

Number9 Motion 771 Display Adapter

69534_PixelRule.tiff ↗

189535_video.tiff ↗ **Display Devices**

Supported Hardware: This device driver is designed to support the following models in the Number9 9FX Motion 771 Display Adapter family:

- 9FX Motion 771 PCI / 2MB (NB9FX2-771-2P)
- 9FX Motion 771 PCI / 4MB (NB9FX2-771-4P)
- 9FX Motion 771 VL-Bus / 2MB (NB9FX2-771-2VL)
- 9FX Motion 771 VL-Bus / 4MB (NB9FX2-771-4VL)

Supported Resolutions:

This driver supports the following display modes when 2 MB of VRAM are installed.

8-bit Color

640x480
60, 72, 75, 85 Hz

800x600
60, 72, 75, 85 Hz

1024x768
60, 70, 75, 85 Hz

16-bit Color

640x480
60, 72, 75, 85 Hz

800x600
60, 72, 75, 85 Hz

1024x768
60, 70, 75, 85 Hz

32-bit color

640x480
60, 72, 75, 85 Hz

800x600
60, 72, 75, 85 Hz

1152x864
60, 72, 75, 85 Hz

1152x864
60, 72, 75, 85 Hz

1280x1024
60, 72, 75, 85 Hz

1600x1200
60 Hz

The driver supports the following display modes when 4 MB of VRAM are installed.

8-bit Color

640x480
60, 72, 75, 85 Hz

800x600
60, 72, 75, 85 Hz

1024x768
60, 70, 75, 85 Hz

1152x864
60, 72, 75, 85 Hz

1280x1024
60, 72, 75, 85 Hz

1600x1200
60 Hz

16-bit Color

640x480
60, 72, 75, 85 Hz

800x600
60, 72, 75, 85 Hz

1024x768
60, 70, 75, 85 Hz

1152x864
60, 72, 75, 85 Hz

1280x1024
60, 72, 75, 85 Hz

1600x1200
60 Hz

32-bit color

640x480
60, 72, 75, 85 Hz

800x600
60, 72, 75, 85 Hz

1024x768
60, 70, 75, 85 Hz

1152x864
60, 72, 75, 85 Hz

Supported Displays: NeXT designs and tests its display adapter

device drivers using very high frequency displays that can support display modes with very high resolutions and non-interlaced refresh rates, such as the NEC 5FG, NEC 6FG, and Nokia Multigraph 445X. Read the owner's guide that comes with your display to ensure it can support the display mode you set in Configure.

Note: This driver makes use of the display adapter's on-board BIOS to switch modes. For this reason, refresh rates and other timing parameters may vary slightly between different BIOS versions. If you are having difficulty with specific modes, you should first make sure your board has the latest BIOS version installed.

Warning: Some vendors claim that you can use their display adapters at display modes with resolutions and refresh rates that exceed what their RAMDACs can support. You can permanently damage your display adapter and computer by doing this. Read the owner's guide that comes with your display adapter or contact its manufacturer to ensure that your adapter's RAMDAC can support the display mode you set in Configure.

Warning: If you plan to change display adapters, be sure to use the Configure application to change the display driver to Default VGA Adapter before you remove the old display adapter (see NeXTanswer 1824 for details on changing display adapters).

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See also

- "Add a Device" in Configure's on-line help.
- See NeXTanswer 1824 for general information on installing and configuring device drivers.