Chapter 4

DRIVER SETUP

1.   Overview

The Cyrix®GXm™ and Cx5520™ on-chip VGA offers highly integrated 2D Graphic/Video accelerator. Its 2D performance produce compelling interactive multimedia. It is also designed for high-quality MPEG/video playback to users.

1.1 System Requirements

This section describes system requirements for the VGA Driver installation and Usage.

Computer	200MHz Cyrix®GXm™ processor or above
Monitor	VGA Support, minimum 640x480 resolution
Operating system	DOS®5.0 or higher, Windows®95, Windows®NT 3.51 or 4.0
CD-ROM	Double Speed or Higher
Chipset	Cyrix®Cx5520™
VGA BIOS	Version 1.0 or Higher

2. Cyrix® MediaGX™ VGA/Audio/Joystick Driver Setup & Usage Procedures

Insert the MS-5176 CD into your CD-ROM drive. This CD will auto-run. This will display installation for VGA driver, Sound driver, and Joystick driver. Also included are Norton® Antivirus and Softcooler . Just click the button for automatic installation for the driver.

2.1 Windows® 95

2.1-1 Display Driver Installation Procedure:
Step 1: Insert the MS-5176 Cd-Title into the CD-ROM drive.
Step 2: Click "Device Drivers" item.
Step 3: Select **OK** to continue the setup.
Step 4: Setup Procedure will auto install Display, Audio, and Joystick Drivers.
Step 5: A setup successful dialog will appear when setup is complete. You can restart the system now.

2.1-2 Changing resolution, color depth, and refresh rate:
Step 1: Click **Start** menu and select **Control Panel** from **Settings** group.
Step 2: Select **Display** icon.
Step 3: Select **Settings**.
Step 4: Select Color Palette to change between 16 color, 256 color, or Hi color.
Step 5: Select desktop resolution from 640x480, 800x600, 1024x768 to 1280x1024.
Step 6: Select Refresh rate list box to change the screen refresh rate.
Step 7: Click OK or Apply.

2.1-3 Windows®95 Utility Installation:
Step 1:   Insert the MS-5176 Cd-Title Disk into the CD-ROM drive.
Step 2:   Select Norton®Anti-Virus or SoftCooler item.
Step 3:   Setup procedure will automatically install the utility.
Step 4:   A setup successful dialog will appear when setup is
               complete, user can choose to restart the system now or later.

2.2 Windows® NT 4.0

2.2-1 Display Driver Installation Procedure:
Step 1:   Click **Start** menu and select **Control Panel** from **Settings**
                 group.
Step 2:   Select **Display** icon.
Step 3:   Select **Settings** on the Display Properties.
Step 4:   Select **Display Type**.
Step 5:   Select **Change** from the **Adapter Type** Area.
Step 6:   Select **Have Disk** of Change Display.
Step 7:   Insert the **MS-5176 CD-Title Disk** into CD-ROM Drive.
Step 8:   When the Install from Disk dialog box appears, look for your
                 CD-ROM drive :**Cyrix MediaGX\NT4.0**.
Step 9:   When the **Change Display** dialog box appears, click **OK**.
Step 10: When the Third-party Drivers dialog box appears, click **Yes.**
A message will appear stating that the drivers were succesfully
installed. Click OK. You must now restart your system.

2.2-2 Changing resolution, color depth, and refresh rate:
Step 1:   Click **Start** menu and select **Control Panel** from **Settings**
                 group.
Step 2:   Select **Display** icon.
Step 3:   Select **Settings**.
Step 4:   Select Color Palette to change between 16 color, 256 color,
                 32768 colors, and 65536 colors.
Step 5:   To select desktop resolution size, go to the Desktop area
                 and use the slide bar to change resolution from 640x480,
                 800x600, 1024x768, to 1280x1024.
Step 6:   Select **Test** to test the resolution. If the display test screen
                 is good, then select Yes when the Testing Mode dialog box
                 appears. If the display test screen is bad, then select No.
                 Windows®NT will give you an error message.
Step 7:   Click OK. If you selected Yes, Windows®NT 4.0 will change
                 the mode without restarting.