OPENSTEP for Mach Intel Processors Release 4.x
Display Driver Overview

Driver: Compaq QVision
Driver Overview: NeXTanswer #2241
Last Update: July 12, 1996

Availability Information

A version of this driver is on the CDROM
Newer Released Driver in NeXTanswers*:   No, Version 0.00, as NeXTanswer #2243
Newer Beta Driver in NeXTanswers*:   No, Version 0.00, as NeXTanswer #2242

Driver Name / Installer .pkg: QVision
Driver Type: Display
Driver Scope: Product Family
Supported Components: AT&T ATT20C505 RAMDAC, Brooktree Bt484 RAMDAC, Brooktree Bt485 RAMDAC, Brooktree Bt485A RAMDAC, Compaq QV30E00, Compaq QV32E02, Compaq QV35P04, Compaq QV64P10
PC Bus / Interface Supported by Driver:** EISA, Integrated, PCI

General Overview notes: This device driver supports the QVision family of display adapters and on-board implementations.

Supported Products / Add-on Adapters:
QVision 1024/E EISA (QV30E, QV32E)
QVision 1280/E EISA (QV32E)
QVision 1280/P PCI (QV35P, QV64P)

Supported Products / Systems (ie integrated into PC System):
Compaq Deskpro XE560
Compaq Deskpro XE466

Compaq Deskpro 5100

Special Features of Driver / Driver Notes:

Display Driver Details

Supported Connectors: 15-pin High Density (VGA)
Access Mode: Linear Framebuffer
Adapter Memory: 1MB VRAM, 2MB VRAM

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

32 Bit Color Modes:**
640x480 (2MB+)

16 Bit Color Modes:**
1024x768 (2MB+), 800x600 (1MB+)

8 Bit Color / Greyscale Modes:**
1024x768 (1MB+), 1280x1024 (2MB+)

Known Problems

Driver Version Notes

3.31 - Added support for latest QVision 1280P (QV64P)
4.00 - Released on OPENSTEP 4.0 User CD-ROM

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.

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