OPENSTEP for Mach Intel Processors Release 4.x
Display Driver Overview

Driver: S3 805 / 928
Driver Overview: NeXTanswer #2379
Last Update: July 12, 1996

Availability Information

A version of this driver is on the CDROM
Newer Released Driver in NeXTanswers*:   No, Version 0.00, as NeXTanswer #2381
Newer Beta Driver in NeXTanswers*:   No, Version 0.00, as NeXTanswer #2380

Driver Name / Installer .pkg: S3
Driver Type: Display
Driver Scope: Generic-Chipset
Supported Components: AT&T ATT20C491 RAMDAC, AT&T ATT20C505 RAMDAC, Brooktree Bt484 RAMDAC, Brooktree Bt485 RAMDAC, Brooktree Bt485A RAMDAC, S3 801, S3 805, S3 911
PC Bus / Interface Supported by Driver**: Integrated, VL-Bus

General Overview notes: This driver is obsolete and has been replaced by the S3GenericDisplay Driver.   See NeXTanswer #1737_S3_Generic_Driver_Overview.rtf

Supported Products / Add-on Adapters:

Supported Products / Systems (ie integrated into PC System):
IBM PS/ValuePoint
Hewlett-Packard Vectra XM
DECpc 466d2 MTE

Special Features of Driver / Driver Notes:

Display Driver Details

Supported Connectors: 15-pin High Density (VGA)
Access Mode: Linear Framebuffer
Adapter Memory: 1MB DRAM, 2MB VRAM, 4MB VRAM

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

32 Bit Color Modes**:
1024x768 (4MB+), 800x600 (2MB+)

16 Bit Color Modes**:
1024x768 (2MB+), 1280x1024 (4MB+), 800x600 (1MB+)

8 Bit Color / Greyscale Modes**:
1024x768 (1MB+), 1280x1024 (2MB+)

Known Problems

Driver Version Notes

4.00 - Released on OPENSTEP 4.0 User CD-ROM

Future Planning

Future / Update Planning: Obsolete
Reason for New Driver / Update:
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.

Product Vendor