

# Cirrus Logic GD5434 Display Adapter

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## 384333\_video , Display Devices

This device driver is for VL and PCI Bus systems. PCI target adapters are automatically detected by the PCI version of this device driver.

### Supported Hardware:

- Cirrus Logic GD5434 Display Adapters with 1MB memory

- Cirrus Logic GD5434 Display Adapters with 2MB memory

This graphics driver is designed to support on-board as well as VL-bus, and PCI bus display controller subsystems based on the GD5434 graphics controller from Cirrus Logic.

This driver supports the following 1MB display modes.

**8-bit Color**

800x600  
60, 75 Hz

1024x768  
60, 75 Hz

**16-bit Color**

800x600  
60, 75 Hz

**32-bit color**

This driver supports the following 2MB display modes.

**8-bit Color**

800x600  
60, 75 Hz

1024x768  
60, 75 Hz

1152X864  
60, 75 Hz

**16-bit Color**

800x600  
60, 75 Hz

1024x768  
60, 75 Hz

1152X864  
60 Hz

**32-bit color**

640-x480  
60, 72, 75 Hz

800x600  
60 Hz

1280x1024

60, 70 Hz

**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.