

NEXTSTEP for Intel Processors Release 3.3

System Driver Overview

Driver: SCSI Tape

Driver Overview: NeXTanswer #1806

Last Update: June 24, 1996

Availability Information

A version of this driver is on the CDROM

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

Newer Beta Driver in NeXTanswers*: Yes, Version 3.31, as NeXTanswer #1960

Driver Name / Installer .pkg: SCSTape

Driver Type: System

Driver Scope: Generic

Supported Components:

PC Bus / Interface Supported by Driver:**

Supported Connectors:

Access Mode:

Adapter Memory:

General Overview notes: This is a SCSI Tape peripheral driver. It supports most SCSI tape drives that use the generic SCSI command set for Tape Devices. A SCSI Host Adapter and associated NEXTSTEP driver are required in order to use this driver

Supported Products / Add-on Adapters:

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

Special Features of Driver / Driver Notes:

For release NS 4.0, SCSTape is being moved from the Other category to the SCSI category.

Sun DAT drives cause other tape drives with higher SCSI ID's to not be registered. This is a hardware problem. The workaround is to place non-Sun tape drives at a lower SCSI ID than the Sun DAT drive.

Known Problems

Due to ongoing development and testing of OPENSTEP 4.0, the beta version (v3.31) of this driver will neither be tested on NEXTSTEP 3.3 nor upgraded to "Released" status.

Driver Version Notes

3.31 Corrects a problem restoring data from tapes. This problem was encountered when using /dev/rst# device nodes, where # is a number. This problem only effects tape reads, so tapes written using this driver should be correct.

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