



		function and disables the power button's power-on function. Other than choosing this option, the password should be set to implement this function. Note: 1. If the option(Password) is chosen, the jumper JKB must be set as pin1 & pin2 closed, or you will be unable to power up the system. 2. The keyboard password must be set no more than 5 characters and can only use the numbers and alphabetic letters. The password will always remain unless you clear CMOS or reset it.
• Onboard FDC Controller	<i>Enabled</i> <i>Disabled</i>	Onboard floppy disk controller is enabled. Onboard floppy disk controller is disabled.
• Onboard Serial Port 1/2	<i>3F8/IRQ4,</i> <i>2F8/IRQ3,</i> <i>3E8/IRQ4,</i> <i>2E8/IRQ3,</i> <i>Auto</i> <i>Disabled</i>	Defines the onboard serial port address and required interrupt number. Onboard serial port address and IRQ are automatically assigned. Onboard serial port is disabled.
• UART Mode Select	<i>Normal</i>	This option is used to configure UART Mode.
• Onboard Parallel Port	<i>378/IRQ7,</i> <i>278/IRQ5,</i> <i>3BC/IRQ7</i> <i>Disabled</i>	Defines onboard parallel port address and IRQ channel. Onboard parallel port is disabled.
• Parallel Port Mode	<i>SPP, EPP,</i> <i>ECP,</i> <i>ECP+EPP</i>	Defines the parallel port mode as standard Parallel Port(SPP), Enhanced Parallel Port(EPP), or Extended Capabilities Port(ECP).
• PWRON After PWR-Fail	<i>OFF</i> <i>ON</i> <i>Former-Sts</i>	The system remains OFF when the AC power supply resumes. The system will be powered up when the AC power supply resumes. Whatever the system status is before the AC power supply cuts off, the system resumes in the previous status (ON/OFF) when the AC power supply resumes.
• Game Port Address	<i>Disabled</i> <i>201</i> <i>209</i>	This option is used to configure Game Port Address.
• Midi Port Address	<i>Disabled</i> <i>300</i> <i>330</i>	This option is used to configure Midi Port Address.



PC Health Status

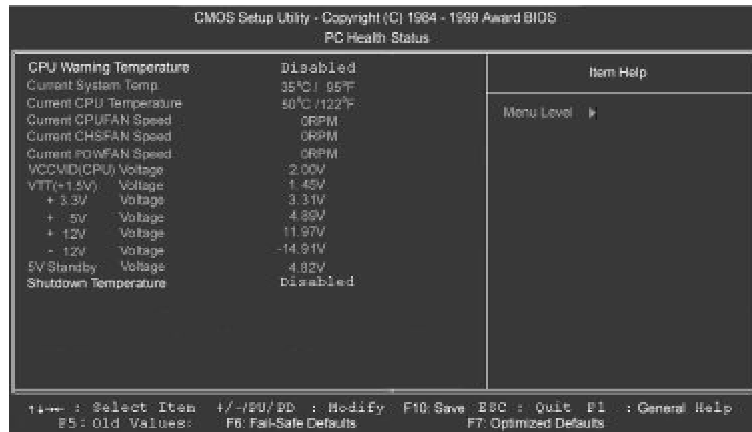


Figure-9 PC Health Status Menu

The following indicates the options for each item and describes their meaning.

Item	Option	Description
• CPU Warning Temperature	50°C/122°F 53°C/127°F 56°C/133°F 60°C/140°F 63°C/145°F 66°C/151°F 70°C/158°F Disabled	An alarm will beep when the CPU temperature reaches the previous setting, such as 50°C/122°F, 53°C/127°F, 56°C/133°F, 60°C/140°F, 63°C/145°F, 66°C/151°F, 70°C/158°F, etc. No alarm beep.
• Current System Temp.		The temperature inside the chassis.
• Current CPU Temperature		The temperature near CPU.
• Current CPUFAN Speed		RPM (Revolution Per Minute) Speed of fan which is connected to the fan header, CPUFAN or CHSFAN or POWFAN. Fan speed value is based on an assumption that tachometer signal is two pulses per revolution. In other cases, you should regard it relatively.
• Current CHSFAN Speed		
• Current POWFAN Speed		
• VCCVID(CPU) Voltage,		Displays current voltage value including all significant voltages of the mainboard.
VTT(+1.5V) Voltage,		+3.3V, +5V, +12V, -12V are voltages from the ATX power supply, VTT(+1.5) Voltage is GTL



BIOS Description

+3.3V,
+5 V,
+12 V,
-12 V,
5V Standby Voltage

- Shutdown
Temperature

60°C/140°F
65°C/149°F
70°C/158°F
75°C/167°F
Disabled

Termination voltage from the on board regulator and VCCVID (CPU) Voltage is the CPU core voltage from the on board switching Power Supply.

The system will shut down automatically when the CPU temperature reaches the previous setting, such as 60°C/140°F, 65°C/149°F, 70°C/158°F, 75°C/167°F, etc.
The system remains on regardless of how much the CPU temperature is.



Password Setting

When this function is selected, the following message appears at the center of the screen to assist you in creating a password.

ENTER PASSWORD

Type the password, up to eight characters, and press <Enter>. The password typed now will clear any previously entered password from CMOS memory. You will be asked to confirm the password. Type the password again and press <Enter>. You may also press <Esc> to abort the selection.

To disable password, just press <Enter> when you are prompted to enter password. A message will confirm the password being disabled. Once the password is disabled, the system will boot and you can enter BIOS Setup freely.

PASSWORD DISABLED

If you have selected “**System**” in “Security Option” of “BIOS Features Setup” menu, you will be prompted for the password every time the system reboots or any time you try to enter BIOS Setup.

If you have selected “**Setup**” at “Security Option” from “BIOS Features Setup” menu, you will be prompted for the password only when you enter BIOS Setup.

Supervisor Password has higher priority than User Password. You can use Supervisor Password when booting the system or entering BIOS Setup to modify all settings. Also you can use User Password when booting the system or entering BIOS Setup but can not modify any setting if Supervisor Password is enabled.

Boot with BIOS defaults

If you have made all the changes to CMOS values and the system can not boot with the CMOS values selected in setup, clear CMOS after power-down, then power on again. System will boot with BIOS default settings.



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Appendix A

QDI Mainboard Utility CD-ROM

A QDI Motherboard Utility CD-ROM is supplied with each motherboard. The contents used for this motherboard are:

1. Intel®810 Chipset Drivers

A. INF Files for Intel 810 Chipset

Contained in the directory \ChipDrv\Intel\Whitney\inf for Windows 95/98.

B. INF Utility Files for Intel 810 Chipset

Contained in the directory \ChipDrv\Intel\Whitney\inf utility for Windows 95/98.

C. VGA Drivers

Contained in the directory \ChipDrv\Intel\Whitney\display for Windows 9x, Windows 2000 and Windows NT4.0 respectively.

2. Sound Drivers

Contained in the directory \DevDrv\Codec\ad1881 for Windows 95, Windows 98 and Windows NT 4.0 respectively.

3. PC-cillin 98 Anti-Virus software:

Contained in the directory \Pccillin\Win9x for Windows 95/98 English version.

Contained in the directory \Pccillin\PWin9x for Windows 95/98 Chinese version.

Contained in the directory \Pccillin\WinNT4.0 for Windows NT 4.0.

4. QDI ManageEasy V2.0:

Contained in the directory \QME2.

5. QDI Mainboard Utilities:

AWDFLASH.EXE

CBLOGO.EXE

LF.EXE

Please refer to the online help for information on how to use these utilities.

6. Documents

The files included in the directory \Doc are:

Adobe Acrobat Reader V3.0 —ar32e301.exe

QDI ManageEasy (V1.2) Manual —QMEV12.PDF.



The Patent for SpeedEasy

Board Layout of WinneX 2 V1.0

P/N: 430-01017-301-00
Manual WinneX 2 Ver 1.0