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

Driver: DPT SCSI family
Driver Overview: NeXTanswer #2262
Last Update: October 15, 1996

Availability Information

A version of this driver is on the CDROM
Newer Released Driver in NeXTanswers*:   No, Version 0.00, as NeXTanswer #2264
Newer Beta Driver in NeXTanswers*:   No, Version 0.00, as NeXTanswer #2263

Driver Name / Installer .pkg: DPTSCSIDriver
Driver Type: SCSI
Driver Scope: Product Family
Supported Components:
PC Bus / Interface Supported by Driver:** EISA, Integrated, ISA, PCI

General Overview notes: The DPT SCSI driver update is designed to support the 2000 and 3000 series of SCSI adapters from DPT. This driver does not support the DPT 2011 ISA Adapter. The DPT 32xx series SmartRAID SCSI adapters include RAID and Cache capability, and support from 1 to 3 SCSI channels.   This driver replaces the NEXTSTEP 3.3 DPT 2000 Adapter driver.

Supported Products / Add-on Adapters:

Model#	Bus	Description
PM2021/90	ISA	SCSI adapter
PM2021/95	ISA	SCSI adapter
PM2022/90	EISA	SCSI adapter
PM2022/95	EISA	SCSI adapter

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PM2024      PCI SCSI adapter
PM2041W * ISA Wide SCSI adapter
PM2042W * EISA    Wide SCSI adapter
PM2044W * PCI Wide SCSI adapter
PM2122/90 EISA    SCSI adapter
PM2122/95 EISA    SCSI adapter
PM2124      PCI SCSI adapter
PM2124W   PCI WIDE SCSI adapter
PM2142W * EISA    Wide SCSI adapter
PM2144UW *   PCI Ultra Wide SCSI adapter

PM3021      ISA SCSI RAID controller (Not tested, should work)
PM3222      EISA    SCSI RAID controller
PM3224      PCI SCSI RAID controller
PM3224W   PCI WIDE SCSI RAID controller

DPT-TWR   n/a  6-bay SCSI Tower
DPT-TWR/W     n/a  6-bay WIDE SCSI Tower (Not tested, should work)
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* These products have not yet been tested by NeXT's SQA Dept.

Supported Products / Systems (ie integrated into PC System):
NEC Express II P60 (On-Board)

Special Features of Driver / Driver Notes:
The onboard floppy controller, available on some cards, is not supported.

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.

SCSI Driver Details

Supported Connectors: 50-pin Centronics (Standard SCSI), 50-pin Header (Internal SCSI), 50-pin High Density (SCSI-2), 68-pin High Density (Wide SCSI)
Access Mode:

Attributes**:   SCSI-2
Cache Size Supported**: 16MB, 4MB, 64MB

Known Problems

The following products have been reported as working:

PM2044UW   PCI Ultra Wide SCSI adapter
PM2144UW   PCI Ultra Wide SCSI adapter
PM3224W   PCI WIDE SCSI RAID controller

Driver Version Notes

4.03 - 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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