Cirrus Logic GD5446 Display Adapter

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Display Devices
384333_video ,

This PCI bus device driver automatically detects the target adapter.

Supported Hardware:
    Cirrus Logic GD5446 Display Adapters with 1MB memory
    Cirrus Logic GD5446 Display Adapters with 2MB memory

This graphics driver is designed to support PCI bus display controller subsystems based on the GD5446 graphics controller from Cirrus Logic.

This driver supports the following 1MB display modes.

8-bit Color	**16-bit Color**
640x480 60, 75 Hz	640x480 60, 75 Hz
800x600 60, 75 Hz	800x600 60, 75 Hz
1024x768 60, 75 Hz	

This driver supports the following 2MB display modes.

8-bit Color	**16-bit Color**
640x480 60, 75 Hz	640x480 60, 75 Hz
800x600 60, 75 Hz	800x600 60, 75 Hz
1024x768 60, 75 Hz	1024x768 60, 75 Hz
1152X864	1152X864

| 60, 75 Hz | 60, 75 Hz |

1280x1024
60, 70 Hz

This driver does not support 32-bit color modes. This is due to a hardware limitation in the GD5446 graphics controller.

Supported Displays: NeXT designs and tests its display adapter device drivers using very high frequency displays that can support display modes with very high resolutions and non-interlaced refresh rates, such as the NEC 5FG, NEC 6FG, and Nokia Multigraph 445X. Read the owner's guide that comes with your display to ensure it can support the display mode you set in Configure.

Warning: Some vendors claim that you can use their display adapters at display modes with resolutions and refresh rates that exceed what their RAMDACs can support. You can permanently damage your display adapter and computer by doing this. Read the owner's guide that comes with your display adapter or contact its manufacturer to ensure that your adapter's RAMDAC can support the display mode you set in Configure.

Warning: If you plan to change display adapters, be sure to use the Configure application to change the display driver to Default VGA Adapter before you remove the old display adapter (see NeXTanswer 1824 for details on changing display adapters).

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See also

- · "Add a Device" in Configure's on-line help.

- · See NeXTanswer 1824 for general information on installing and configuring device drivers.