NEXTSTEP for Intel Processors Release 3.3
SCSI Driver Overview

Driver: DPT SCSI family
Current Availability: Future
Driver Location (if not on CDROM): NeXTanswer #
Driver Overview: NeXTanswer #1830
Last Update: January 23 1995

Driver Name / Installer .pkg: DPTSCSIDriver.pkg
Driver Type: SCSI
Driver Scope: Product Family
Component Supported:
Component Manufacturer: DPT
PC Bus / Interface Supported by Driver*: Custom LB, EISA, 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 specifically supports the DPT 2012 EISA, 2021 ISA, 2022 EISA, 2122 EISA Adapters. 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:
DPT 2012B/9x SmartCache Plus (EISA) - not tested, but should work
DPT 2021/9x SmartCache III (ISA) - not tested, but should work
DPT 2022/9x SmartCache III (EISA)
DPT 2122/9x SmartCache III (EISA)
DPT 2122/9xW SmartCache III (EISA, Wide) - not tested, but should work
DPT 2122/9xDW SmartCache III (EISA, Differential, Wide) - not tested, but should work
DPT 2024 SmartCache III (PCI)
DPT 2124 SmartCache III (PCI)
DPT 3224/90-1 SmartRAID (PCI)
DPT 3224/90W SmartRAID (PCI, Wide)   - not tested, but should work

DPT 3222/90-1 SmartRAID (EISA)

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

Special Features of Driver / Driver Notes:

SCSI Driver Details

SCSI-II*:   Yes
Fast SCSI*:   Yes
Differential*:   No
Supports 16bit Wide SCSI Devices*:   Yes
Supports 32bit Wide SCSI Devices*:   No
RAID Upgradable*:   Yes
Cache Upgradable*:   Yes
Cache Size Supported*:
16MB, 4MB, 64MB

Known Problems

Future Planning

Future / Update Planning: Under Development
Reason for New Driver / Update: New Hardware Support
New Driver / Update Timeframe: Q1 95

New Driver / Update Description:
This driver replaces the DPT SCSI driver.

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.

* - 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.