NEXTSTEP for Intel Processors Release 3.3
Networking Driver Overview

Driver: AMD PCnet32
Current Availability: Released
Driver Location (if not on CDROM): NeXTanswer #1873
Driver Overview: NeXTanswer #1762
Last Update: May 17 1995

Driver Name / Installer .pkg: AMDPCnet32NetworkDriver.config
Driver Type: Networking
Driver Scope: Generic-Chipset
Component Supported: AMD PCNet 32
Component Manufacturer: AMD
PC Bus / Interface Supported by Driver*: PCI, VLB

General Overview notes: This new driver is designed to support LAN adapters that use the AMDPCnet32   ethernet controller. The AMD PCnet32 Ethernet controller is used in both integrated designs (on-board system boards or accessory daughter cards) and add-on VL-Bus and PCI adapters. This NEXTSTEP driver was designed to support generic implementations of the AMD Am79C965 and Am79C970 chipset (ie designs that follow the example design as provided by AMD).   The 79C974 is a combo chip with contains an Am79C970 ethernet core and an Am53C974 SCSI core

Supported Products / Add-on Adapters:

Supported Products / Systems (ie integrated into PC System):
Canon object.station 41
Compaq Deskpro XL (On-board)
HP Vectra XU (On-Board)
X/Lan Add-On Adapter (based on Am79C970)

Special Features of Driver / Driver Notes:

Networking Driver Details

Network Type*:   EtherNet
Speed*:   10MB
Access Mode*:   Memory Mapped
Buffer Size*:
Supported Connectors*: AUI, UTP

Known Problems

The 3.30 version of the driver will sometimes exhibit extermely poor performance on some systems.   Due to reliability issues, it is not reccomended that you use the this driver with the HP Vectra XU machines.

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.

* - 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