

OPENSTEP for Mach Intel Processors

Release 4.x

System Driver Overview

Driver: PCMCIABus
Driver Overview: NeXTanswer #2364
Last Update: October 28, 1996

Availability Information

A version of this driver is on the CDROM
Newer Released Driver in NeXTanswers*: No, Version 0.00, as NeXTanswer #2366
Newer Beta Driver in NeXTanswers*: Yes, Version 4.02, as NeXTanswer #2365

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 - Released on NEXTSTEP 3.3 User CD-ROM
- 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 irqs required by EtherLink III adapter
- 4.00 - Released on OPENSTEP 4.0 User CD-ROM
- 4.02 (&3.35) - Audio is now enabled on a per-card basis.

Future Planning

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

New Driver / Update Description:
Version 4.02 (& v3.35) enables Audio for any PCMCIA device that includes "Enable Audio" = "Yes"; in its Instance.table. For example: To enable Modem audio, add this key to the Serial Port Instance.table that corresponds to the Modem.

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