

NEXTSTEP for Intel Processors Release 3.3

Networking Driver Overview

Driver: DECchip21040 Network

Driver Overview: NeXTanswer #1856

Last Update: April 23, 1997

Availability Information

Newer Released Driver in NeXTanswers*: Yes, Version 3.36, as NeXTanswer #1881

Newer Beta Driver in NeXTanswers*: Yes, Version 3.37, as NeXTanswer #2171

Driver Name / Installer .pkg: DECchip21040NetworkDriver

Driver Type: Networking

Driver Scope: Generic-Chipset

Supported Components: DEC DECchip21040, DEC DECchip21041

PC Bus / Interface Supported by Driver:** Integrated, PCI

General Overview notes: This networking driver supports most DECchip21040 & DECchip20141 based cards.

Supported Products / Add-on Adapters:

Cogent EM960 PCI

SMC PCI EtherPower (SMC 8432)

Digital EtherWORKS Turbo PCI (DE435)

Linksys EtherPCI LAN Card

DANPEX PCI Ethernet (EN-9400P3)

JCIS Condor (JC1260)

Kingston EtheRx PCI Ethernet (KNE40T & KNE40BT)

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

DEC Celebris GL & GLST

Special Features of Driver / Driver Notes:

This driver replaces the Cogent EM960 PCI Ethernet Adapter driver.

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*: NA
Supported Connectors:** AUI, BNC, UTP

Known Problems

Driver Version Notes

- 3.32 - Added support for DECchip21041
- 3.36 - Added connector selection panel, fixed connector auto-detection
- 3.37 - Added remote kernel debug support

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.

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