

# 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.