

NEXTSTEP for Intel Processors Release 3.3

Networking Driver Overview

Driver: Intel 82596 Network
Driver Overview: NeXTanswer #1750
Last Update: April 23, 1997

Availability Information

Newer Released Driver in NeXTanswers*: Yes, Version 3.33, as NeXTanswer #1749
Newer Beta Driver in NeXTanswers*: No, Version 0.00, as NeXTanswer #

Driver Name / Installer .pkg: Intel82596NetworkDriver
Driver Type: Networking
Driver Scope: Product Family
Supported Components: Intel i82596
PC Bus / Interface Supported by Driver:** EISA, PCI

General Overview notes: This driver supports adapters based on the Intel 82596 chipset.

Supported Products / Add-on Adapters:
Intel EtherExpress PRO/10 PCI (PILA8400) (BNC, UTP, AUI)
Intel EtherExpress PRO/10 PCI (PILA8420) (UTP)
Intel EtherExpress Flash32 EISA (EILA8225) (BNC, UTP, AUI)
Cogent eMaster EM935 EISA XL (BNC, UTP, AUI)
Cogent eMaster EM932 EISA (UTP, AUI)
Cogent eMaster EM932 EISA (BNC, UTP, AUI)
Cogent eMaster EM945 EISA FDE (BNC, UTP, AUI)

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

Special Features of Driver / Driver Notes:

This driver obsoletes CogentEMaster

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.

Networking Driver Details

Network Type:** EtherNet
Speed*: 10 Mb/s
Access Mode:** Bus Master DMA
Buffer Size*: N/A
Supported Connectors:** AUI, BNC, UTP

Known Problems

More than one instance of the adapter is autodetected in Configure.app.
The full-duplex feature of the Cogent EM945 FDE adapter was not tested.

Driver Version Notes

3.31 - First release of this driver
3.33 - Added support for EE PRO/10 PCI

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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