PCMCIA

By using the Control Panel PCMCIA option, you can display information about sockets and card activity in your system.   For example, you can graphically view card events and card identification information.

Note that Card Services, Socket Services, and any Client Drivers must be loaded prior to starting Windows.

Copyright

PCMCIA

Personal   **C**omputer **M**emory **C**ard **I**nternational **A**ssociation

A consortium of hardware and software companies interested in standardizing the components related to this technology.

Socket

Specially-designed receptacle in which PCMCIA cards are plugged.   Each socket is managed by a piece of hardware known as a socket controller.

Card

A PCMCIA device which when plugged into a supported socket and properly configured provides memory and/or I/O functionality.

Events

PCMCIA events include insertions, extractions, and battery warnings.

Card ID

A unique textual string that identifies a card.   The ID usually contains information such as manufacturer, model number, capacity (for memory devices), and firmware revision.

Card Services

Card Services provides higher-level abstraction of the PCMCIA hardware.   Its services are related to resource management and allocation, card configuration, power management of cards and related hardware, and client driver management.

Socket Services

Socket Services provides low-level abstraction of the PCMCIA hardware.   Its services are related to device-independent manipulation of the PCMCIA socket controller.

Client Driver

A DOS device driver that interfaces a particular PCMCIA card or cards to Card Services and the operating system.   Client drivers typically control the configuration of a card, but may also provide power management support and other functionality as well.