

** USER'S MANUAL **

FCC ID : NPR9810006000A

Unsupervised Communications Commission (FCC) Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- 1. Reorient or relocate the receiving antenna.
- 2. Increase the separation between the equipment and receiver.
- 3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- 4. Consult the dealer or an experienced radio/TV technician for help.

Warning: A shielded-type power cord is required in order to meet FCC emission limits and also to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used.

Do not use shielded cables to connect I/O devices to this equipment.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

For equipment FCC ID: NPR98100060000A

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

EXP6000A USER MANUAL

Chapter 1: Software Installation

Installation Guide

Insert the VGA card into your PC properly.
Enter on your PC and start Microsoft Windows.
Insert CD into CD-ROM drive. (Assume your CD-ROM drive is on drive D:.)
If it is not, change D: to other drive letter.
Run D:\Expsetup.exe (on Windows 95, the Expsetup. Exe will be installed automatically).
Setup program will detect the VGA chipset and Windows version, display a setup window.
Follow the on-screen instructions to complete the installation.

Special note for Windows 95 users

Due to the plug & play feature of Windows 95, if it is the first time you insert a new VGA card and start Windows 95, Windows will prompt you to install a new device and ask you to insert the driver diskette. In this case, please insert the Setup CD into CD-ROM. (Assume your CD-ROM drive is on drive D:, if it is not, change D: to other drive letter.) then input driver source as:

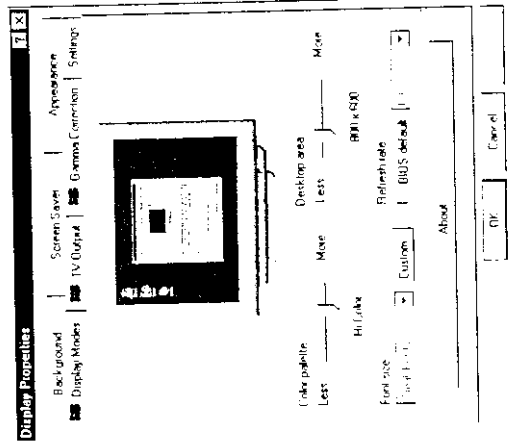
D:\6326 (as a EXP6000 PCI / EXP6000A AGP)

that, Windows will prompt you again to select the device type, please select "VGA".
Windows will copy the driver files and ask you to restart Windows, you should restart Windows so that the new driver will take effect.

Chapter 2: Display Driver

2.1.1 Using "Display Modes"

- 1) Go to "Display Properties". Screen and you will find that "Display Modes" item had been added.
- 2) First select "Display Modes" item and you may select desired resolution by changing "Desktop area" pointer, desired color by changing "Color palette" value, desired font size by changing "Font size", and desired refresh rate by changing "Refresh rate".



- 3) After completing selection, select "OK" or "Apply" to complete the whole installation.
- 4) In SiS6326 Settings" Screen, select "OK".

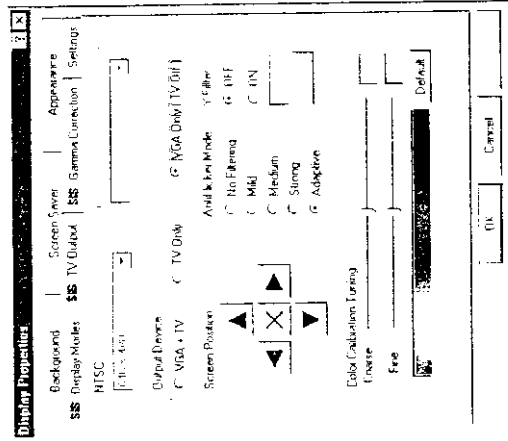
5) Two cases happen:

- a) You did not change "Color" and/or "Font size".
1. "SiS6326 Settings" Screen appears again.
2. Select "Yes" and you may work on your selected mode now.
- b) You changed "Color" and/or "Font size".
1. System will reboot.
2. You may work on your selected mode now.

2.1.2 Using "SiS TV-OUT"

If there are S-connector or composite connector in your adapter and had connected your TV to one of this connector (S-connector would get more better quality) and you had turned TV on and you are in one of 640x480x60Hz modes for NTSC and 800x600x56Hz modes for PAL. Then,

- 1) Go to "Display Properties". Screen and you will find that "SiS TV-OUT" item and been added.
- 2) First select "SiS TV-OUT" item and you may
 - Use "Color Calibration Turning" to tune your color TV to get color if it appears black/white.
 - For NTSC, use "NTSC" to select "640x480 60Hz" to get full TV display but some information would be invisible. Or select "560x420 60Hz" to get a small display screen on your TV.
 - For PAL, use "PAL" to select "800x600 50 Hz" to get full TV display but some information would be invisible. Or select "720x540 50Hz" to get a small display screen on your TV.
 - Use "Screen Position" to adjust your TV display position.
 - Use "AntiFlicker Mode" to adjust the anti-flicker effect.
 - Use "Y Filter" to turn Y-filter on (image would be softer) or off (image would be sharper).
 - Use "TV-Mode" to turn TV output on or off.
 - Note 1: EXP6000/6000A only support TV-OUT function in the following modes:
 - For NTSC: 640x480x60Hz AND 640x400x60Hz (hidden)
 - For PAL: 800x600x60Hz and 800x600x50Hz (hidden)
 - Low resolution modes but they are hidden and used by application programs and cannot be select end user
 - Note2: If TV output is turned on, the display frame rate would be forced to 60Hz. Only when you turn off TV output and close "Display Properties" then enter "Display Properties" again, the "Display Modes" would appear and let you set other frame rates.



- 3) After completing selection, select "OK" or "Apply" to complete the whole setting.
- 4) Two cases happen:
 - If you did not change "NTSC" selection, you may continue your job.
 - If you change "NTSC" selection, program would refresh the screen and ask if you want to keep it. Just click "Yes" if you want to keep it. Or click "No" if you don't want to change.

2.1.3 Using SiS Gamma Correction

If you are in TV-OUT enable modes and in 16-bit color (64K-color) or 24-bit color (true color) modes, you may use "SiS Gamma Correction" to adjust TV display quality to your favorite style.

- 1) Go to "Display Properties". Screen and you will find that "SiS Gamma Correction" item had been added.
- 2) First select "SiS Gamma Correction" item and you may
 - Use "Setting Gamma" to tune your color TV's color style.
 - Use "Default" to return to the original program default setting
 - Use "Brightness" to turn your TV to brighter or darker.
- 3) After completing selection, select "OK" or "Apply" to complete the whole setting.

