# NEXTSTEP for Intel Processors Release 3.3
## Display Driver Overview

**Driver:** Number Nine Motion771
**Driver Overview:** NeXTanswer #2113
**Last Update:** June 24, 1996

## Availability Information

**Newer Released Driver in NeXTanswers*:**   Yes, Version 3.30, as NeXTanswer #2114
**Newer Beta Driver in NeXTanswers*:**   No, Version 0.00, as NeXTanswer #2115

**Driver Name / Installer .pkg:** Number9Motion771DisplayDriver
**Driver Type:** Display
**Driver Scope:** Specific Product
**Supported Components:** IBM RGB524 RAMDAC, S3 968 (Vision)
**PC Bus / Interface Supported by Driver**:** PCI, VL-Bus

**General Overview notes:** This driver supports both 2MB & 4MB versions of the Number Nine MotionFX 771 display adapter.   Both PCI & VL-Bus models are supported

**Supported Products / Add-on Adapters:**
Number Nine 9FX Motion 771 2MB PCI (NB9FX2-771-2P)
Number Nine 9FX Motion 771 4MB PCI (NB9FX2-771-4P)
Number Nine 9FX Motion 771 2MB VL-Bus (NB9FX2-771-2VL)
Number Nine 9FX Motion 771 4MB VL-Bus (NB9FX2-771-4VL)

**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\*\*:**
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 (2MB+), 640X480 (1MB+), 800x600 (1MB+)

# Known Problems


# Driver Version Notes

3.30 - First version of the driver supports 2MB/4MB PCI/VL models using the S3/968 & IBM RGB524 RAMDAC.

# 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
Number Nine Visual Technology
18 Hartwell Avenue
Lexington, MA   02173-3103

Voice: (617) 674-0009
FAX: (617) 674-2919
BBS: (617) 862-7502 (8/1/N, up to 28kbps)
URL: http://www.nine.com