

InteractX Driver Guide

InteractX includes 40+ bundled communication drivers for the major PLC manufacturers. The following drivers are an integrated part of the InteractX COMM Server. The drivers are provided, at no additional cost, with each development and runtime system. One or more of the drivers listed below may be used in any application.

Manufacturer	Communication Type (Driver)	Control Devices Supported	Protocol
Allen-Bradley	ControlLogix Ethernet/IP	Logix5550/5555 processors Via 1761-NET-ENI: Micrologix 1000/1200/1500 SLC 5 Family PLC-5 series (excluding the PLC5/250 series) PLC-5/20C, PLC-5/40C, PLC-5/80C Via DH+ Gateway: SLC 5 Family PLC-5 series (excluding the PLC5/250 series) Via ControlNet Gateway: PLC-5/20C, PLC-5/40C, PLC-5/80C	Ethernet / IP (CIP over Ethernet)
	SLC5/PLC5 Ethernet	SLC5/05 processor, PLC5 series excluding the PLC5/250 series	Allen-Bradley Ethernet
	SLC5/PLC5(DF1) Serial	Micrologix 1000/1200/1500 series, SLC500 series, PLC5 series excluding the PLC5/250 series	DF1 Full-Duplex (point-to-point communication) and Half-Duplex Master (multidrop communication, DF1 Polled-Mode)
Aromat	FPx Serial	FP0, FPM, FP1 (models: C16, C24, and C40), FP3, FP10SH	MEWTOCOL-COM
	FPx Ethernet	FP series PLC with ET-LAN Ethernet unit	FP Ethernet Protocol (UDP or TCP)
AutomationDirect	205/405 ECOM Ethernet	DL-230, DL-240, DL-250, DL-430, DL-440 and DL-450 PLCs via an Hx-ECOM module.	Koyo Ethernet
	205/305/405 DirectNet Serial	DL-230, DL-240, DL-250, DL-330, DL-340, DL-430, DL-440 and DL-450 PLCs	DirectNet Hex Mode
	205/405 K Sequence Serial	SG Series PLCs SL Series PLCs D1-105, D2-230, D2-240, D2-250 D4-430, D4-440, D4-450	Koyo K Sequence
Compumotor	6K	6K Series of Universal Motion Controllers 6K2, 6K4, 6K6 and 6K8	<i>Contact Compumotor for Availability</i>
GE Fanuc	CCM Serial	Series 90-30 311/313, 331/341 Series 90-70 731/732, 771/772, 781/782 Series Six CCM2	GE CCM
	GE Ethernet	Series 90-30 311/313, 331/341, 350,360 Series 90-70 731/732, 771/772, 781/782 GE OPEN (Wide range model support) Horner OCS (Horner's Operator Control Stations)	GE Ethernet
	GE Ethernet Global Data	Series 90-30 CPU-364 or higher equipped to handle EGD transactions Any device that supports EGD protocol.	EGD Transactions

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GE Fanuc cont.	SNP Serial	Series GE Micro Series 90-30 311/313, 331/341, 350,360 Series 90-70 731/732, 771/772, 781/782 GE OPEN Wide range model support	GE SNP
	SNPX Serial	Series GE Micro Series 90-30 311/313, 331/341, 350,360 Series 90-70 731/732, 771/772, 781/782 GE-OPEN Wide range model support	GE SNPX
General	DDE Client	DDE Client Driver is capable of standard "CF TEXT" DDE data format	"CF TEXT" DDE data format
	Simulator	Live data simulation including Boolean, ramp, wave, sine and string values	-
	OPC Client	InteractX tags may be served to 3 rd party OPC Clients.	-
	OPC Server	3rd party OPC Servers can be used to interface to multiple control devices	-
	User Configurable Driver	Serial and Ethernet devices	Master and unsolicited messaging for ASCII and Binary protocols. Ethernet Devices via Ethernet Serial Encapsulation
IDEC	Serial	Micro1, Micro3, MicroSmart, OpenNet, FA2J, FA2, FA3S-CP11 and FA3S-CP12 PLCs	Idec ASCII Protocol
Mitsubishi	A and Q Series Ethernet	All A Series PLCs via AJ71E71 Module All Q Series PLCs via A1SJ71QE71 Module	Mitsubishi Ethernet
	A Series Serial	All A Series PLCs	Format 1 with Checksum Enabled
	FX Net Serial	FX, FX2C, FX0N, FX2N	Format 1, Checksum
	FX Series Serial	FX, FX0, FX0N, FX2N	Direct Serial
Modicon	Modbus Ethernet	Modbus Ethernet compatible devices, both Master and Slave.	Modbus Master and Slave (Mailbox)
	Modbus Plus	Modbus Plus compatible devices, both Master and Slave.	Modbus Plus via SA85 card
	Modbus Serial ASCII	Modbus ASCII compatible devices, Flow Computers using the Daniels/Omni/Elliott register addressing	Modbus ASCII
	Modbus Serial RTU	Modbus compatible devices Elliott Flow Computer Magnetek GPD 515 Drive Omni Flow Computer	Modbus RTU
	Modbus Serial RTU SLAVE - Unsolicited	Modbus compatible devices	Modbus RTU
Omron	Fins Ethernet	C200H/C200HE/C200HE-Z/C200HG/C200HG-Z/C200HS/C200HX/C200HX-Z, C500, C1000H, C2000/C2000H, CV500, CV1000, CV2000, CVM1/CVM1-V2 (CPU01/CPU11/CPU21), CS1H/CS1G	Omron FINS
	Fins Serial	C200H/C200HE/C200HE-Z/C200HG/C200HG-Z/C200HS/C200HX/C200HX-Z, C500, C1000H, C2000/C2000H, CV500, CV1000, CV2000, CVM1/CVM1-V2 (CPU01/CPU11/CPU21), CS1H/CS1G	Omron FINS

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Omron cont.	Host Link	C20H, C200H, CQM1	Omron Host Link
Siemens	MPI Network	Siemens S7-300 and S7-400 devices via MPI PC Adapter: Siemens Part: 6ES7-972-OCA23-OXAO Version 5.1 Siemens Part: 6ES7-972-OCA22-OXAO Version 5.0	Multi Point Interface (MPI) via PC Adapter
	Siemens Ethernet	Siemens S7-300/400 PLCs via an Industrial Ethernet interface communication processor (CP) S7-300 via CP343 Module S7-400 via CP443 Module	S7 Messaging on Industrial Ethernet (ISO 8073 Class 0) over TCP/IP
	S5 - RK512	Any device that supports 3964 or 3964R protocol and uses the RK 512 computer link program.	3964R and 3964 (The 3964 variant is identical to 3964 except it does not use a Byte Check Character)
	S5 Programming Port	Siemens S5 - 90U, 95U, 100U – 100, 100U – 101, 100U – 103, 101U, 115U – 941, 115U – 942, 115U – 943, 115U – 944, 115U – 945, 135U – 921, 135U – 922, 135U – 928, 155U – 946, 155U - 947	AS511 Current Loop
	S7-200 PPI	Siemens S7-200 devices	Point-to-Point (PPI) S7-200 Communications Protocol
	Simatic 505 Ethernet	TI Series 505 processors including 525, 545, 565	Simatic 505-CP2572 Ethernet module or the Control Technology Inc. 505-CP2572 card. User Datagram Protocol (UDP) or Transfer Control Protocol (TCP)
	Simatic 505 Serial	TI Series 500/505 processors - 520, 525, 535, 545, 555, 565, 575	Non-Intelligent Terminal Protocol (NITP) Transparent Byte protocol (TB)
Toshiba	T Series Serial	EX100, EX200, T1, T1 Super, T2 PLCs, and T3 PLCs	Toshiba ASCII Computer Link Protocol