

NEXTSTEP for Intel Processors Release 3.3

Networking Driver Overview

Driver: Xircom Performance Series

Driver Overview: NeXTanswer #1746

Last Update: August 16, 1996

Availability Information

Newer Released Driver in NeXTanswers*: Yes, Version 3.32, as NeXTanswer #1745

Newer Beta Driver in NeXTanswers*: Yes, Version 3.33, as NeXTanswer #2149

Driver Name / Installer .pkg: XircomIpsNetworkDriver

Driver Type: Networking

Driver Scope: Product Family

Supported Components: Xircom Scipper/2

PC Bus / Interface Supported by Driver:** PCMCIA

General Overview notes: This driver supports the Xircom Performance Series PCMCIA Ethernet Adapters.

Supported Products / Add-on Adapters:

Xircom PS-CE2-10BT (PCMCIA, UTP)

Xircom PS-CE2-10BC (PCMCIA, UTP/BNC)

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

Special Features of Driver / Driver Notes:

Networking Driver Details

Network Type:** EtherNet

Speed*: 10 Mb/s

Access Mode:** PIO

Buffer Size*:

Supported Connectors:** BNC, UTP

Known Problems

Released version 3.32 requires Version 3.31 or later of the Intel 82365/PCIC driver and Version 3.31 of the PCMCIABus driver.

See NeXTanswers 1968_Intel_82365_and_compatible_PCMCIA_chipset.pkg.compressed and 1969_PCMCIABus.pkg.compressed

NeXT is investigating performance problems experienced with Version 2.10 of the Xircom Performance Series adapters. Once the problem is identified and resolved, a fixed version of the driver will be made available.

Driver Version Notes

3.31 Initial beta release

3.32 Released QA'd version

3.33 Re-released in order to be compatible with Version 3.34 of the PCMCIABus driver.

3.34 Added missing loopback.

Future Planning

Future / Update Planning:

Reason for New Driver / Update:

New Driver / Update Timeframe:

New Driver / Update Description:

The Beta Version of this driver requires Version 3.31 or later of the Intel82365PCMCIA/PCIC driver and Version 3.34 or later of the PCMCIABus 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.

* - 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