

PC SYSTEMS DIVISION

NoteDock 2.0 for NT

Features:

- ◆ First and only solution available for hot docking and undocking under Windows NT 4.0.
- ◆ First and only solution available for hot swapping a floppy drive with a CD-ROM under Windows NT 4.0.
- ◆ Cooperates with and is compatible with NoteBIOS 4.0, the Phoenix firmware solution for hot docking under Windows 95.
- ◆ Compatible with virtually any Plug and Play BIOS implementation.
- ◆ Designed to work with Card Executive 2.0 for NT and APM 2.0 for NT, which are also available from Phoenix Technologies.
- ◆ Translations available for English, Japanese, German, French, Spanish, Italian.
- ◆ Quickly customizable to meet your implementation requirements.
- ◆ NoteDock 2.0 for NT User's Guide included.



NoteDock™ 2.0 for NT: Hot Docking and Hot Swappable Bay Support Under Windows NT 4.0

Phoenix Technologies, the worldwide leader of system software for portable PCs, offers the most comprehensive support for portables under Windows NT 4.0. We are currently shipping Card Executive 2.0 for NT, which provides true hot swapping for PC Cards and CardBus Cards. We also provide APM 2.0 for NT, which provides power and battery management. Now, we are pleased to introduce NoteDock 2.0 for NT, the first and only offering on the market that supports hot docking and hot swappable bays under Windows NT 4.0. This product is the perfect complement to our other products so that you can bring a complete, robust solution to market.

NoteDock 2.0 for NT is designed to work with any Plug and Play BIOS that supports PCI v2.1 BIOS, such as NoteBIOS 4.0 and NoteDock 4.0, which are also available from Phoenix Technologies.

User Interface

NoteDock 2.0 for NT features a user interface that has three major components:

1. Notebook PC icon in the task tray. The tooltip displays either a "system docked" or "system undocked" message.
2. The NoteDock Control Panel. The NoteDock Control Panel has two tabs:
 - ◆ Settings — Allows the user to enable and disable insertion, removal, and configuration messages at boot up and/or on a docking event. Lets the user enable audio tones or warning messages when resources are removed from the system.
 - ◆ About — Provides vendor, product version, and operating system information.
3. Insertion, Removal, Information, and Configuration messages. This is a series of dialog boxes that display system information when a change in system status occurs. Dialog boxes can be enabled or disabled through the Settings page in the Control Panel.

Power Management Support

NoteDock 2.0 for NT, used with APM 2.0 for NT, supports suspend and resume when the portable is docked.

NoteDock 2.0 for Windows NT supports the Win32 Device Management API. This allows applications that are device-management-aware under Windows 95 to provide comparable functionality under Windows NT 4.0

National Language Support (NLS)

The initial release of NoteDock 2.0 for NT features support for English, Japanese, German, French, Spanish, and Italian.

Growing Library of Supported Devices

There is a growing library of hot swappable drivers that can be configured with the NoteDock 2.0 for NT solution. Drivers for the following chipset implementations are already available for configuring mini-docking stations. Therefore, docking station stations using any of the following devices can immediately use NoteDock 2.0 for NT without any customization.

Vendor	Socket Controller Name
3COM	3C509 ISA Ethernet
3COM	3C905 PCI Ethernet
Adaptec	APA-1460 ISA SCSI
Adaptec	APA-1480 PCI SCSI
AMD	PCI Ethernet Adapter AM79C970A
CMD	PCI IDE 0646U
Digital	DEC Ethernet DEC2114X
IBM	Token Ring Adapter
Texas Instruments	PCI 1130/31, PCI 1250 CardBus Controller

If your docking station implementation does not have one of the above devices, Phoenix can easily customize NoteDock 2.0 for NT to run with your specific hardware.

NoteDock 2.0 for Windows NT works with APM 2.0 for NT to allow the user to suspend and resume the portable without affecting the ability to use the docking station or device bay.

Customized to Meet Your Requirements

NoteDock 2.0 for NT will be specifically ported to and qualified on your system design.

The process for working with Phoenix is as follows:

1. You provide us with specifications for your portable and docking station.
2. Phoenix Technologies provides you with a quotation, which includes schedule, any special requirements, and cost.
3. You provide us with two systems for development.
4. Phoenix develops the software and qualifies the software on your platform and provides you with an evaluation release.
5. You verify that the functionality is implemented as specified.
6. Phoenix provides a production release for your Windows NT 4.0 portable.

Phoenix Service and Support

NoteDock 2.0 for NT is supported by Phoenix Technologies' worldwide network of engineering, sales, and support personnel.

Questions or comments? Please contact your local Phoenix representative.