

OPENSTEP for Mach Intel Processors

Release 4.x

Display Driver Overview

Driver: IBM ThinkPad 760ED Display

Driver Overview: NeXTanswer #2507

Last Update: December 18, 1997

Availability Information

Newer Released Driver in NeXTanswers*: Yes, Version 4.02, as NeXTanswer #2508

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

Driver Name / Installer .pkg: IBMThinkPad760EDDisplayDriver

Driver Type: Display

Driver Scope: Specific Product

Supported Components: Trident Cyber9382, Trident Cyber9385

PC Bus / Interface Supported by Driver:** Integrated

General Overview notes: This device driver supports the built in LCD for IBM Thinkpad 760E, 760ED and 560 systems. The external monitor is also supported in all modes.

Supported Products / Add-on Adapters:

Supported Products / Systems (ie integrated into PC System):

IBM ThinkPad 760E

IBM ThinkPad 760ED

IBM ThinkPad 560

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: 1MB DRAM, 2MB DRAM

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

32 Bit Color Modes:**

16 Bit Color Modes:**

1024x768 (2MB+), 640x480 (1MB+), 800x600 (1MB+)

8 Bit Color / Greyscale Modes:**

1024x768 (1MB+), 1280x1024 (2MB+), 640X480 (1MB+), 800x600 (1MB+)

Known Problems

Driver Version Notes

- 4.01 - Initial version of this driver
- 4.02 - Supports switching of display devices through "Fn-F7"
 - Added support for 1280x1024 modes
 - 70Hz modes replaced by 75Hz modes

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