

NEXTSTEP for Intel Processors Release 3.3

Display Driver Overview

Driver: Weitek Power 9100

Current Availability: Future

NeXTanswers Driver #: 1739

NeXTanswers Overview #: 1740

Last Update: 15 December 94

Driver Name / Installer .pkg: WeitekP9100DisplayDriver.config

Driver Type: Display

Driver Scope: Generic-Chipset

Component Supported: Power9100

Component Manufacturer: Weitek

PC Bus / Interface Supported by Driver*: PCI, VLB

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:

Display Driver Details

Frame Buffer Sizes Supported*: 2MB VRAM, 4MB VRAM

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

32 Bit Color Modes*:

1024x768 (4MB+), 1152x900 (4MB+), 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+)

Supported RAMDAC's*:

BT 485, IBM RGB525

Known Problems

None

Future Planning

Future / Update Planning: Under Development

Reason for New Driver / Update: New Driver

New Driver / Update Timeframe: Q1 95

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.

* - 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.