

# NEXTSTEP for Intel Processors Release 3.3

## Networking Driver Overview

**Driver:** Xircom Performance Series

**Driver Overview:** NeXTanswer #1746

**Last Update:** April 23, 1997

## Availability Information

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

**Newer Beta Driver in NeXTanswers\*:** Yes, Version 3.35, 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

## 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.
- 3.35 Fixed problems with poor performance with recent revisions of the adapter.

## Future Planning

**Future / Update Planning:** Under Development  
**Reason for New Driver / Update:** New Hardware Support  
**New Driver / Update Timeframe:** Q4 96

**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.

The performance problems with recent revisions of this adapter has been resolved in Beta Version 3.35.

**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