NEXTSTEP for Intel Processors Release 3.3
Display Driver Overview

Driver: Chips & Technologies Wingine 64300
Current Availability: Future
NeXTanswers Driver #: 1755
NeXTanswers Overview #: 1756
Last Update: 15 December 94

Driver Name / Installer .pkg: Wingine64300DisplayDriver.config
Driver Type: Display
Driver Scope: Specific Product
Component Supported: Wingine
Component Manufacturer: Chips & Technologies
PC Bus / Interface Supported by Driver*: Custom LB

Supported Products / Add-on Adapters:

Supported Products / Systems (ie integrated into PC System):
NEC Powermate 466D

Special Features of Driver / Driver Notes: The RAMDAC used in this system does supports the use of a Color Pallet only in 8 bit modes.   This results in the brightness slider in preferences, as well as automatic screen dimming, only working if an 8 bit mode is selected.

Display Driver Details

Frame Buffer Sizes Supported*: 1MB DRAM, 2MB DRAM

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

32 Bit Color Modes*:

16 Bit Color Modes*:
640x480 (1MB+), 800x600 (1MB+)

8 Bit Color / Greyscale Modes*:
1024x768 (1MB+), 1120x832 (1MB+), 640X480 (1MB+), 800x600 (1MB+)

Supported RAMDAC's*:

Known Problems

None

Future Planning

Future / Update Planning: Under Development
Reason for New Driver / Update: New Driver
New Driver / Update Timeframe: Q4 94

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.