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

Driver: HP Vectra XP
Driver Overview: NeXTanswer #2286
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 #2288
Newer Beta Driver in NeXTanswers*:   No, Version 0.00, as NeXTanswer #2287

Driver Name / Installer .pkg: HPXPDisplayDriver
Driver Type: Display
Driver Scope: Specific Product
Supported Components: S3 928P, TI TVP3020 RAMDAC
PC Bus / Interface Supported by Driver**: Integrated

General Overview notes: This graphics driver is designed to support the on-board graphics controller of the Hewlett Packard Vectra XP series. The on-board graphics controller is based on the S3-928 chipset and can support 2MB or 4MB of VRAM.

Supported Products / Add-on Adapters:

Supported Products / Systems (ie integrated into PC System):
HP Vectra XP (4MB VRAM)
HP Vectra XP (2MB VRAM)

Special Features of Driver / Driver Notes:

Display Driver Details

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

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

32 Bit Color Modes:**
1024x768 (4MB+), 640x480 (2MB+), 800x600 (2MB+)

16 Bit Color Modes:**
1024x768 (2MB+), 1152x819 (2MB+), 1280x1024 (2MB+), 800x600 (1MB+)

8 Bit Color / Greyscale Modes:**
1024x768 (1MB+), 1152X819 (1MB+), 1280x1024 (2MB+), 1600x1200 (2MB+), 800x600 (1MB+)

Known Problems

Driver Version Notes

4.00 - Released on OPENSTEP 4.0 User CD-ROM

Future Planning

Future / Update Planning:
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.

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