

NEXTSTEP for Intel Processors Release 3.3

Display Driver Overview

Driver: Matrox MGA Millennium

Driver Overview: NeXTanswer #1974

Last Update: October 17 1995

Availability Information

Newer Released Driver in NeXTanswers: Yes, Version 3.30, as NeXTanswer #1975

Newer Beta Driver in NeXTanswers: No, Version 0.00, as NeXTanswer #

Driver Name / Installer .pkg: MatroxMGA2064WDisplayDriver

Driver Type: Display

Driver Scope: Specific Product

Component Supported: MGA 2064W

Component Manufacturer: Matrox

PC Bus / Interface Supported by Driver*: PCI

General Overview notes: This graphics driver is designed to support the MGA Millennium Graphics adapters from Matrox Graphics Inc. It may also support other adapters based on the MGA 2064W Graphics controller chipset from Matrox.

This driver supports the use of 2MB or 4MB of WRAM.

Supported Products / Add-on Adapters:

Matrox MGA Millennium

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 WRAM, 4MB WRAM

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

32 Bit Color Modes*:

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

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+)

Supported RAMDAC's*:

TVP 3026 (175Mhz), TVP 3026 (220 Mhz)

Additional Display Driver Notes:

Known Problems

Future Planning

Future / Update Planning: No Current Plans

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

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