

NEXTSTEP for Intel Processors Release 3.3

System Driver Overview

Driver: PCMCIABus

Driver Overview: NeXTanswer #1801

Last Update: April 23, 1997

Availability Information

A version of this driver is on the CDROM

Newer Released Driver in NeXTanswers*: Yes, Version 3.33, as NeXTanswer #1969

Newer Beta Driver in NeXTanswers*: Yes, Version 3.34, as NeXTanswer #2150

Driver Name / Installer .pkg: PCMCIABus

Driver Type: System

Driver Scope: Generic-System

Supported Components:

PC Bus / Interface Supported by Driver:**

Supported Connectors:

Access Mode:

Adapter Memory:

General Overview notes: This driver provides PCMCIA Bus Services to the NEXTSTEP Operating System, PCMCIA Device Drivers, and to Configure. NEXTSTEP requires this driver if the system contains a PCMCIA slot

Supported Products / Add-on Adapters:

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

Special Features of Driver / Driver Notes:

See Also NeXTanswer 1800_Intel_82365_and_Compatible_PCMCIA_chipset

Known Problems

This driver does not support hot swapping of PCMCIA devices. In particular, attempting to hot swap the Adaptec SlimSCSI PCMCIA adapter can hang your machine.

Driver Version Notes

- 3.30 Shipped with NEXTSTEP 3.3
- 3.31 Fixed several bugs. Added support for cards needing shared memory.
- 3.33 Added Auto-Detect logic; improved boot messages.
- 3.34 Added support for level irq's required by EtherLink III adapter

Future Planning

Future / Update Planning:
Reason for New Driver / Update:
New Driver / Update Timeframe:

New Driver / Update Description:
Version 3.34 or later is required in order to use the EtherLink III PCMCIA adapter.

Note: Beta Version 3.35 has been backed out due to recently discovered and currently unresolved problems with that version.

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