



**NetLinX ControlNet
PC Interface Card**
1784-PCC

PCMCIA is the bus for laptop/notebook PCs. Rockwell Automation PCMCIA interface cards use this technology to provide plug-and-play configuration and higher performance.

The NetLinX ControlNet 1784-PCC Interface Card is available now.

For more product information:

Visit the Networks group on the World Wide Web:
<http://www.ab.com/networks>

For pricing and ordering information:

Contact your local Allen-Bradley sales office, appointed distributor, or the Allen-Bradley Networks Pre-Sales hotline:

By telephone: 440.646.3638
By FAX: 440.646.3628

We make it simple to troubleshoot and maintain your ControlNet network.

With the Rockwell Automation NetLinX ControlNet 1784-PCC Interface Card, you can use any Microsoft® Windows™-based computer with a PC card interface (e.g., a laptop/notebook computer) to connect to the ControlNet 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-PCC card is FLASH-upgradable, you can easily upgrade it to the latest functionality via software.

With the NetLinX ControlNet 1784-PCC 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 ControlNet using the supplied Network Access Port cable
- high-speed, 66 MHz custom ASIC with internal RISC processors
- 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, and Windows NT operating systems
- ControlNet connectivity for RSLinx and RSNetWorx For ControlNet
- premium support via worldwide sales and global technical support organizations
- CI-, UL-, and CE- compliance

With the ControlNet network, you get:

- connect multiple controllers to the same network
- perform peer-to-peer communication between controllers
- let each controller own its own devices
- perform multicast of inputs from I/O
- the ability to connect PCs to the network to upload and download programs and to configure devices

Ask for more information about these complementary products:

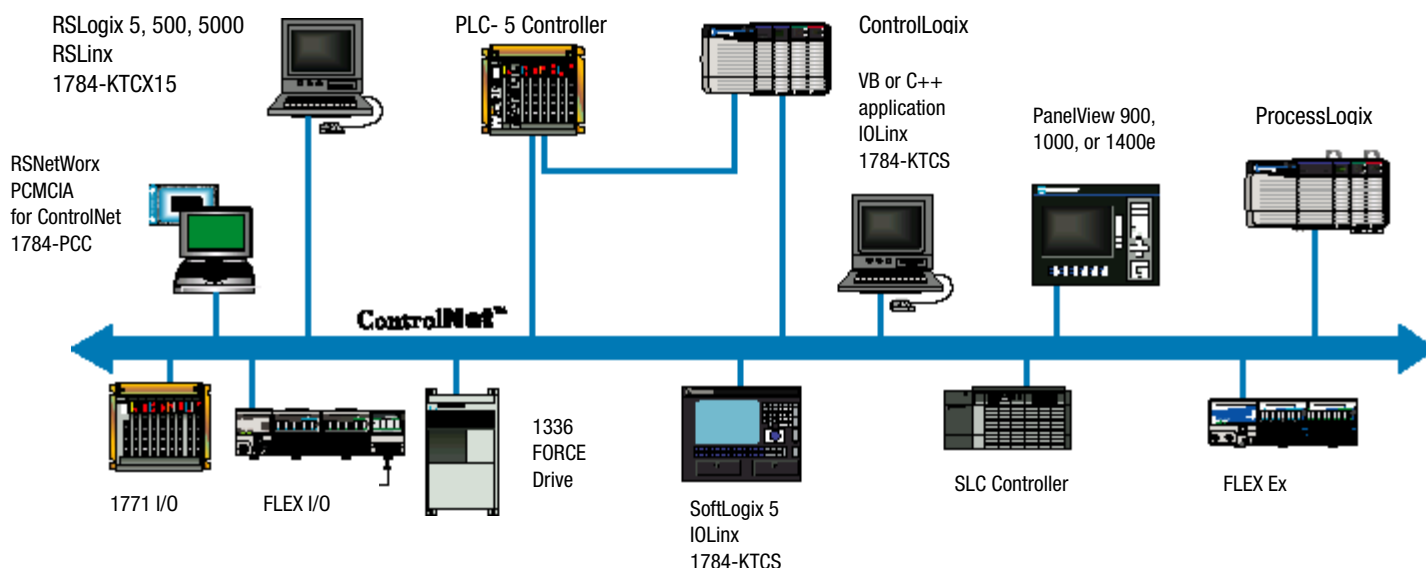
Use **RSNetWorx for ControlNet** to configure a ControlNet network.

Use **ControlNet Traffic Analyzer** to examine, store, and analyze network data on a ControlNet network.

Use **RSLink** with the 1784-PCC card to:

- access ControlNet 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 ControlNet data from the plant floor in applications for display, logging, or trending
- set individual parameters or download recipes to supported ControlNet devices from a supervisory computer

In addition to these products, we offer a wide range of complementary devices to complete your ControlNet solution. These products include:



► Ask your Allen-Bradley sales representative for available data sheets on any of these products.

Download related publications:

Download *free* PDF copies of the following publications from the Automation Bookstore (<http://www.theautomationbookstore.com>) for more information:

- CN-2.5 ControlNet System Overview
- CN-2.15 ControlNet Selection Guide
- 1784-5.34 NetLinx ControlNet 1784-PCC Card Installation Instructions
- 1784-5.35 NetLinx ControlNet 1784-KTCS Installation Instructions
- 1784-5.20 NetLinx ControlNet 1784-KTCX15 Installation Instructions

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Wherever you need us, Rockwell Automation brings together leading brands in industrial automation including Allen-Bradley controls, Reliance Electric power transmission products, Dodge mechanical power transmission components, and Rockwell Software. Rockwell Automation's unique, flexible approach to helping customers achieve a competitive advantage is supported by thousands of authorized partners, distributors and system integrators around the world.



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