

# OPENSTEP for Mach Intel Processors

## Release 4.x

### SCSI Driver Overview

**Driver:** DPT SCSI family  
**Driver Overview:** NeXTanswer #2262  
**Last Update:** December 18, 1997

### 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 #

**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

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

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)

\* 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
  
- PM3332UW      EISA              Ultra 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.

## Product Vendor

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