

NEXTSTEP for Intel Processors Release 3.3

Display Driver Overview

Driver: IBM ThinkPad 760CD Display

Driver Overview: NeXTanswer #2098

Last Update: November 7, 1997

Availability Information

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

Newer Beta Driver in NeXTanswers*: Yes, Version 3.31, as NeXTanswer #2100

Driver Name / Installer .pkg: IBMThinkPad760CDDisplayDriver

Driver Type: Display

Driver Scope: Specific Product

Supported Components: Trident TGUI9320

PC Bus / Interface Supported by Driver:** Integrated

General Overview notes: This device driver supports the built in LCD and external CRT display for IBM Thinkpad 760CD system. It supports 800x600 color LCD as well as the external display connector.

Supported Products / Add-on Adapters:

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

IBM ThinkPad 760CD

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

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

32 Bit Color Modes:**

16 Bit Color Modes:**
640x480 (1MB+), 800x600 (1MB+)

8 Bit Color / Greyscale Modes:**
640X480 (1MB+), 800x600 (1MB+)

Known Problems

Due to ongoing development and testing of OPENSTEP 4.0, the beta version (v3.30) of this driver will neither be tested on NEXTSTEP 3.3 nor upgraded to "Released" status.

Driver Version Notes

- 3.30 - Initial version of this driver.
- 3.31 - Driver is now SMM aware and should work with all ThinkPad 760CD BIOS versions.

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