Chapter 5: Installing Drivers

This chapter provides users the step-by-step instructions of installing device drivers and utilities. This chapter is designed for notebook beginners as well as advanced users. Please follow the steps and suggestions below to start a new notebook computer work.

Use the CD for drivers in the package; prepare a DOS startup disk and DOS files before installing drivers for the first time.

For more details and operating help, please contact your service dealer.

Installing Windows 95
Installing Windows 98
Installing Drivers in Win95
Installing Drivers in Win98
Installing Drivers in WinNT

Preparation for a New Notebook:

1. *Use a bootable floppy disk to start the system.*
2. *Run FDISK utility from DOS to create a bootable partition.*

(See DOS manual for the operation detail.)

3. *Format hard disk. Follow the command "Format C:/S" to create a bootable hard disk and make the boot system file.*

(C:/S copies system files to the formatted disk)

4. *Run CDINST.COM program from the "CD-ROM Drive Installation Diskette" that will help you to install CD-ROM driver device automatically. See the driver manual for detail.*
5. *Restart the system.*

Installing Windows 95
(For Reference)

- Start DOS.
- Insert the Windows 95 CD-ROM.
- Go to the "setup" directory, type "setup", then press [Enter].
- After the Windows 95 setup program performs a routine check on your system, press [enter] to continue.
- When the "Welcome to Windows 95 Setup" screen appears, click "Continue".
- Click "Yes" on the "License Agreement" screen.
- Click "Next" to select "Collecting Information About your PC".

- Click “Next” to select the default of “C:\Windows”, or enter a different directory.
- On the screen of “Setup Options”, select “Typical”, then click “Next”.
- On the screen of “Certificate of Authenticity”, enter the Product Identification Number, then click “Next”.
- On the screen of “User Information”, enter your name and company, then click “Next”.
- Select “Install The Most Common Components (recommended)”, then click “Next”.
- On the screen of “Startup Disk”, insert a blank diskette into the A drive to create a startup diskette.
- The Setup Wizard is now copying files. After the copying is finished, remove the disk, then click “OK”.
- Click “Next” to start copying Windows 95 files to your computer.
- Click “Finish” to restart Windows 95.
- On the screen of “Set Up a Printer”, click “Cancel”.

Note: Do not install a printer at this time. You will not be able to access the Windows 95 CD until you reboot.

- Click “OK” to restart the computer.

Installing Windows 98

(For Reference)

- Start DOS.
- Insert the Windows 98 CD-ROM.
- Go to the "setup" directory, type "setup", then press [Enter].
- Follow the instructions on the screen and choose the recommended option.
- The Windows 98 setup program will check the hard disk drive automatically.
- When the setup initializes, click "Continue".
- Choose "License Agreement" to agree the Contract.
- Click "Next" to type the product ID number.
- Click "Next". The program will automatically check the system.
- Choose the directory for your computer. Select the path of "C:\Windows", or type another path.
- For reinstallation, choose "Yes" (recommended) to keep the files.
- Select your location.
- To create a Win98 Startup disk, insert a floppy disk into drive A. To create the startup disk later, choose "Cancel".
- Press "Next". The program will copy files to your computer's hard disk.
- At the same time, the screen will show the Win98 concerned information and the setup items one by one.
- After the automotive setup stops, restart the computer.

Installing Drivers in Windows 95

Step 1: Running USB supplement path

- After finishing Win95 ORS2.1 installation, go to Win95
- Download the file <USB supplement path update file> from Microsoft Web Site to run the USB supplement path.

Step 2: Installing TXPATCH Driver

- Open the driver "[TXPATCH] Intel 82371xb.inf TX" from the path of CD-ROM drive.
- Run "setup.exe".
- Follow the instruction to finish the installation.
- Restart the system.

Step 3: Installing VGA Driver

Preparation:
Before ATI VGA installation, firstly insert the CD; click the directory [Directx]. Choose [Dxsetup]/[Reinstall Directx] and press [OK]. The program will automatically restart the system. The DirectX 6.0 will be already installed in your software.

- Click "Start".
- Select "Run".
- Open the path "D:\Video\WIN9X.
- Run "setup.exe" to finish installation.

Note: When ATI VGA driver has existed in the system, follow the steps below to uninstall the original VGA driver.
- Click "Sart"/"Setting"/"Control Panel"
- Select "Add/Remove Programs" and "ATI Display Driver".
- Click "Remove", then resart the system. The screen will go back to "Control Panel".
- Choose "Display"/"Setting"/"Advanced/Propertiess"/"Driver"/"Update Driver"
- Select "Display a list of the known drivers for this device so that I can choose a specific driver"/"Show compatible hardware"
- Choose "Standard PCI Graphic Adapter (VGA)"/"Standard display types"
- Click "Next"/"OK", then restart the system.

Step 4: Installing Audio Driver

- Click "Start".
- Select "Settings".
- Click "Control Panel"/"System"/"Device Manager".
- Select "Other devices".
- Remove "Unknown Device".
- Click "OK", then restart the system.
- After entering into WIN95 system, the program will automatically go to the "Add New Hardware Wizard" (PCI Multimedia Audio Device).
- Click "Next"/"Other Locations".
- Click "Browse" to locate the audio driver from the CD-ROM. (The path is :\Audio\WIN95.)
- Click "Ok".
- Click "Finish" to set up the first audio driver.

Step 5: Installing Mediamatic Driver (Option)

- In the windows system, click [Start]; select [Setting], [Control Panel], and [System]. Open [Device Manager]; select [CDROM]. Click the item including the type of [DVD-ROM], and [Setting]; then enable [DMA] in Options.

- Insert the CD-ROM. Click D:\Setup to install the driver.

Step 6: Using Infrared Wireless Communication

- Please refer to the readme file under the FIR directory.

Installing Drivers in Windows 98

Step 1: Installing VGA Driver

Preparation:
Before ATI VGA installation, firstly insert the CD; click the directory [Directx]. Choose [Dxsetup]/[Reinstall Directx] and press [OK]. The program will automatically restart the system. The DirectX 6.0 will be already installed in your software.

- Click "Start".
- Select "Run".
- Open the path "D:\Video\WIN9X.
- Run "setup.exe" to finish installation.

Note: When ATI VGA driver has existed in the system, follow the steps below to uninstall the original VGA driver.
- Click "Sart"/"Setting"/"Control Panel"
- Select "Add/Remove Programs" and "ATI Display Driver".
- Click "Remove", then resart the system. The screen will go back to "Control Panel".
- Choose "Display"/"Setting"/"Advanced/Propertiess"/"Driver"/"Update Driver"
- Select "Display a list of the known drivers for this device so that I can choose a specific driver"/"Show compatible hardware"
- Choose "Standard PCI Graphic Adapter (VGA)"/"Standard display types"
- Click "Next"/"OK", then restart the system.

Step 2: Installing Audio Driver

- Click “Start”.
- Select “Settings”.
- Click “Control Panel”.
- Select “system”.
- Click “Device Manager”.
- Select “Other Devices”.
- Remove “PCI Multimedia Audio Device”.
- Click “OK”, then restart the system.
- After entering into WIN98 system. The program will automatically go to the “Add New Hardware Wizard”. Choose [PCI Multimedia Audio Device].
- Click “Next”.
- Click “Browse” to specify the location.
- Open the path “D:\audio\Win95”.
- Click “Next”, and then click “Finish” to set up the first audio driver.

Step 3: Installing PCMCIA Driver

- Click “PCMCIA\WIN98\TI.exe” from the CD-ROM.
- Click “Start”/”Settings”/”Control Panel”/”System”.
- Remove PCMCIA.
- Delete the two sub-directories [Generic CardBus Controller].
- Restart Win98 system.

Step 4: Installing ATI DVD Play Driver (Option)

Note:
Firstly make sure that you has already successfully installed the VGA drivers, Audio Driver and DirectX6.

- Boot the system; press Ctrl-Alt-S to enter SCU system. Select [Power]. Enable [Low Power Saving], or Select [Advance CPU control] to set [Full Speed]. (If the clock of Intel Pentium III is above 450MHz/500MHz or if your DVD runs smoothly, you can skip the step).

- In the windows system, click [Start]; select [Setting], [Control Panel], and [System]. Open [Device Manager]; select [CDROM]. Click the item including the type of [DVD-ROM], and [Setting]; then enable [DMA] in Options.

- Insert the CD of Ati-DVD-Play application and the program will automatically run the installation until finished. Otherwise, click [Start] in the windows system. Select [Run]. Open the path [D:\Atiplay\setup.exe]. Run [setup.exe] to finish the installation.

Installing Drivers in Windows NT4.0

Note:
After installing Windows NT4.0, please install Service Pack3 to enhance the function. Download the latest Service Pack3 version from the Microsoft web site.

Step 1: Installing VGA Driver

- Click “Start”.
- Select “ “Settings”.
- Click “Control Panel”.
- Select “Display”.
- Click “Settings”.
- Select “ Display Type”, and then select “Change”.
- Click “Have Disk”.
- Select “Browse” to specify the location.
- Open the path “D:\Video\NT4.0”.
- Click “OK”. (All appropriate files are then copied to the hard disk.)
- Restart WinNT4.0 system.

Step 2: Installing Audio Driver

- Click "Start".
- Select "Settings".
- Click "Control Panel".
- Select "Multimedia", and then select "Devices".
- Click "Add" and "Unlisted or Updated Driver", "Ok".
- Select [Browse] to open the path [D:\audio\NT4.0]
- Select "OK".
- Restart NT 4.0 system.