

NEXTSTEP for Intel Processors Release 3.3

Display Driver Overview

Driver: IBM ThinkPad 755CX Display

Driver Overview: NeXTanswer #1982

Last Update: June 24, 1996

Availability Information

Newer Released Driver in NeXTanswers*: Yes, Version 3.31, as NeXTanswer #1983

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

Driver Name / Installer .pkg: IBMThinkPad755CXDisplayDriver

Driver Type: Display

Driver Scope: Specific Product

Supported Components: Western Digital WD90C24

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 755CX system. It supports 800x600 display in 16-bit color.

Supported Products / Add-on Adapters:

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

IBM ThinkPad 755CX

Special Features of Driver / Driver Notes:

This driver can display in 1024x768 mode on an external CRT if the LCD is not active.

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:**

800x600 (1MB+)

8 Bit Color / Greyscale Modes:**

1024x768 (1MB+), 800x600 (1MB+)

Known Problems

Driver Version Notes

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