

BIOS Revision Notes

Target Board-Name: EBC-C384
Target Board-Number: 384
Initial Release Date: 12-15-11
Build Home Directory: C:\C384BIOS

Change History Log:

Note: The Min. PCB Rev Rqd field specifies the minimum PCB Revision and assumes all current ECO's have been applied.

Date	Time	Version	CKSM	(Min. PCB Rev Rqd)	Description
12/15/2011	11:03:10	11215T00	0x3971	A	Original Release
01/24/2012	09:13:04	38412024	0x1226	A	ECO #12-17 Changed dedicated IRQ for IDE PCI function Periodic SMI set for 1 second Disabled all PCI SERR# bits Fixed HDD displays for different modes Changed PCI IRQ priorities Reduced decode ranges in Enhanced mode Force WD M/S register to minutes Added PITO fix when splash screen enabled Changed to WinSystems ASL file
03/07/2012	07:30:59	38412067	0x6417	A	ECO #12-36 Changed Bus/Device numbering for mini-PCI and PC104+ Legacy USB Disable menu item added Boot order edited - USB_HDD and USB_KEY increased Wrong VBIOS being used - added pnv_2036_edit.dat BIOS Backlight Control repaired Added usb29cfg and irq6 assembly files to OVR String script changed to use video.str in OVR New bios.bat checks FPGA revision before flash
04/19/2012	15:54:53	38412110	0x3310	A	ECO #12-65 Fixed QNX boot issue Fixed USB hot-plug issue New ACPI thermal code from Portwell Fixed Combined Mode hang Post 90h CPU Over 100C Hang-up boot to OS Fixed Windows 7 Reboot Fail

08/08/2012	08:58:36	38412230	0x6142	A	ECO #12-98 Fixed CF uDMA issue Fixed ACPI fan control - included HW Monitor offset Restored bios.bat to original flash method
09/18/2012	09:36:38	38412262	0x5676	A	ECO #12-108 Added Mutex to ACPI thermal control - fan was losing sync with ACPI code Default state of fan changed to "ON" HW Monitor Temp offset added
11/05/2012	08:08:31	38412304	0x0806	A	ECO #12-124 Changed fan behavior - NCT7802 SmartFan mode will be used unless ACPI O/S is used New VBIOS - backlight frequency changed
12/12/2012	04:02:22	38412347	0x6956	A	ECO #13-007 Fixed Secondary IDE issue with DVD + No Primary Drive Fixed F2 key BIOS setup issue Added negative temperature display on HW monitor display Added BIOS revision to main BIOS display Moved SIO revision to main BIOS display
07/26/2013	10:43:39	38413207	0x3431	A	ECO #13-062 Fixed G3 power state transition bug
01/03/2014	13:57:50	38414003	0xEE6D	A	ECO #14-024 New VBIOS - added 1280x1024 LVDS support Fixed F2 key BIOS setup issue, retained beep codes
04/17/2014	16:50:12	38414107	0x07B2	A	ECO #14-038 Fixed A2 CFAST identification issue C-States disabled by default Changed help text for Thermal Monitor + DTS
09/28/2015	11:32:46	38415271	0xAFCC	A	ECO #15-032 Changed default CPU Power Management to 'GV3 Only' Added CPUID fix for 'Cores = D' error