

# BIOS Revision History

Bios name	Remarks
FB51S020	Date code: 10/04/2002 Checksum: E800 Initial release.
FB51S021	Date code: 10/23/2002 Checksum: 4C00 Support CV21 TV card.
FB51S025	Date code: 11/13/2002 Checksum: 6500 1. Fixed installed ATI RADEON 8500 AGP with WinTV(Hauppauge) PCI card, system failed to boot up. 2. Set onboard LAN boot rom default value disable. 3. Add Intel CPU Hyper-Threading help item string. 4. Report Onboard PCI VGA IRQ Routing. 5. Add NT_flash to support Winflash utility. 6. Set Spectrum default value enable. 7. Fixed WinFlash can't work for H-T CPU.
FB51S026	Date code: 11/14/2002 Checksum: 4900 Remove USB boot function.
FB51S028	Date code: 11/15/2002 Checksum: 1800 1. Add "Bios Write Protect" in Advanced Bios Features. 2. Add USB_Boot function 3. Fixed USB card reader hang when system boot up 4. Fixed USB ZIP hang when system boot up 5. Fixed when Hot plug-in USB devices, system hang on POST.
FB51S029	Date code: 11/22/2002 Checksum: 0000 Fixed Hyper-Threading CPU resume from S3, CPU fan stop problem.
FB51S030	Date code: 12/16/2002 Checksum: F700 Fixed can't use DMICFG utility to read & save DMI message.
FB51S034	Date code: 05/09/2003 Checksum: 3600 1. Adjust fan setting. 2. Fixed install two different size of DDR , system is not stable. 3. Added HT CPU to show "HT Enable" when BIOS post. 4. Added new display string for DVD+CD-RW devices. 5. Support P4 D1 Core Stepping CPU. (Northwood)
FB51S035	Date code: 06/19/2003 Checksum: 9500 Fixed SFF USB card reader-PC10/PC12 hang issue.
FB51S036	Date code: 07/16/2003 Checksum: 7A00 Solved the smart fan miss function when system resume from S3.
FB51S037	Date code: 01/27/2004 Checksum: 3100 add IDE_DMA_Transfer support.

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