

NEXTSTEP for Intel Processors Release 3.3

Display Driver Overview

Driver: Number Nine Imagine128

Current Availability: Released

Driver Location (if not on CDROM): NeXTanswer #1741

Driver Overview: NeXTanswer #1742

Last Update: June 7 1995

Driver Name / Installer .pkg: Number9Imagine128DisplayDriver.config

Driver Type: Display

Driver Scope: Product Family

Component Supported: Imagine 128

Component Manufacturer: Number Nine

PC Bus / Interface Supported by Driver*: PCI

General Overview notes: This driver includes support for multi-headed displays and supports 4MB and 8MB configurations.

Supported Products / Add-on Adapters:

Imagine 128 (PCI)

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

Frame Buffer Sizes Supported*: 2MB VRAM, 4MB VRAM, 8MB VRAM

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

32 Bit Color Modes*:

1024x768 (4MB+), 1152x864 (4MB+), 1600x1200(8MB+), 640x480 (2MB+), 800x600 (2MB+)

16 Bit Color Modes*:

1024x768 (2MB+), 1152x864 (2MB+), 1280x1024 (4MB+), 1600x1200 (4MB+), 640x480 (1MB+), 800x600 (1MB+)

8 Bit Color / Greyscale Modes*:

1024x768 (1MB+), 1152X864 (1MB+), 1280x1024 (2MB+), 1600x1200 (4MB+), 640X480 (1MB+), 800x600 (1MB+)

Supported RAMDAC's*:

Additional Display Driver Notes:

Known Problems

Some PCI machines will not start up if there is more than one Number Nine Imagine128 display adpter present. This is a BIOS limitation.

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.

* - 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