

# Trident Generic PCI Display Adapter

3PixelRule.tiff ↵

## Display Devices

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This PCI bus device driver automatically detects the target adapter.

### **Supported Hardware:**

Trident display adapters with 1MB and 2MB of display memory. The driver has been tested with the Trident TGUI9440 and TGUI9680 advanced GUI accelerator adapters, but should support other 9xxx based Trident adapters as well. This driver uses Trident's

video BIOS to set display modes, therefore it is more likely to function correctly with add-on adapters.

This driver supports the following 1MB display modes. Not all Trident display adapters may support all refresh rates.

**8-bit Color**

640x480  
60, 72 Hz

800x600  
60, 75 Hz

1024x768  
60, 70, 75 Hz

**16-bit Color**

640x480  
60, 72Hz

800x600  
60 Hz

**32-bit color**

If your display adapter has 2 megabytes of RAM, the device driver supports the following additional display modes. As before, not all Trident display adapters may support all refresh rates.

**8-bit Color**

1280x1024  
60, 70, 75 Hz

**16-bit Color**

1024x768  
60, 70, 75 Hz

**32-bit color**

640x480  
60, 72, 75 Hz

800x600  
60, 75 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.