



DEVICENET COMMUNICATION INTERFACES

Controller Interfaces

Various controller platforms are available for the DeviceNet network.

Bulletin No.	Product	Interface
Programmable Automation Controllers		
1769	CompactLogix Controllers, 1769-L2 and 1769-L3 series	1769-SDN scanner 1769-ADN adapter
1768	CompactLogix Controllers, 1768-L4 series	1769-SDN scanner 1769-ADN adapter
1756	ControlLogix Controllers, 1756-L6 series	1756-DNB scanner
1789	SoftLogix5800 Controllers	1784-PCIDS scanner
Programmable Logic Controllers		
1760	Pico Controllers, 1760-L18 and 1760-L20 series Pico GFX-70 Controllers	1760-DNET interface (slave only)
1761	MicroLogix 1000 Controllers	1761-NET-DNI interface (messaging)
1763	MicroLogix 1100 Controllers	1761-NET-DNI interface (messaging)
1762	MicroLogix 1200 Controllers	1761-NET-DNI interface (messaging)
1766	MicroLogix 1400 Controllers	1761-NET-DNI interface (messaging)
1764	MicroLogix 1500 Controllers	1769-SDN scanner (I/O control) 1761-NET-DNI interface (messaging)
1747	SLC 500 Controllers, 5/02, 5/03, 5/04, and 5/05 series	1747-SDN scanner
1785	PLC-5 Controllers	1771-SDN scanner
Safety Programmable Controllers		
1753	GuardPLC 1600 Safety Control System	1753-DNSI scanner
1753	GuardPLC 1800 Safety Control System	1753-DNSI scanner
1756	GuardLogix Integrated Safety System, 1756-L series	1756-DNB scanner
1752	SmartGuard 600 Controller	Built-in DeviceNet interface (safety master, safety slave, or standard slave)
Legacy Controllers		
1794	FlexLogix Controllers	1788-DNBO scanner

Operator Interface

Customize your status and fault reporting with graphic terminals and message displays from Rockwell Automation.

Bulletin No.	Product	Interface
2711	PanelView Standard Operator Terminals	Built-in DeviceNet option on PanelView Standard 300, 550, 600, and 1000 Operator Terminals
2711P	PanelView Plus Operator Terminals	2711P-RN10C DeviceNet module for PanelView Plus 400, 600 terminals 2711P-RN10H DeviceNet module for PanelView Plus 700, 1000, 1250, 1500 terminals
2711P	PanelView Plus CE Operator Terminals	2711P-RN10H DeviceNet module for PanelView Plus CE 700, 1000, 1250, 1500 terminals
2706	InView Message Displays	2706-PDNETM DeviceNet module for 2706-P4 series displays 2706-PDNETK DeviceNet module for 2706-P7 and 2706-P9 series displays 2706-PDNETP DeviceNet module for 2706-P22R displays

PC Interfaces

These products provide DeviceNet communication for control systems.

Cat. No.	Product	Description
1784-U2DN	USB to DeviceNet cable	Provides a USB to DeviceNet connection for general communication
1784-PCIDS	DeviceNet PCI I/O scanner card	Provides a PCI-bus PC with a DeviceNet port for general communication and I/O scanning
1770-KFD	DeviceNet RS-232 PC interface	Connects to a computer's RS-232 port, making it a DeviceNet node
1770-KFDG	DeviceNet RS-232 PC interface with power supply adapter	

Linking Devices

Linking devices from Rockwell Automation can reduce control device costs by leverage existing network structures to access data from other level networks. You can also expand the number of nodes on DeviceNet and other networks.

Cat. No.	Product	Description
1788-CN2DN	ControlNet-to-DeviceNet Linking Device	Link a ControlNet network to a DeviceNet network
1788-EN2DN	EtherNet/IP-to-DeviceNet Linking Device	Bridge explicit messages from an EtherNet/IP network to a DeviceNet network or Scan the DeviceNet network via EtherNet/IP