



DeviceNet PCMCIA Interface Card PSFT-1784-PCD

Use the 1784-PCD adapter to connect a notebook PC equipped with a PCMCIA socket to a DeviceNet network.

How to Contact Us: Sales and Support

All ProSoft Technology® products are backed with unlimited technical support. Contact our worldwide Technical Support team directly by phone or email:

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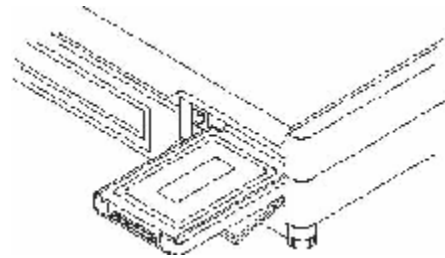
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DeviceNet PCMCIA Interface Card

PSFT-1784-PCD

The DeviceNet PCMCIA Interface Card is a PCMCIA Type II form-factor card that interfaces between your computer and a DeviceNet network.

With the PSFT-1784-PCD Interface Card (RA part number RA 1784-PCD), you can use any Microsoft® Windows™-based computer with a PC card interface (e.g., a laptop/notebook computer) to connect to the DeviceNet network. Once you are connected, maintenance and troubleshooting are easy since you can program, monitor, and configure all network operations and devices directly from the PC. And because the 1784-PCD card is FLASH-upgradable, you can easily upgrade it to the latest functionality via software.



Features and Benefits

With the DeviceNet 1784-PCD card, you get:

- all electronic components located on a Type II PCMCIA interface card (you do not need any external electronic box)
- simple, one-step connection to DeviceNet using the supplied cable
- high-speed, 24 MHz 188 processor
- the ability to write your own data collection application in Visual Basic, C++, etc. using the RSLinx standard API
- easy flash upgrades for future enhancements
- the ability to link to OPC/DDE for process control
- drivers for the Windows 95, Windows 98, Windows NT, and Windows 2000 operating systems
- DeviceNet connectivity for RSLinx and RSNetWorx For DeviceNet
- support for autobaud and autosearch for vacant node address

- premium support via worldwide sales and global technical support organizations
- ODVA-, UL-, and CE- compliance

Functional Specifications

With the DeviceNet network, you get:

- support for communication adapter device type
- support for peer-to-peer explicit and I/O messaging
- speedier reconfiguration since you download only those values that are different from previous configurations
- faster start-up due to faulted node recovery feature
- support for all DeviceNet standard baud rates:
 - 125K
 - 250K
 - 500K

Use PSW-RSNetWorx for DeviceNet (RA part number 9357-DNETL3) to configure a DeviceNet network.

Use RSLinx with the 1784-PCD card to:

- access real-time DeviceNet data via commercially available DDE and OPC client applications, such as Microsoft Excel and Access, as well as Rockwell Software's DDE/OPC clients such as RSView32 and RSSql
- bring real-time DeviceNet data from the plant floor in applications for display, logging, or trending
- set individual parameters or download recipes to supported DeviceNet devices from a supervisory computer

System Requirements

These configuration tools are designed for Microsoft Windows XP, 2000 and NT. Minimum hardware requirements are:

- 100 MHz or faster Pentium PC
- 128 MB RAM
- CD-ROM drive
- 100 MB available hard drive space
- Available RS-232 serial port and null modem cable
- Ethernet port with RJ45 crossover cable for direct connection to module

or

Ethernet hub with standard RJ45 Ethernet cable

Your computer must be PCMCIA 2.1 compliant to support the 1784-PCD card. To verify that your computer is PCMCIA 2.1 compliant, see your computer's user manual.

Additional Products

ProSoft Technology offers a full complement of hardware and software solutions for a wide variety of industrial communication platforms. Visit our web site at <http://www.prosoft-technology.com> for a complete list of products, including:

PTQ-DNET	DeviceNet Scanner / Slave Module
PSW-RSNetWorx-DNET	DeviceNet Configuration Software (RA part number 9357-DNETL3)

Ordering Information

To order this product, please use the following:

PSFT-1784-PCD	DeviceNet PCMCIA Interface Card
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To place an order, please contact your local ProSoft Technology distributor. For a list of ProSoft distributors near you, go to <http://www.prosoft-technology.com>

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