

THIRD-PARTY VENDORS

Even though we strive to offer as many “Valued Technology” products as possible, we realize that there are some product and application areas that we simply do not cover. Our foremost and primary goal is to help you find a solution for your automation problems. As

part of our service to you, here’s a list of other companies that make products that work with our various families of PLCs. Automationdirect.com makes no claim or warranty as to the quality or fitness of purpose of any products obtained from

these vendors. It is your complete responsibility to make sure the equipment will work in your particular application. Verify that the products being purchased are compatible with your particular model of PLC.

Automation Intelligence

2855 Premiere Parkway
Duluth, GA 30097
Phone: (770) 497-8086
Fax: (770) 497-8666
<http://www.MotionOnline.com>
Products: AC Servo Systems (with analog and pulse/direction command interface)

Belden Wire & Cable Company

PO Box 1980
Richmond, IN 47375
Phone: (765) 983-5200
FAX: (765) 983-5294
<http://www.belden.com>
Products: Cable products

Belkin Components

501 West Walnut St
Compton, Ca 90220
<http://www.belkin.com>
Phone: (800)-223-5546
Products: Serial to USB converters

Connecticut microComputer, Inc.

PO Box 186
Brookfield, CT 06804
Phone: (203) 740-98901
FAX: (203) 429-4595
<http://www.2cmc.com>
Products: Fiberoptic Communications

Cutler-Hammer Automation (Eaton Cutler-Hammer)

173 Heatherdown Drive
Westerville, OH 43081
Phone: (614) 882-3282
Fax: (614) 895-7111
<http://www.cutlerhammer.eaton.com/automation>

Kepware Inc

81 Bridge Street
Yarmouth, ME 04096
Phone: (207) 846-5881
FAX: (207) 846-5947
<http://www.kepware.com>
Products: Driver and server software
Products: Fiberoptic Communications

DATALINK Technologies

PO Box 9754
Bellingham, WA 98227-9754
Phone: (360) 671-8731
FAX: (360) 647-0195
<http://www.dltech.org>
Products: Serial Interfaces

Electronic Systems Technology

415 N. Quay Ste #4
Kennewick, WA 99336
Phone: (509) 735-9092
FAX: (509) 783-5475
<http://www.esteem.com>
Products: Radio Modems

ERNI Components, Inc.

12701 N. Kingston Ave.
Chester, VA 23836
Phone: 804-530-5012
Fax: 804-530-5232
<http://www.erni.com>
Products: Connectors

GRE America

425 Harbor Blvd.
Belmont, CA 94002
Phone: (650) 591-1400
FAX: (650) 591-2001
<http://www.greamerica.com>
Products: Radio Modem

Industrial Technical Services

1021 Alvin Weinberg Drive
Oak Ridge, Tennessee 37830
Phone: (865) 483-5715
FAX: (865) 482-9639
<http://www.its.com>
Products: LookoutDirect training



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MDSI

220 E. Huron Street,
Suite 600
Ann Arbor, Michigan 48103
Phone: (734) 769-9000
FAX: (734) 769-9112
<http://www.mdsi2.com>
Products: PC-based motion control systems

Motion Group, Inc.

P.O. Box 4585
Mountain View, CA 94040
Phone: (800) 424-STEP (7837)
FAX: (650) 968-6192
<http://www.motiongroup.com>
Products: Motion Control Products

Multi-Tech Systems Technology Inc.

2205 Wiiddake Drive
Mounds View, MN 55112
Phone: (612) 785-3500
Fax: (612) 785-9874
<http://www.multitech.com>

Pacific Microinstruments, Inc

2424 East Walnut Rd.
Pasadena, CA 91107
Phone: (626) 683-3980
Fax: (626) 683-3979
<http://www.PacificMicroinstruments.com>
Products: Mobile PLC Software

Sixnet

P.O.Box 767
331 Ushers Rd
Clifton Park, NY 12065
Phone: (518) 877-5173
FAX: (518) 877-8346
<http://www.sixnetio.com>
Products: Industrial Moderns and Switches

Parker Hannifan Corp

Compumotor Division
5500 Business Park Drive
Rohnert Park, CA 94928
Phone: (800) 358-9068
Fax: (707) 584-8015
<http://www.compumotor.com>
Products: Motion Control Products

Power-One Inc.

740 Calle Plano
Camarillo, CA 93012
Phone: (800) 678-9445
Fax: (805) 388-0476
<http://www.power-one.com>
Products: Power Supplies

Pyramid Industries, Inc

180 Sunny Valley Rd
New Milford, CT 06776
Phone: (860) 350-9336
Fax: (860) 350-9337
<http://www.pyramid123.com>
Products: DL05 Thermocouple I/O

RACO Mfg. and Eng. Co., Inc

1400 62nd Street
Emeryville, CA 94608
510-658-6713
<http://www.racoman.com/catalyst.html>
Product: Remote Alarms and Controls

Sealevel Systems

155 Technology Place
Libery, SC 29657
Phone: (864) 843-4343
Fax: (864) 843-3067
<http://www.sealevel.com>
Products: Computer Serial Communications Cards

Texcan Cables, Inc

4420-F Bankers Circle
Doraville, GA 30360
Phone: (800) 441-5641
Fax: (770) 840-8963
<http://www.anicommm.com>
Products: Cabling Products

PRODUCT COMPATIBILITY

Compatible products

Here's a brief list to help you identify compatible products.

DirectLogic	Compatible
DL05	None
DL06	None
DL205	None
DL305	GE Series 1 TI 305 Simatic TI 305
DL305	TI 405 Simatic TI405

Compatible communication drivers

DirectLogic	Compatible
DirectNet	CCM (GE) Hostlink (TI/Siemens)

A driver created for a compatible PLC will probably work with our PLCs. However, some of our newer CPUs have more memory than similar products offered by previous vendors. If using one of their drivers, make sure you ask if their driver performs memory range checking. If it does, then you may not be able to access all of the memory locations.

Communication protocols

Some vendors may specify a communications protocol instead of a PLC family name. Use the chart shown on this page to help you identify the protocol and PLC port usage.

	CPU/ device	Port	Protocol	
DL05	D0-05	Port 1	K-sequence, DirectNET and MODBUS RTU slave	
		Port 2	K-sequence slave, DirectNET and MODBUS RTU master/slave	
DL06	D0-06	Port 1	K-sequence, DirectNET and MODBUS RTU slave	
		Port 2	K-sequence slave, DirectNET and MODBUS RTU master/slave	
DL105	F1-130	Only one	K-sequence slave	
DL205	D2-230	Only one	K-sequence slave	
		D2-240	Top port	K-sequence slave
	Bottom port		K-sequence and DirectNET slaves	
	D2-250-1	Top port	K-sequence and DirectNET slaves	
		Bottom port	K-sequence, DirectNET and MODBUS RTU master/slave	
	D2-260	Top port	K-sequence and DirectNET slaves	
		Bottom port	K-sequence, DirectNET and MODBUS RTU master/slave	
	D2-DCM (module used with D2-240 & D2-250)	Only one	K-sequence slave DirectNET master/slave MODBUS RTU slave	
	DL305	D3-330	Requires DCU	DirectNET slave
		D3-330P	Requires DCU	DirectNET slave
D3-340		Top port	DirectNET slave	
		Bottom port	DirectNET master/slave MODBUS RTU slave	
D3-350		Top port	K-sequence and DirectNET slave	
		Bottom port	K-sequence slave and DirectNET MODBUS RTU master/slave	
D3-DCM (module used with D3-350 CPU)		Only one	K-sequence slave DirectNET master/slave MODBUS RTU slave	
DL405	D4-430	Top port (15-pin)	K-sequence slave	
		Bottom port (25-pin)	K-sequence and DirectNET slave	
	D4-440	Top port (15-pin)	K-sequence slave	
		Bottom port (25-pin)	K-sequence and DirectNET slave	
	D4-450	Phone jack	K-sequence and DirectNET slave	
		Top port (15-pin)	K-sequence slave	
		Bottom port (25-pin)	K-sequence slave and DirectNET MODBUS RTU master/slave	
	D4-DCM (module)	Only one	K-sequence slave DirectNET master/slave MODBUS RTU slave	
	Slice I/O Modules	Only one	K-sequence slave	