# NEXTSTEP for Intel Processors Release 3.3

## Display Driver Overview

**Driver:** Number Nine Imagine128 Series 2
**Driver Overview:** [NeXTanswer #2489](#)
**Last Update:** November 14, 1996


## Availability Information

**Newer Released Driver in NeXTanswers*:** No, Version 0.00, as NeXTanswer #
**Newer Beta Driver in NeXTanswers*:** Yes, Version 3.30, as [NeXTanswer #2488](#)

**Driver Name / Installer .pkg:** Number9Imagine128S2DisplayDriver
**Driver Type:** Display
**Driver Scope:** Product Family
**Supported Components:** IBM RGB526 RAMDAC, Number9 Imagine II

**PC Bus / Interface Supported by Driver\*\*:** PCI

**General Overview notes:** This graphics driver is designed to support the Imagine 128 Series 2 adapters from Number Nine Visual Technology Inc.

This driver supports the use of 4MB of VRAM. This driver also includes support for multi-headed displays.

**Supported Products / Add-on Adapters:**
Number9 Imagine 128 Series 2 (PCI) (90-228120-000)

**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:** 4MB VRAM

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

**32 Bit Color Modes**\*\***:**
1024x768 (4MB+), 1152x864 (4MB+), 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+)

## 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.

## Driver Version Notes

3.30 - Initial Version - released only as beta

## 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

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