

Chapter 4: Software

About the Software

The software for this mainboard is supplied on a CD-ROM. The disk has a **UTILITY** folder, and individual folders for all the different kinds of mainboards that are supported with this disk. You can install the software stored in the **UTILITY** folder and the software stored in the **P6SE-ML** folder. The folder **CMI8338** has audio drivers and software for boards that use the Elite PCI Audio-CMI8338 audio chip, as this mainboard does.

Utility Folder

The utility folder has the following sub-folders:

- ☐ **AWDFLASH**: Software to erase and install new revisions of the system BIOS
- ☐ **DIRECTX5**: Software display drivers for Microsoft's DirectX Rev. 5 specification
- ☐ **PC-CILLIN**: Anti-virus software

P6SE-ML Folder

The P6SE-ML folder has the following sub-folders:

- ☐ **AUDIO**: This folder is empty. Please use the audio software stored in the folder CMI8338 on the CD-ROM.
- ☐ **VGA**: Drivers and software for the built-in video system.
- ☐ **LAN**: Drivers for the built-in network adapter.
- ☐ **MODEM**: Drivers and software for the built-in fax/modem
- ☐ **MONITOR**: Software for monitoring the system hardware.
- ☐ **SIS IRQ**: Miniport drivers for this mainboard.

Utility Folder Installation Guide

1. Place the disk in your CD-ROM drive. If you are running Windows with Autoplay enabled, the opening screen of the CD appears automatically. Click on READ ME to read the latest instructions.
2. Click on the item BROWSE THE CD TITLE. This uses Windows Explorer to show the contents of the support CD.
3. Double click the Utility folder, and then click on the sub-folder which contains the software that you want to install.

4. Before installing the software, look for a file named README.TXT, or something similar. This file may contain important information to help you install the software correctly.
5. Some software is installed in separate folders for different operating systems, such as DOS, WIN NT, WIN95/98, and so on. Always log on to the correct folder for the kind of OS you are using.

Utility Installation Notes

Award Flash Memory Utility

This utility lets you erase the system BIOS stored on a Flash Memory chip on the mainboard, and lets you copy an updated BIOS to the chip. Take care how you use this program. If you erase the current BIOS and fail to write a new BIOS, or write a new BIOS that is incorrect, your system will malfunction.

The flash memory utility is called AWDFLASH.EXE. To use the utility, you must be in real-mode DOS (not the DOS box that is available in Windows 95/98/NT). If you are using WINDOWS 95/98, shut down your computer and select the option Restart in DOS in the shut-down dialog box. If you are running Windows NT, shut down your computer and boot from a DOS diskette temporarily in order to run the flash memory utility.

DirectX5 Drivers

The DirectX drivers are for installation only in Windows 95/98. The directX drivers need to be installed before you install an AGP driver. You may be able to get more up-to-date directX drivers from the Microsoft web site. Start the installation by clicking on the file DX5CORE.EXE..

PC-Cillin Anti-Virus Utility

Anti-virus software is provided for DOS, for WIN95, and WIN 98. Log on to the appropriate directory for your operating system. For DOS, copy all the files in the DOS folder to your hard disk drive. For Windows 95, log on to the Disk 1 folder and run SETUP. For Windows 98, run SETUP.

System Monitoring Utility

This folder contains software for hardware monitoring for system's that have installed the SiS 5591/5600/530/620 chipset. Start the installation by locating and running the file SETUP.

Mainboard Folder Installation Guide

1. Place the support disk in your CD-ROM drive. If you are running Windows with Autoplay enabled, the opening screen of the support CD should appear automatically. Click on the item READ ME and read the latest instructions.
2. Click on the item BROWSE THE CD TITLE. This uses Windows Explorer to show the contents of the support CD.
3. Double click the folder that is named after the kind of mainboard that you are using, and then click on the sub-folder which contains the software that you want to install.
4. Before installing the software, look for a file named README.TXT, or something similar. This file may contain important information to help you install the software correctly.
5. Some software may be installed in separate folders for different operating systems, such as DOS, WIN NT, WIN95/98, and so on. Always log on to the correct folder for the kind of operating system you are using.

Mainboard Installation Notes

Audio Software

This folder is empty. See the instructions below for installing the audio software from the CMI8338 folder.

VGA Drivers and Software

To install the video drivers and video software, log on to the appropriate directory and look for the SETUP file.

LAN Driver

To install the network driver look in the folder LAN

Modem Driver and Software

To install the fax/modem driver look in the folder MODEM\DRV. To install the Supervoice communications utilities software, look in the folder MODEM\SUPERVOICE.

SIS IRQ Software

This software contains Miniport drivers for use by systems which are running the Windows 95 operating system only. Miniport drivers provide information to the operating system on how to run certain devices (usually SCSI or Network adapters). If you are running Windows 95 and you are using this kind of adapter, you can usually improve the performance by installing the miniport drivers.

CMi8338 Audio Folder Installation Guide

This folder has software and drivers for mainboards that use the Elite PCI Audio-CMi8338 audio chip. Drivers are provided for Windows 95/98, Windows NT, and DOS. An MS-WORD format manual is stored in the MANUAL folder.

DOS Installation

Log on to the DOSDRV folder and run the program INSTALL.EXE

Windows 95/98 Installation

Please specify the path to the CD-ROM\CMMi8338\W95-98\DRV when your system detects the installed audio system. To install the audio applications, log on to the W95-98 folder, and then log on to the APPS folder. Run the SETUP program.

Windows NT 4.0 Installation

1. Press the "Start" button.
2. Move the highlight to "Settings" and select "Control Panel".
3. Double click on the "Multimedia" icon.
4. Select the "Devices" tab.
5. Press the "Add..." button.
6. Select item "Unlisted or Updated Driver" in the "List of Drivers" list box.
7. Specify the path to the PCI audio NT drivers.
8. Select "C-Media CM8338 PCI Device" and press the "OK" button.
9. Choose proper I/O or the "OK" button for the default setting.
10. Restart the Windows NT system.

To install the audio applications, log on to the NT4 folder, and then log on to the APPS folder. Run the SETUP program.