FIC VB-601 BIOS revision history

VERSION	PCB VER.	BIOS TYPE	Flash	DATE
MI4118	1.4	Award 4.51PG	Flash789.exe	11/20/2000
	Fix:	1. Support HDDs of up to and beyond 65GB		
	Note:	if you use wrong BIOS to flash , the board won't be able to boot. 1.4 with *EF-AW I/O chip use MI*** serial BIOS The I/O Chip is located near the edge of the motherboard, close to the fifth PCI expansion slot. please see the FAQ		
MI415	1.4	Award 4.51PG	Flash73.exe	12/30/1999
	Fix:	1. Update CPU detect method. 2. Update new CPU microcode. 3. Fix BIOS can not detect Hard disk size great than 36GB		
	Note:	if you use wrong BIOS to flash , the board won't be able to boot. 1.4 with *EF-AW I/O chip use MI*** serial BIOS The I/O Chip is located near the edge of the motherboard, close to the fifth PCI expansion slot. please see the FAQ		
MI413	1.3, 1.4	Award 4.51PG	Flash703.exe	4/26/1999
	Fix:	1. UDMA66 HDD,report UDMA4, chipset only support UDMA2 2. Add Motorola PCI modem card to system, and auto reboot after OS shutdown 3. BIOS not support SST39 serial ROM 4.Using PIII cpu,temp. can't be select		
	Note:	if you use wrong BIOS to flash , the board won't be able to boot. 1.3 with *EF-AW I/O chip use MI*** serial BIOS 1.4 with *EF-AW I/O chip use MI*** serial BIOS The I/O Chip is located near the edge of the motherboard, close to the fifth PCI expansion slot. please see the FAQ		
MI412	1.3, 1.4	Award 4.51PG	Flash625.exe	1/23/1999
	Fix:	1. Pentium III not have a item in bios setup to enable/disable Product Serial Number ("ID") or PSN 2. New ZIP floppy can't be correctly detected. 3. Some power supplies with too high a voltage cause the BIOS always show a warning message		
	Note:	Only for Winbond 977EF I/O Chip (Winbond 83977EF) Do NOT use it with other chips from the 83977EF series (83977EF-AW, etc.), i.e. if you see a dash ("-") after "83977EF", do NOT flash your BIOS with this BIOS update because the board won't be able to boot. The I/O Chip is located near the edge of the motherboard, close to the fifth PCI expansion slot. please see the FAQ If you received a voltage warning message with a BIOS prior to this version, your power supply might be out of spec. In this case it is suggested you replace that power supply with a unit of better quality.		
MI411	1.3, 1.4	Award 4.51PG	Flash625.exe	1/23/1999
	Fix:	1. Updated CPU ID strings. 2. Windows 98 in ACPI suspend mode will halt when (v. MI410 BIOS with PCB 1.3). 3. Enabled bypass of 100MHz limit with 66MHz processors.		
	Note:	Only for Winbond 977EF I/O Chip (Winbond 83977EF) Do NOT use it with other chips from the 83977EF series (83977EF-AW, etc.), i.e. if you see a dash ("-") after "83977EF", do NOT flash your BIOS with this BIOS update because the board won't be able to boot. The I/O Chip is located near the edge of the motherboard, close to the fifth PCI expansion slot. please see the FAQ		
MI410	1.3, 1.4	Award 4.51PG	Flash625.exe	1/18/1999
	Fix:	1. Added new BIOS kernel. 2. The CPU warning and shutdown temperature range of Katmai CPU is too small in setup. 3. MS Windows NT5.0 Beta 2 can't run.		
	Note:	Only for Winbond 977EF I/O Chip (Winbond 83977EF) Do NOT use it with other chips from the 83977EF series (83977EF-AW, etc.), i.e. if you see a dash ("-") after "83977EF", do NOT flash your BIOS with this BIOS update because the board won't be able to boot. The I/O Chip is located near the edge of the motherboard, close to the fifth PCI expansion slot. please see the FAQ		

Version, Date	PCB VER	DESCRIPTION
1.15MI13, 11/23/1998	1.3	Fixes: 1. Force ACPI use SMBus to read W83782D 2. Update Trend Anti Virus version to 1.63 3. Only set PS/2 mouse power on system without waiting PS/2 mouse response for BIOS. 4. Update microcode 5. Use flash625.exe for flashing **Note: Only for Winbond 977EF I/O Chip (Winbond 83977EF)** Do NOT use it with other chips from the 83977EF series (83977EF-AW, etc.), i.e. if you see a dash ("-") after "83977EF", do NOT flash your BIOS with this BIOS update because the board won't be able to boot. The I/O Chip is located near the edge of the motherboard, close to the fifth PCI expansion slot.
1.15MI12, 11/16/1998	1.3	Fixes: 1. Fixed IR can't work when W977TF I/O chip onboard. 2. Fixed LDCM loss DIMM1 data. 3. CPU microcode update (added 671,672). 4. Support L2 ECC select item. 5. Fix HCT8.0 test fail in unreport I/O & memory. 6. Support auto switch 66 and 100 MHz. 7. Can not shutdown in ACPI mode when use serial mouse. 8. Support using clear password dip can bypass password for power on. 9. Windows 98 can't restart when set wake on keyboard or password. 10. Use flash625.exe for flashing
1.15MI11, 8/20/1998	1.3	Fixes: 1. Support new thermal policy. 2. Fix DVD can not boot and run install. 3. Fix PS/2 mouse can not power the system on.
1.15MI10, 7/23/1998	1.3	Fixes: 1. Support I/O Winbond 977EF, chipset support automatic power fail recovery function. 2. Support W83782D H/W monitoring. 3. Prevent power auto on when power button off is pressed. 4. Use flash625.exe for flashing
ME4118, 01/18/2001	1.2/ 1.3	Fixes: 1. Support HDs of up to and beyond 65GB.
1.15ME11, 06/30/1998	1.2/ 1.3	Fixes: 1. Add ACPI support. 2. Set to power on by mouse click causing power on immediately after plug power. 3. 3D Voodoo VGA AGP card display wrong message "graphic post": modified VGA setting. 4. Fixed Celeron 333 MHz hangup: updated micro code and patch identification for these CPU. 5. Use flash560.exe for flashing
1.15ME10, 06/15/1998	1.2/ 1.3	Fixes: 1. Support suspend to disk function. 2. Support power on record power state. 3. Support SMBIOS 2.1. 4. Display L2 ECC status on summary screen. 5. Fix first time cannot enter suspend when wake from LAN. 6. Prevent unexpected on after press power button for delay 4 seconds. 7. Use flash560.exe for flashing
1.15MC135,	1.1	Fixes: 1. Support HDs of up to and beyond 65GB.
1.15MC10, 06/15/1998	1.1	Fixes: 1 . Added overclock settings (unofficial) 2. Added ECC for L2 cache function 3. Added Suspend-to-HDD function 4. Use flash560.exe for flashing
1.14MC10, 05/12/1998	1.1	Fixes: 1. None. 2. Use Flash560.exe for flashing