SIGMA CYBER 5500 II DVI User's Manual Version 1.0

Notice

This device has been approved by EMI for home. It can be used in all areas including residential area.

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Chapter 1. Introduction

Contents of the package

Thank you for purchasing the Sigma Cyber 5500 DVI.

Please make sure that you have a full content of Sigma Cyber 5500 DVI after removing the package.

Sigma Cyber 5500 DVI Board

It is equipped in AGP slot of system main board and displays the computer screen on your TV.

Installation CD

It is an installation CD that contains drivers and programs.

User's manual

It describes the installation and use of application programs.

TV out Y-type cable

It is a cable to connect composite or S-VHS TV.

Features of Sigma CYBER 5500 DVI

- * Powered by nVIDIA's GeForce 2 MX
- * Two new Hypertexel pipelines
- * Up to 20million triangles per second at peak rates
- * Full scene anti-aliasing and Per-Pixel Shading
- * Maximum resolution up to 2048x1536 at 75 Hz
- * 32MB Video Memory support
- * Integrated 350MHz RAMDAC
- * AGP 4X/2X with Fast Writes and Execute Mode
- * DirectX 7.0/OpenGL support
- * DVD acceleration
- * Dual monitor out support (Twinview)
- * 100% hardware triangle setup engine
- * Transform and Lighting (T&L) Engine
- * Sigma MP3 Player
- * Flash ROM BIOS for BIOS update
- * GigaTexel Shading processing two texture per pixel
- * Optimized drivers for Windows9x, NT40 and Windows2000

System Configuration and Each Part Description

System Configuration

To use Sigma Cyber 5500 DVI effectively, you need the following configuration.

CPU & Main board

IBM-PC compatible main board in compliance with AGP 2.0 (More than Intel 440BX or VIA Apollo pro) Intel Pentium II/III CPU or compatible

O/S

Windows98 Windows98SE WindowsNT4.0 (more than service pack 3) Windows 2000 Windows Me (Sigma VCD /MP3 are for Windows 98(SE).)

Software

Microsoft DirectX6.1

System memory

32MB or more

Peripherals

50MB free hard disk space CD-ROM drive MS Compatible mouse Sound blaster compatible sound card (recommended) 3.5" Floppy Drive Multi-scan monitor

Part Description



Figure1. Sigma Cyber 5500 DVI

1. VGA Monitor output

is connected to the monitor and outputs video signals.

2. Composite/S-VHS TV output

is to transmit PC screen into Composite/S-VHS signals.

3. DVI-I Dual Link output (24 pins)

accepts either a 12- or 24 - pin DVI plug connector or new type of analog plug connector.

4. Feature connector

is a connection jumper for connection with other multimedia products.

To use the function, you need to refer to the manual provided by its manufacturer.

5. ROM BIOS

is the location of the memory containing basic program code to control the VGA in your system.

6. Video memory

is a storage place to have the contents to be displayed on the screen. It is called as Frame buffer or Video buffer. 32MB high speed SDRAM or DDR SGRAM are provided as standard, which is the maximum amount of memory supported by the CYBER 5500 DVI.

Chapter 2 Installation

Installation of display drivers

Windows 98

In case of installing the SIGMA CYBER 5500 with Windows 98

If you have installed Windows 98 newly, your system recognizes the video card as "standard PCI graphics adapter". If it has not been set correctly, switch display to "standard PCI graphics adapter and proceed the following procedures.

- 1. Insert the installation CD into the CD-ROM Drive.
- 2. Click the right mouse button on the Windows screen and select "properties" on the dialog box.
- 3. Select "settings" in "Display properties".
- 4. Click "advanced", "Adapter" then "Change".
- 5. "Device driver update wizard" appears then click "next".

Add New Hardware Wize	ard
	What do you want Windows to do? Search for the best driver for your device. [Recommended]. Display a list of all the drivers in a specific location, so you can select the driver you want.
	< Back Next> Cancel

6. Select your CD-ROM drive and locate WIN9X folder then click "O.K". (ex, D:\CYBER5500\WINX)

Add New Hardware Wi	zard
	Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected locations. Click Next to start the search.
	Eloppy disk drives
	CD-ROM drive
	E Microsoft Windows Update
	Specify a location
	G:\Cyber 5500\Win3X
	Bjowse
	The Free Court
	< <u>Back</u> Next> Cancel

- 7. When it turns back to the "device driver update wizard", click "Next".
- 8. If it recognizes "SIGMA CYBER 5500 DVI", click " next" again.
- 9 Click "Finish".
- 10. If a dialog box appears asking if you want to restart your system, select "Yes".

System S	iettings Change 🛛 🕅 🕅
?	To finish setting up your new hardware, you must restart your computer.
	Do you want to restart your computer now?
	<u>Yes</u> <u>N</u> o

In case of exchanging the VGA card to the CYBER 5500 DVI

- 1. When Windows 98 begins, the "Add new hardware wizard" dialog box will appear then click "Next".
- 2. Click "Display a list of all the drivers in a specific location so you can select the driver you want" and then click "Next".
- 3. Select "Disk" in the "Device update wizard" and insert the installation CD into the CD-Rom drive.

Select D	evice X
9	Display adapters: The following models are compatible with your hardware. Click the one you want to set up, and then click OK. If your model is not on the list, click Show All Devices. This list shows only what was found on the installation disk.
Models:	
🖵 Sign	a Cyber 5500 (v5.32)
G Show	gompatible devices
C Show	all devices
	OK. Cancel

- 4. Click "Find" in "Install from disk" dialog box and select the CD-Rom Drive.
- 5. Type "E:\WIN9X" then click "O.K" (E is assumed as the letter of your CD-ROM Drive)

Install Fr	om Disk	×
_	Insert the manufacturer's installation disk into the drive selected, and then click OK.	OK Cancel
	Copy manufacturer's files from: G:\Cyber 5500\Win9X	<u>B</u> rowse

6. If "SIGMA CYBER 5500" is in "Display adopter" dialog box, click "O.K".

The appropriate drivers will be copied and the system will be configured automatically.

Windows driver file search for the device: Sigma Cyber 5500 (v5.32)
Windows is now ready to install the selected driver for this device. Click Back to select a different driver, or click Next to continue. Location of driver:
< Back Next> Cancel

7. If a dialog box appears asking if you want to restart your system, select "Yes".



Windows 2000

In case of installing Windows 2000 in your system that has the SIGMA CYBER 5500 DVI

When you install Windows 2000 in condition that the SIGMA CYBER 5500 DVI has been installed, Adapter type is set to "VGA". You can find 'Video controller (VGA compatible) in "Other device" in 'Device manager'

- 1. Insert the installation CD into your CD-ROM Drive.
- 2. Click the right mouse button on the "My Computer" and select "properties".
- 3. Select "hardware" tab and click "Device manager" then the device manager dialog box and Video controller (VGA compatible) in "Other devices" appear.
- 4. Select "Video controller (VGA compatible)" and then "Properties".
- 5. Select "Driver' tab and click "Driver update".
- 6. "Driver upgrade wizard" or 'New hardware search wizard" appears. Then click "Next".

7. Select "Search for the best driver for your device (recommended)" and click "Next".

Found New Hardware Wizard
Install Hardware Device Drivers A device driver is a software program that enables a hardware device to work with an operating system.
This wizard will complete the installation for this device:
Sigma Cyber 5500 (v5.32)
A device driver is a software program that makes a hardware device work. Windows needs driver files for your new device. To locate driver files and complete the installation click Next.
What do you want the wizard to do?
Search for a suitable driver for my device (recommended)
Display a list of the known drivers for this device so that I can choose a specific driver
< <u>B</u> ack <u>N</u> ext> Cancel

- 8. Select "Specify location", click "Next" and "Browse". Select "CYBER5500\WIN2000" folder on the Installation CD when the browse dialog box appears and click "Open".
- 9. When you click "O.K", the location of the INF file appears. Click "Next".
- 10. If the driver has not been certified by WHQL, "Can not find the digital signature" dialog box appears. Click "Yes" to proceed.
- A message that the driver has been installed successfully appears. Then click "Finish".
 It will prompt you to restart your computer, click "Yes" to restart your computer to complete the installation.

In case of installing the SIGMACOM CYBER 5500 DVI in Windows 2000

When you remove the existing VGA card from your system and newly install the SIGMA CYBER 5500 DVI "New hardware found" dialog box appears and "add new hardware wizard" is started automatically.

- 1. Click "Next".
- 2. Select 'Search for the best driver for your device(recommended)'and click "Next".

Start Device Driver Installation Start Device driver will be installed with the default settings.
The wizard is ready to install the driver for the following hardware device: Sigma Cyber 5500 (v5.32) Windows will use default settings to install the software for this hardware device. To install the software for your new hardware, click Next.
< <u>B</u> ack <u>Next</u> > Cancel

- 3. Insert the installation CD into your CD-ROM Drive.
- 4. Select "Select location", click "Next" and "Find". Select your CD-ROM drive and locate "CYBER5500\WIN2000" folder then click "Open"
- 5. When you click "O.K", the location of the INF file appears. Click "Next".
- 6. If the driver has not been certified by WHQL, "Can not find the digital signature" dialog box appears. Click "Yes" to proceed.
- A message that the driver has been installed successfully appears. Then click "Finish". It will prompt you to restart your computer, click "Yes" to restart your computer to complete the installation.



Windows NT4.0

Note

 \bullet To install the SIGMA CYBER 5500 DVI in Windows NT 4.0, you should have Service pack 3 or higher.

- 1. Start Windows NT4.0.
- 2. Insert the installation CD into your CD-ROM Drive.
- 3. Click the right mouse button on the Windows screen and select "properties" on the dialog box.
- 4. The "display properties" dialog box appears. Click "display type" on "Settings".
- 5. Select "Change" in the "adopter type". "Display change" dialog box appears. Then click "Have Disk".

Change Display	×
Choose the manufactur adapter came with an ir	er and model of your display adapter. If your display nstallation disk, click on HaveDisk.
Manufacturers: [Display:
(Standard display types) Actix ATI Technologies Cardex Chips & Technologies Cirrus Logic	VGA compatible display adapter
	Have Disk
	OK Cancel

- 6. Click "Browse" to select the path of the display driver for Windows NT. Select 'nv4_disp' of 'NT 40' in '**Cyber 5500**' folder and 'Open'.
- 7. Confirm the path is entered and click "OK".
- 8. If it recognizes Sigma Cyber 5500 DVI (vX.XX), click "OK".

Change D)isplay 🗙
9	Choose the manufacturer and model of your display adapter. If your display adapter came with an installation disk, click on HaveDisk.
<u>D</u> isplay:	
Sigma C	yber 5500 (v5.32)
	OK Cancel

- 9. Select "Yes" if a dialog box that asks to install a third party drivers.
- 10. All appropriate files are then copied to the hard disk. When all files are copied, go back to the Display Properties box by clicking Close.
- 11. Click "Yes" to restart your system.

Installation of application programs

Installation of application programs for SIGMA CYBER 5500 DVI

- 1. Insert the installation CD into your CD-ROM Drive.
- 2. Open "My Computer" in Windows 95 or Windows 98 and select your CD-ROM Drive.
- 3. Run "SETUP.EXE" in "SIGMACOM" folder of the "CYBER 5500".
- 4. The instruction screen appears. Then click "Next" to proceed.
- 5. Installation directory and types are shown in the dialog box. Click "Next".

If you want to change the installation directory, click "Search" and place a directory you want.

If you want to install user-defined items, select "Custom" then "Next".

Setup Type			×
	Click the type	of Setup you prefer, then click Next.	
	 Typical 	Program will be installed with the most common options. Recommended for most users.	
	C Compact	Program will be installed with minimum required options.	
	C Dustom	You may choose the options you want to install Recommended for advanced users.	
~~	Destination I C:\SIGMA\	Directory Browse	
		< Back Next> Cancel	

6. A dialog box for the program folder appears, then click "Next".

If you want to change the name of the program folder, enter a name in the white blank.

- 7. A dialog box that shows for confirmation appears, then click "Next" after checking the settings. The applications will be copied and folders and icons will be created.
- 8. When the installation is completed, it will ask you to restart your system.
- 9. Click "Yes" to restart your system.

	Setup has finished copying files to your computer.
	Before you can use the program, you must restart Windows or your computer.
	Yes, I want to restart my computer now.
Cont.	No. I will restart my computer later.
- **>	Remove any disks from their drives, and then click Finish to complete setup.
	2 Park Einish

Chapter 3 How to use Utility programs

Using Sigma Cyber 5500 DVI's utilities

This is a utility program that sets display properties and 3D functions provided by the CYBER 5500 DVI.

When selecting "GeFORCE 2 MX" tab right after clicking "Advanced" in "Settings" of the "Display properties", the following dialog box that shows hardware information, driver version and memory size appears. And more functions such as Gamma correction, 3D features, OpenGL and DirectX are provided when clicking "Additional properties" in the below part of the dialog box.

Sigma Cyber 550	0 (v6.18) Proper	ties		? ×
General Ad	apter Monitor 2 MX 🧕 (Performance Dutput Device	: Color Man	agement inView
Display Adapter Graphics Proce Bus Type: BIOS Version: On-Board Merr IRQ: TV Encoder Ty System Informati	Information essor: NVIDIA Gef AGP 3.11.00.08 nory: 32 MB 11 ype: Conexant B ion	Force2 MX	<i>n</i> vidi	
System Proces Total Physical Free Physical M Driver Version Ir	sor: Memory: Memory: nformation	Intel Cele	ron(tm)-A with M 130,5 69,9	MX(tm) 524 KB 900 KB
Filename Description Version nvdisp.drv Display driver 4.12.01.0618 nvdd32.dll DirectDraw driver 4.12.01.0618 nvopengl.dll OpenGL installable client driver 4.12.01.0618 nvcore.vxd Resource Manager kernel 4.12.01.0618 nvarch16.dll Resource Manager 16 bit client i 4.12.01.0618 Additional Properties NVIDIA on the Internet >			▼ net >	
		ок с	Cancel	Apply

Color management

This is a utility to adjust a color (Gamma value) and contrast value.

Additional GeForce2 MX	Properties	? ×	
OpenGL Settings	Overlay Color Control Direct	Other Options 3D Settings	
	Digital Detine	Vibrance: Off	Shows the screen condition that is controlled by the below bars.
	Brightness	Il channels	Sets a color to control among Red, Blue, Green and all three colors.
			 Controls the brightness.
	Gamma:	1.00	 Controls the contrast.
A A			- Controls the color (Gamma value).
Custo <u>m</u> color settings:	Automatically apply thes	se settings at startup 🗲	If this is marked, the current settings are applied when starting Windows.
	▼ <u>S</u> ave As	<u>D</u> elete	
	Restore <u>I</u>	Hardware Defaults	
	OK Cano		

Saves or deletes the current set value.

Restores to the default value.

DirectX 3D settings

This is to specify each detailed item for 3D acceleration.

Iditional GeForce2 MX P	roperties	?		
OpenGL Settings Color Correction	Overlay Color Control Direc	Other Options ct3D Settings		
Performance and Compatibil	ity Options			
 Enable fog table emulal Adjust Z-buffer depth to Enable alternate depth Display logo when runn 	ion rendering depth if unequa buffering technique ing Direct3D applications	al	Selects MIPMAP leve	¥I.
Mipmapping			_	
Mipmap detail jevel: PCI Texture Memory Size – Use up to 15 📑 MB o	Best image quality	res in PCI mode.	MIPMAP detail level (t quality ← → best speed 5 levels of MIPMAP.	oest 1) adjust
<u>C</u> ustom Direct3D settings:	Save As			
	More Direct <u>3</u> D	<u>R</u> estore Defaults	Saves the configuration	۱.
		icel Apply	Restores to the default	value.
		Sets T	 Texel arrangement and PCI texture n	nemory s

18

Open GL settings

This is to set the buffer and video memory for OpenGL.

dditional GeForce2 MX Properties					
Color Correction OpenGL Settings 0ve	Direct3D Settings				
OpenGL.					
Performance and Compatibility O	ptions				
 Enable buffer region extension Allow the dual planes extension Use fast linear-mipmap-linear 	 Enable buffer region extension Allow the dual planes extension to use local video memory Use fast linear-mipmap-linear filtering 				
Default color depth for textures:	Use des	ktop color d	epth 💌		
<u>B</u> uffer flipping mode:	Auto-sel	ect	•		
Vertical sync:	On by d	efault	-		
Eull scene antialiasing method: No antialiasing					
Use up to 14 📑 MB of system memory for textures in PCI mode.					
Custom OpenGL settings:		-			
	<u></u> a	ive As	Delete		
		B	estore Defaults		
	OK	Cance	el <u>A</u> pply		

Overlay color control

This is to control the overlay color when watching TV or VCD.

Additional GeForce2 MX F	Properties		? ×
Color Correction OpenGL Settings) Overlay Color Co	Direct3D Se ontrol 0	ttings ther Options
He H			
Video Overlay Controls			
Brightness:			100%
	—J—		
<u>C</u> ontrast:			100%
Hue:	1		0*
Caturation	Y		100%
			100%
	<u> </u>		100000 B
		<u>R</u> estor	re Defaults
	ОК	Cancel	Apply

Other options

This sets the display drivers and icon images for display tabs.

Additional GeForce2 MX Properties	×
Color Correction Direct3D Settings	1
OpenGL Settings Overlay Color Control Other Options	
- Monitor Timing	
Select the proper timing mode for your monitor.	
Auto-Detect (let Windows determine the proper mode)	
C General Timing Formula (GTF)	
C Discrete Monitor Timings (DMT)	
Select taskbar joon:	100000000000
	The States and
<u>R</u> estore Defaults	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
OK Cancel Apply	

TwinView Function

TwinView is able to support two display devices simultaneously to achieve multiple display function. Unlike other solutions that you have to plug two cards in a system, TwinView function can achieve a multiple display by only one card. You can connect DVI enabled Display to DVI Dial Link output or TV to Composite/TV output.

 Click right mouse button and choose "Properties". Open TwinView window through the path: "Properties" -> "Settings" -> "Advanced" -> "TwinView".

Sigma Cyber 5500 (v6.18) P	roperties		? ×	
General Adapter Mo	nitor Perform	ione Colori	Management TwinView	
TwinView allows you to conne monitor, digital flat panel or TV TwinView Modes © Standard (TwinView d © Extended Desktop © Clone If you are currently running in v	TwinView allows you to connect two separate output devices (analog monitor, digital flat panel or TV) to a single graphics board. TwinView Modes			
device individually by clicking on the appropriate monitor image below.				
 Allow gitted desitop on clone device Desitie auto panning on clone device (viewport lock) 				
	OK	Cancel	Losly	

Select desired TwinView mode as "Extended Desktop" or "Clone" instead of "Standard".
 "Extended Desktop" mode lets a desktop area shared by all display devices. "Clone" mode let every device displayed the same image.

Sigma Cyber 5500 (v6.18) P	roperties		? ×		
General Adapter Mo	onitor Perforr 🥺 Output Dev	nance Color vice 🥸	Management TwinView		
TwinView allows you to conne monitor, digital flat panel or TV	TwinView allows you to connect two separate output devices (analog monitor, digital flat panel or TV) to a single graphics board.				
TwinView Modes					
C <u>S</u> tandard (TwinView d	lisabled)				
C Extended Desktop					
• Clone					
device individually by clicking on the appropriate monitor image below.					
	OK	Cancel	Apply		

3. Press "OK". The system will restart to achieve the function.

Watching Video - CD

Note

Make sure that you have installed a sound card in your system before you run SIGMA utilities such as SIGMA VCD player and SIGMA MP3 player.

When running a utility program, it automatically searches the sound card in your system. If your sound card driver has not been installed correctly, the utility will deny to work.

• Starting the program

Inser the video CD into the CD-ROM drive.

Select 'program' of 'Start' in Windows 95 or 98. Run 'Sigma VCD' of 'Sigma multimedia' folder to display screen window and player panel as follows.

SIGMA CD player is a S/W MPEG player to play Video, Audio CD and MIDI files. It also can be used for second language education with closed caption and screen captures.



Menu screen

Click "Menu" [_____], the following pop-up menu appears.



MPEG config

Sets MPEG configuration for audio channel, volume control, screen size and DirectDraw.

Subtitle change

Changes the subtitle to another language. This is supported with Video CD 2.0.

Screen size control

Changes the screen size to the full or its original.

Auto replay

Replays a title from the beginning.

Hiding the background color of subtitle

Hides the background color of the subtitle on the screen.

Starting Interactive for VCD play

Makes the VCD player start in Interactive mode. It is supported with VCD 2.0 format.

Iconization (minimize)

Minimizes the SIGMA TV player panel.

Help

Shows the on-line help of SIGMA TV player.

About

Shows the information on the SIGMA TV player.

Button Functions

Button	Description	Function
CAPTURE	Capture	Captures motion prictures.
CD	Video CD Play	Plays video CD or audio CD.
EJECT	CD-ROM Eject	Ejects CD-ROM drive tray.
HELP	Online Help	Displays help for Sigma VCD Player.
MENU	Menu	Displays configuration menu to play Sigma VCD Player.
FILE	File Open	Opens images in file.
INTERACTIVE	Interactive Mode	Plays interactive mode supported in Video CD 2.0 다.
\mathbf{M}	Previous Track	Plays the previous track.
≪	Backward Play	Plays backward.
>	Play / Pause	Plays or pauses video CD or audio CD.
	Stop	Stops CD palying.
>	Forward Play	Plays forward.
$\overline{\mathbf{x}}$	Next Track	Plays the next track.
0_1	Number	Uses to choose track or menu.
9	Quit	Quits Sigma VCD Player.
A / 7 / []	Subtitle Mode	Change or quit a subtitle.
	Iconize	Minimizes a screen window.
X	Size Change	Change to the full screen.

Listening to MP3 audio (Sigma MP3)

SIGMA MP3 player is a high quality MP3 player that runs in Windows environment. You can play all kinds of MP3 files at your convenience.



Repeat

Repeats a MP3 file when clicking the icon.

Open

Opens a MP3 file or list to be played.

Play list

Makes a playable list of MP3 files.

Help

Shows the on line help of the SIGMA MP3 player.

About

Shows the information on the SIGMA MP3 player.

Exit

Quits the SIGMA MP3 player.

Addendum

Q & A

Q1: There is an irregular beep sound when booting up the system after installation and nothing on the monitor screen.

A1: Make sure that your system has been connected to the monitor with cable correctly. Also check the power cable is well connected to the monitor. If the problem still exists, remove the VGA card from the AGP slot, make clear the golden-plated pins of the VGA card with eraser, insert it again into the AGP slot and reboot your system.

Q2: Window95/98 informs that the display setting is still incorrect after installation and restarting.

A2: Drivers for the new display adopter and the existing drivers may conflict with each other or Windows95/98 does not recognizes the display adopter correctly. Follow the procedures below.

Reboot your system to Safe mode, select 'Start' \rightarrow 'Settings' \rightarrow 'Control panel' \rightarrow 'System' \rightarrow 'Device Manager' and delete all controllers that have been set in "Display adopter".

Delete a proper INF file regarding the display adopter (normally located in C:\Windows\INF\Other) and the same INF file in the INF folder. Set to "Standard PCI graphics adopter" and reinstall the display drivers.

Q3: The monitor is not capable of high resolution and refresh rate.

A3: The monitor driver has not been set correctly.

Reinstall the monitor driver provided by its manufacturer or set to "Plug and Play monitor".

If your monitor does not support DDC, set to "Super VGA 1600X1200" for your convenience.

Q4: Dual monitor is not configured in Windows 98.

A4: In order to use dual monitor in Windows 98, two display adopters need to support Primary and Secondary display each. If you set the SIGMA display adopter (AGP) to the Primary, the other PCI display adopter should be set to the Secondary.

When restarting Windows 98, it says the secondary display controller has been detected on your second monitor. At this time, if you install PCI display driver in the display properties of the primary monitor, you can use the display controller with two monitors.

Q5: Display drivers are not installed in Window NT4.0.

A5: Basically the SIGMA display adopter supports AGP2X or higher. As Windows NT does not support AGP2X, you need to install Windows NT 4.0 Service pack3 or higher. You can download Windows NT 4.0 Service Pack3 at www.microsoft.com.

Q5: When running 3D games, the system is halted.

A5: There is a problem in DirectX driver setting.

Reinstall updated display drivers and DirectX drivers. Select C:\Program files\DirectX\Setup and run "Dxdiag.exe". Select "Display" tab and check whether Direct3D works correctly by pressing "Test" tab in the Direct3D".

Q6: When running the SIGMA VCD player, Windows 95/98 says that the SIGMA graphics card is not detected and it refuses to run the SIGMA VCD player.

Q6: This comes from not detecting the SIGMA display adopter.

You should use BIOS provided by SIGMACOM to run the SIGMA VCD player. (Error message appears if you use another BIOS or you update it from Internet or BBS)

Update BIOS from SIGMA Home page at www.sigmacom.co.kr.

Q7: Nothing on the screen when running the SIGMA VCD player.

A7: Generally VCD 2.0 title has been designed for playing movies by Interactive navigation. In case of playing a simple DAT file without Interactive, there is no problem to run the motion file. However when loading and playing a VCD title that does not have interactive function, it refuses to play because the SIGMA VCD player is designed for interactive navigation.

Q8: When running the SIGMA VCD player, the system is halted or gives an error message that it is quitted by mis-calculation.

A8: It may come from S/W MPEG driver.

If there is another S/W MPEG driver in your system (ex: Compcore, Mediametics,Xing ...) before installing the SIGMA VCD player, it may cause the conflict. Reinstall the SIGMA VCD player.

If the problem still exists, open "System.ini file" and delete another MPEG drivers that registered at MCI part. After that, reinstall the SIGMA multimedia programs.

Q9: When running the SIGMA VCD player, the motion picture is step-played or stopped.

A9: It may be played slowly if your CD-ROM Drive is connected to the IDE connector as Slave. Change its connection to the Master.