

# OPENSTEP for Mach Intel Processors

## Release 4.x

### Display Driver Overview

**Driver:** S3 805 / 928

**Driver Overview:** NeXTanswer #2379

**Last Update:** December 18, 1997

### 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 #

**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**General Overview notes:** This driver is obsolete and has been replaced by the S3GenericDisplay Driver.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**