

# NEXTSTEP for Intel Processors Release 3.3

## Display Driver Overview

**Driver:** Weitek Power 9100

**Driver Overview:** NeXTanswer #1740

**Last Update:** June 24, 1996

## Availability Information

**Newer Released Driver in NeXTanswers\*:** Yes, Version 3.31, as NeXTanswer #1739

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

**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

## 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/>