OPENSTEP for Mach Intel Processors Release 4.x

Display Driver Overview

Driver: Trident Generic
Driver Overview: NeXTanswer #2418
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 #2420
Newer Beta Driver in NeXTanswers*:   No, Version 0.00, as NeXTanswer #2419

Driver Name / Installer .pkg: TridentGenericDisplayDriver
Driver Type: Display
Driver Scope: Generic-Chipset
Supported Components: Trident TGUI9440, Trident TGUI9680, Universal RAMDAC
PC Bus / Interface Supported by Driver:** PCI

General Overview notes: This driver will support a variety of video display devices based on Trident 9xxx chipsets.

NeXT does not guarantee that this driver will work with any specific adapters or implementations, but expects that it will support many.

Supported Products / Add-on Adapters:

Supported Products / Systems (ie integrated into PC System):
This driver will not support the built-in display on IBM Thinkpad 760CD.

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: 1MB DRAM, 2MB DRAM

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+), 640x480 (1MB+), 800x600 (1MB+)

8 Bit Color / Greyscale Modes**:
1024x768 (1MB+), 1280x1024 (2MB+), 640X480 (1MB+), 800x600 (1MB+)

Known Problems

Driver Version Notes

3.30 Original version, supports 9440 and 9680 based adapters.
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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