Type: BIOS/Firmware Change

Affected Product Family: CEC (Compact Embedded Computers)

Reason for Change:

Anticipated impact on Form, Fit and Function: Minor impact anticipated

Anticipated impact on Quality or Reliability: Improved Quality and Reliability anticipated

Customer contact: [info@mpl.ch](mailto:info@mpl.ch)

### Affected Products List

<i>Sales Part#</i>	<i>MPL Manufacturing Part#</i>	<i>MPL Component Stock#</i>	<i>Replacement Part#</i>
CEC6-10	MED-10414-004 [A]	-	-
CEC7-10	MED-10414-002 [A, B]	-	-

### PCN Revision History

<i>Revision</i>	<i>Date</i>	<i>Description</i>
A	2012-02-06	Initial Release

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## BIOS Release Notes

**BIOS Version:** 1.10

### Information:

- **Build date:** 02/06/12 (mm/dd/yy)
- **BIOS No:** MEV-10121-004
- **Core BIOS:** Phoenix® Embedded BIOS® w/StrongFrame® Technology, V6.907
- **VGA BIOS:** Intel® SCH Chipset VGA BIOS Build 0017
- **PXE Boot ROM:** Intel® Boot Agent GE v1.3.72

### Features & Fixes:

- SATA drive handling reworked (Option ROM removed, configurable mode (IDE/AHCI), configurable port mapping)
- Use TSEG memory region for SMM
- HPET support added
- MCFG ACPI table added
- SMBIOS information expanded
- Cleanup for BIOS setup
- Added support for CPU power state C2
- Bugfix PNP protected mode entrypoint
- Bugfix ATA geometry calculation
- Other enhancements

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