PL-5900 SERIES
**Windows NT DISPLAY DRIVER INSTALLATION INSTRUCTIONS**

Digital's PL-5900 Series Windows NT Display Driver uses the PL-5900's built-in Graphic Accelerator function to speed up display area drawing operation. To install this Windows NT Display Driver, read the following instructions carefully.

Note: Be sure to install the Windows NT Service Pack 3.0 software prior to installing the PL-5900 unit's Display Driver.
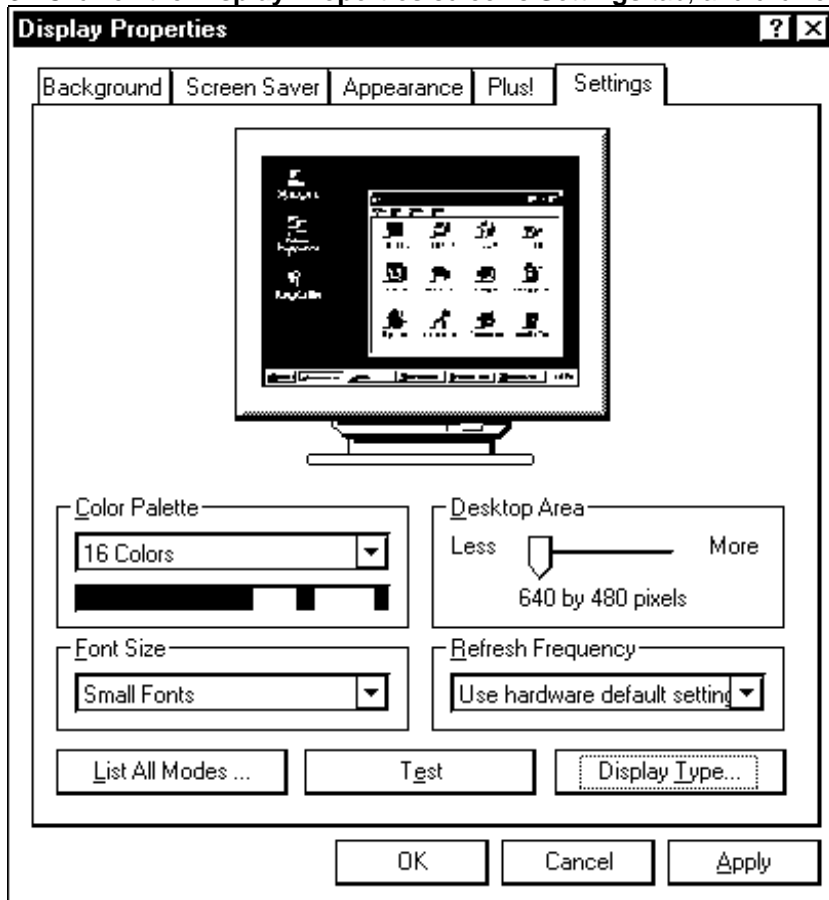
1. Click on the Windows NT main screen's **Start** button, select **Settings**, and then select **Control Panel**.
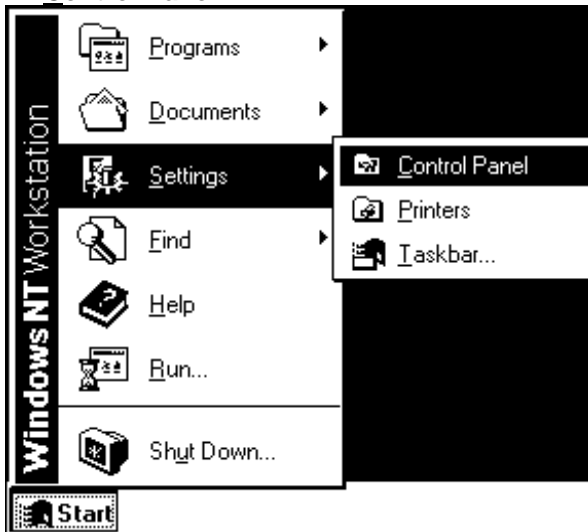
2. Click twice on the **Control panel** screen's **Display** icon.
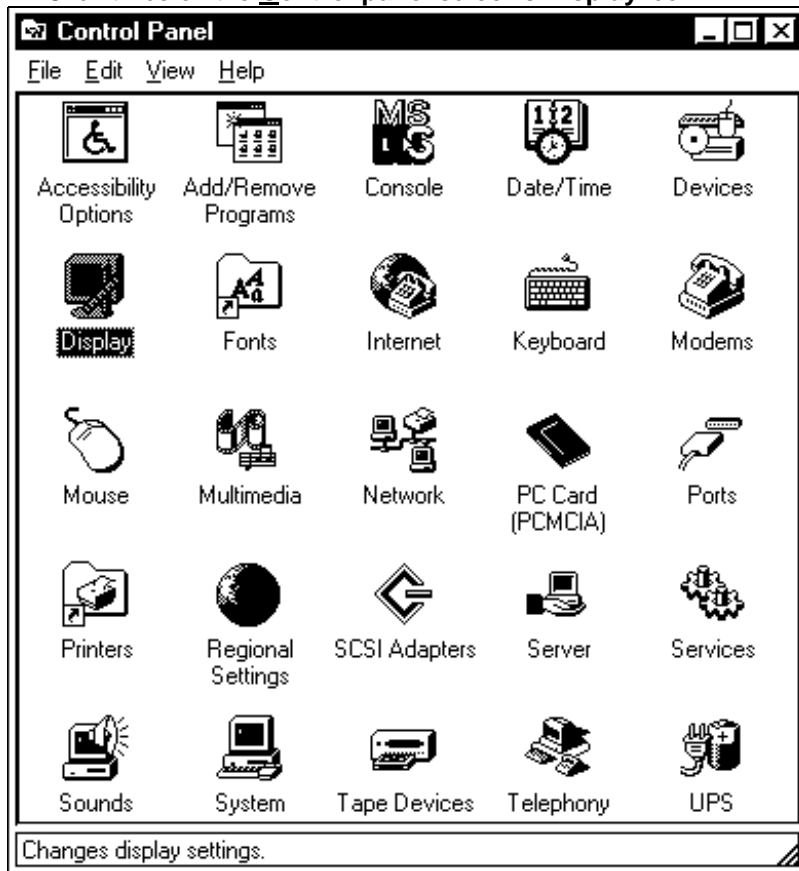
3. Click on the **Display Properties** screen's **Settings** tab, and click on **Display Type**.

Display Properties ? X

| Background | Screen Saver | Appearance | Plus! | Settings |

Color Palette
```
16 Colors          ▼
```

Desktop Area
Less ⊏▯ —————— More
640 by 480 pixels

Font Size
```
Small Fonts        ▼
```

Refresh Frequency
```
Use hardware default setting ▼
```

```
List All Modes ...    |    Test    |    Display Type...
```

```
OK      Cancel      Apply
```

4. Click on the **Adapter** tab's **Change** button.

Display Type ? X

Adapter Type
VGA compatible display adapter   Change...

Cancel
Detect

Driver Information
Manufacturer: Microsoft Corporation
Version Numbers: 4.00, 4.0.0
Current Files: vga.sys, vga.dll

Adapter Information
Chip Type: <unavailable>
DAC Type: <unavailable>
Memory Size: <unavailable>
Adapter String: <unavailable>
Bios Information: <unavailable>
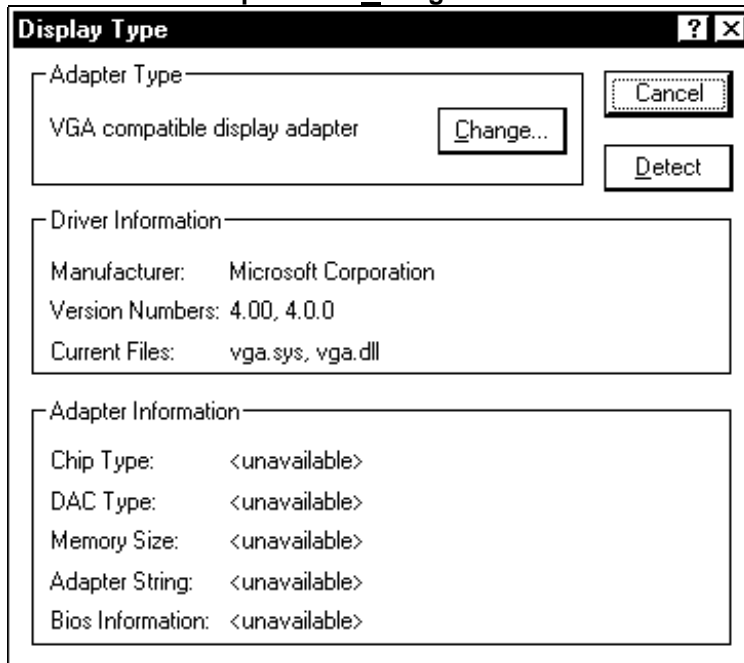
5. Click on the **Change Display** screen's <u>**Have Disk**</u> button.

Change Display

Choose the manufacturer and model of your display adapter. If your display adapter came with an installation disk, click on HaveDisk.

<u>M</u>anufacturers:

(Standard display types)
Actix
ATI Technologies
Cardex
Chips & Technologies
Cirrus Logic

<u>D</u>isplay:

VGA compatible display adapter

<u>H</u>ave Disk...

OK   Cancel
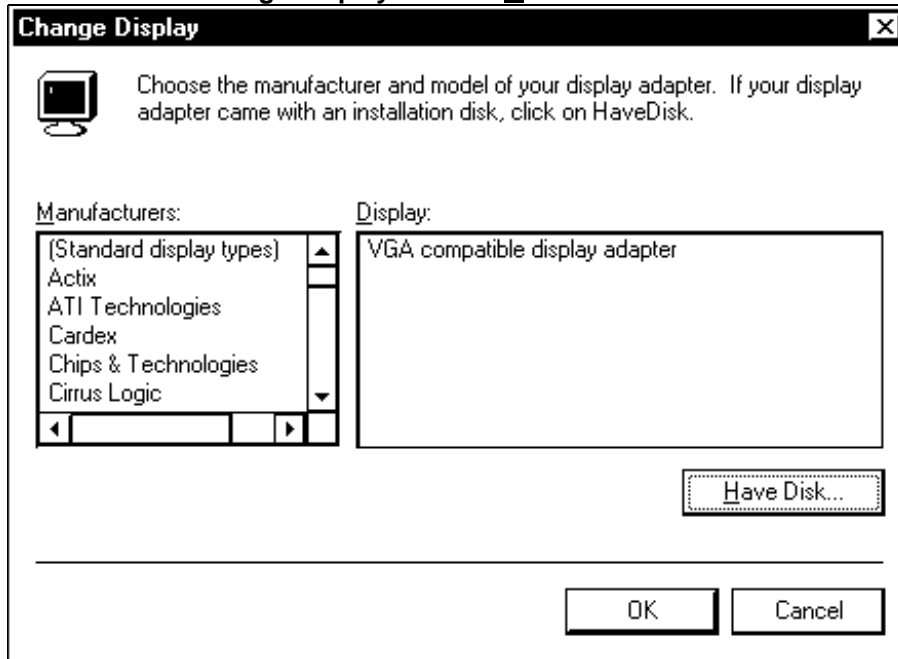
6. Enter **C:¥PROFACE¥DISPLAY** in the box beneath **Copy manufacturer's files**, then click on the **OK** button.

Install From Disk

Insert the manufacturer's installation disk into the drive selected, and then click OK.

OK

Cancel

<u>C</u>opy manufacturer's files from:

C:\PROFACE\DISPLAY

<u>B</u>rowse...
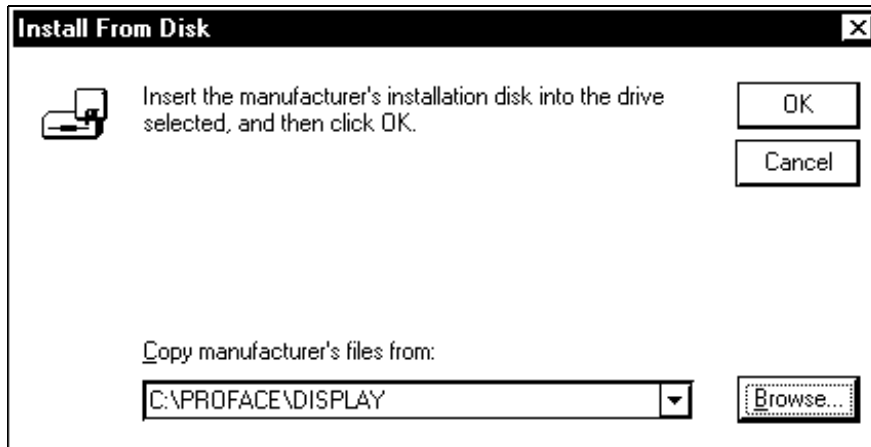
7. Next, in the **Select Device** screen select SiS540, and click on the **OK** button.

Select Device

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:

SiS 540

○ Show compatible devices
○ Show all devices

[OK]   [Cancel]
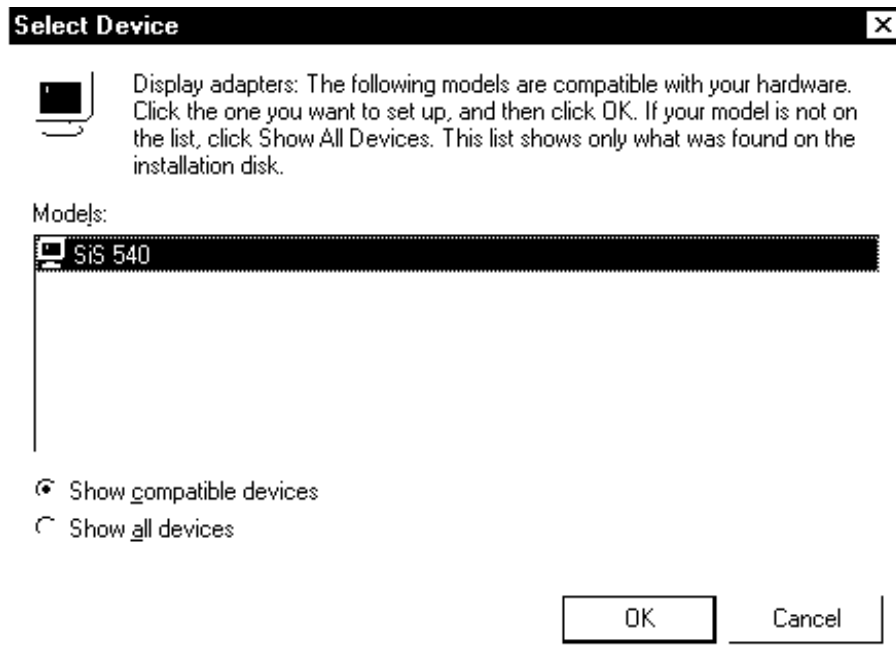
8. Click on the **Third-party Drivers** screen's **Yes**.

Third-party Drivers.

? You are about to install a third-party driver.

This driver was written by the hardware vendor, and is only provided here as a convenience. For any problem with this driver, please contact the hardware vendor.

Do you wish to proceed ?

[Yes]   [No]
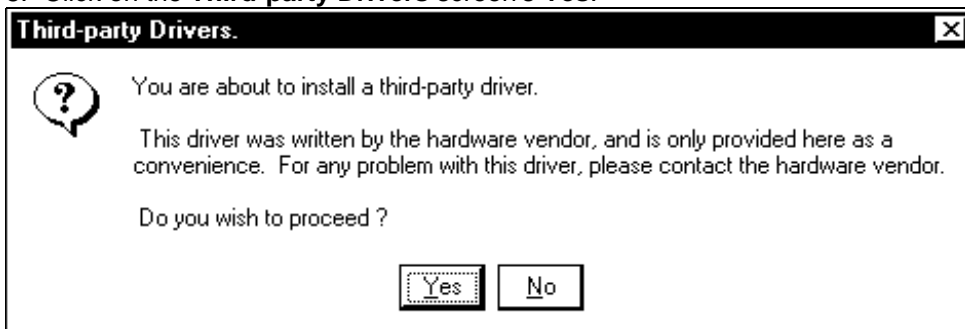
9. Click on the **Installing Driver** screen's **OK**.

Installing Driver

ⓘ The drivers were successfully installed.

You must exit from the Display Properties window and reboot in order for the changes to take effect.

[OK]

10.Click on the **Display Type** screen's **Close**.

Display Type

Adapter Type
VGA compatible display adapter   Change...

Close

Detect

Driver Information
Manufacturer: Microsoft Corporation
Version Numbers: 4.00, 4.0.0
Current Files: vga.sys, vga.dll

Adapter Information
Chip Type: <unavailable>
DAC Type: <unavailable>
Memory Size: <unavailable>
Adapter String: <unavailable>
Bios Information: <unavailable>

11.Click on the **Display Properties** screen's **Close**.

Display Properties

Background | Screen Saver | Appearance | Plus! | Settings

Color Palette
16 Colors

Desktop Area
Less ———— More
800 by 600 pixels

Font Size
Small Fonts

Refresh Frequency
Use hardware default settin

List All Modes ...   Test   Display Type...

Close   Cancel   Apply

12.Click on the **System Settings Change** screen's **Yes** to restart the Wndows NT system.

```
┌─────────────────────────────────────────────────────────────┐
│ System Settings Change                                    [X]│
├─────────────────────────────────────────────────────────────┤
│   ╭───╮                                                       │
│   │ ? │   You must restart your computer before the new settings will take effect.│
│   ╰───╯                                                       │
│           Do you want to restart your computer now?           │
│                                                               │
│                    ┌───────┐  ┌───────┐                       │
│                    │  Yes  │  │  No   │                       │
│                    └───────┘  └───────┘                       │
└─────────────────────────────────────────────────────────────┘
```
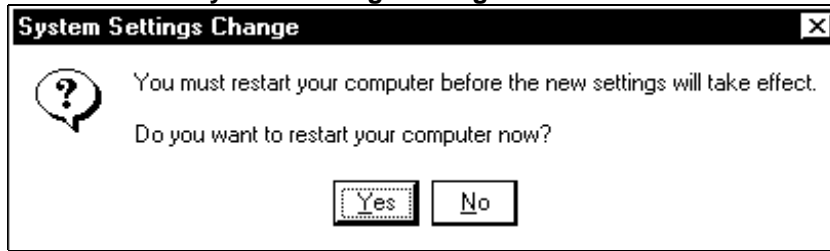
13.After the system restarts, click on the **Invalid Display Settings** screen's **OK.**

```
┌─────────────────────────────────────────────────────────────┐
│ Invalid Display Settings                                  [X]│
├─────────────────────────────────────────────────────────────┤
│   ╭───╮                                                       │
│   │ ! │   A new graphics driver has been installed.           │
│   ╰───╯                                                       │
│           The default display resolution from the driver has been temporarily│
│           used by the system.                                 │
│                                                               │
│           Please use the Display option in the Windows NT Control Panel to│
│           select your preferred display resolution.           │
│                                                               │
│                        ┌───────┐                              │
│                        │  OK   │                              │
│                        └───────┘                              │
└─────────────────────────────────────────────────────────────┘
```
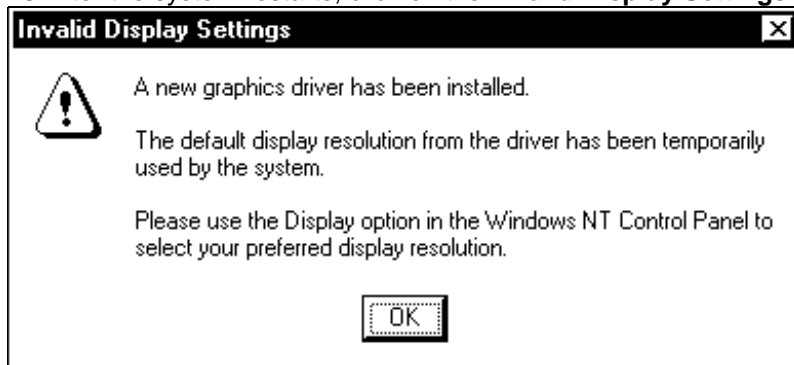
Now, the PL-5900 Series' built-in Graphic Accelerator can use the high-speed drawing function.