

OPENSTEP for Mach Intel Processors

Release 4.x

Display Driver Overview

Driver: ATI Rage
Driver Overview: NeXTanswer #2546
Last Update: February 9, 1998

Availability Information

A version of this driver is on the CDROM
Newer Released Driver in NeXTanswers*: No, Version 0.00, as NeXTanswer #
Newer Beta Driver in NeXTanswers*: Yes, Version 4.02, as NeXTanswer #2516

Driver Name / Installer .pkg: ATIRageDisplayDriver
Driver Type: Display
Driver Scope: Generic-Chipset
Supported Components: ATI 3D Rage, ATI 3D Rage II, ATI 3D Rage II+, ATI 3D Rage Pro
PC Bus / Interface Supported by Driver:** AGP, Integrated, PCI

General Overview notes: This new graphics driver is designed to support a variety of graphics adapters based on the ATI Rage, Rage II, and Rage Pro graphics controllers. This driver supports a variety of configurations including high-resolution and high-color (32bit) modes and several frame buffer configurations.

Due to the wide range of possible combinations, only a few specific adapters will be tested by NeXT. Although this driver may work with most 88800 GX/CX based adapters, NeXT will only support the specific adapters tested by NeXT.

Supported Products / Add-on Adapters:

ATI All-In-Wonder
ATI 3D Pro Turbo
ATI 3D Pro Turbo PC2TV

ATI 3D Xpression+
ATI 3D Xpression+ PC2TV
ATI XPERT @ Work
ATI XPERT @ Play

Supported Products / Systems (ie integrated into PC System):

Special Features of Driver / Driver Notes:

This device driver provides information in the Configure application's help panel. Choose Info>Help from the Configure menu and scroll down to find this device driver's help topic.

Display Driver Details

Supported Connectors: 15-pin High Density (VGA)

Access Mode: Linear Framebuffer

Adapter Memory: 2MB DRAM, 2MB VRAM, 4MB DRAM, 4MB VRAM, 6MB VRAM, 8MB VRAM

Display Modes (Number in () after resolution indicates frame buffer size required)

32 Bit Color Modes:**

1152x900 (4MB+), 1280x1024(4MB+), 1600x1200(8MB+), 640x480 (4MB+), 800x600 (4MB+)

16 Bit Color Modes:**

1024x768 (2MB+), 1152x896 (2MB+), 1280x1024 (4MB+), 1600x1200 (4MB+), 640x480 (1MB+), 800x600 (1MB+)

8 Bit Color / Greyscale Modes:**

1024x768 (1MB+), 1152x896 (1MB+), 1280x1024 (2MB+), 1600x1200 (2MB+), 640X480 (1MB+), 800x600 (1MB+)

Known Problems

Driver Version Notes

Future Planning

Future / Update Planning:

Reason for New Driver / Update: New Hardware Support

New Driver / Update Timeframe:

New Driver / Update Description:

Note: Information contained in the "Future Planning" section of this document does not constitute a commitment on the part of NeXT to complete the planned development work.

* - Any NeXTanswer number that is blank indicates that a driver will not be released for this version of NEXTSTEP.

** - Indicates information that is inclusive of the entire capability of this driver. Not all devices supported by this driver may include all features listed. Check any available NeXTanswers and the hardware manual for the device for additional information.

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