

OPENSTEP for Mach Intel Processors

Release 4.x

Display Driver Overview

Driver: Weitek Power 9100

Driver Overview: NeXTanswer #2433

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 #2435

Newer Beta Driver in NeXTanswers*: No, Version 0.00, as NeXTanswer #2434

Driver Name / Installer .pkg: WeitekP9100DisplayDriver

Driver Type: Display

Driver Scope: Generic-Chipset

Supported Components: Brooktree Bt485 RAMDAC, IBM RGB525 RAMDAC, Weitek P9100

PC Bus / Interface Supported by Driver:** PCI, VL-Bus

General Overview notes: This driver supports display implementations base on the Weitek P9000, such as the Diamond Viper Pro.

Supported Products / Add-on Adapters:

Diamond Viper Pro (PCI, 2MB VRAM)

Diamond Viper Pro (PCI, 4MB VRAM)

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 VRAM, 4MB VRAM

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

32 Bit Color Modes:**

640x480 (2MB+), 800x600 (2MB+)

16 Bit Color Modes:**

1024x768 (2MB+), 1152x900 (2MB+), 1280x1024 (4MB+), 1600x1200 (4MB+), 800x600 (1MB+)

8 Bit Color / Greyscale Modes:**

1024x768 (1MB+), 1152x900 (1MB+), 1280x1024 (2MB+), 1600x1200 (4MB+), 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.

Product Vendor

Diamond Computer Systems
1130 East Arquez Ave.
Sunnyvale, CA 94086
USA

+1 (408) 736 2000 international phone
+1 (408) 730 5750 fax
+1 (408) 730 1100 bbs 2400 baud
+1 (408) 524 9301 bbs 9600+ baud
WWW: <http://www.diamondmm.com/>