

# S3 Generic Display Adapter

69534\_PixelRule.tiff ↗

## 189535\_video.tiff ↗ Display Devices

**Supported Hardware:** This device driver is designed to support any VL-bus graphics adapter or on-board graphics system based on a graphics controller made by S3 Incorporated. Specifically included are graphics systems based on S3's 805, 805i, 928, 864, 964, 732 (Trio32), 764 (Trio64), and Trio64V+ graphics controllers.

**Supported Resolutions:** This driver supports all 8, 15, and 32 bit per pixel display modes available in the video BIOS to the extent that the BIOS adheres to S3's standard mode numbering and refresh rate selection mechanisms. If the video BIOS uses a non-standard refresh rate selection mechanism, the mode will still be displayed, but the refresh rate may not match the selected refresh rate. If the video BIOS uses non-standard mode numberings, the driver may not be able to display the selected mode even though the BIOS supports it (1152x864 modes seem to be particularly problematic in this respect).

If a driver is available that exactly matches your video adapter model, we recommend that you use it.

**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:** 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).

289529\_PixelRule.tiff ↵

## See also

- "Add a Device" in Configure's on-line help.
- See NeXTanswer 1824 for general information on installing and configuring device drivers.