

NEXTSTEP for Intel Processors Release 3.3

Display Driver Overview

Driver: Compaq QVision

Driver Overview: NeXTanswer #1780

Last Update: December 18, 1997

Availability Information

A version of this driver is on the CDRom

Newer Released Driver in NeXTanswers*: Yes, Version 3.31, as NeXTanswer #2081

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

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)

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

Compaq Computers
20555 State Highway 249
Houston, TX 77070
USA

+1 (800) 345 1518 USA toll-free phone sales and information
+1 (800) 652 6672 USA toll-free phone technical support
+1 (800) 263 5868 Canada toll-free customer support phone
+1 (713) 370 0670 international phone
+1 (713) 378 1418 BBS
WWW: <http://www.compaq.com/>