Interact Xpress includes nearly 40 bundled communication drivers for major PLC and motion control manufacturers. The following drivers are an integrated part of the Interact Xpress 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
Parker	ACR9XXX family & Aries CE	ACR9000 Series EhterNet/IP	Ethernet/ IP (ACRCIP)
	Compax3 Serial	RS-232 and RS-422 serial connectivity	Compax3 Serial Driver
	Gemini and 6K	Serial and Ethernet connectivity	*User Config. Driver*
	Aries CE	Aries CE via Ethernet (Ethernet/IP preferred)	Ethernet (ACREN)
Allen-Bradley	ControlLogix Ethernet/IP	**ControlLogix 5550** - via 1756 ENET/ENBT Module or via 1761 NET-ENI, **ControlLogix 5555** - via 1756 ENET/ENBT Module or via 1761 NET-ENI, **ControlLogix 5553** - via 1756 ENET/ENBT Module or via 1761 NET-ENI, **ControlLogix 5561** - via 1756 ENET/ENBT Module or via 1761 NET-ENI, **ControlLogix 5562** - via 1756 ENET/ENBT Module or via 1761 NET-ENI, **ControlLogix 5563** - via 1756 ENET/ENBT Module or via 1761 NET-ENI, **CompactLogix 5300** - Built-in EtherNet/IP port on processors with E suffix (i.e. 1769-L35E) or via 1761-NET-ENI Series B using Channel 0, **CompactLogix 5320** - Built-in EtherNet/IP port on processors with E suffix (i.e. 1769-L35E) or via 1761-NET-ENI Series B using Channel 0 **CompactLogix 5330** - Built-in EtherNet/IP port on processors with E suffix (i.e. 1769-L35E) or via 1761-NET-ENI Series B using Channel 0, **SoftLogix 5800** - via EtherNet/IP Messaging Module software component of **SoftLogix 5800,** **FlexLogix 5400** - via 1788-ENBT Ethernet Daughtercard or via 1761-NET-ENI Series B using Channel 0, **FlexLogix 5433** - via 1788-ENBT Ethernet Daughtercard or via 1761-NET-ENI Series B using Channel 0, **FlexLogix 5434** - via 1788-ENBT Ethernet Daughtercard or via 1761-NET-ENI Series B using Channel 0, **PLC 5 Control Net** - via 1756 ENET/ENBT Module Gateway to 1756-CNB, **PLC 5/10** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO, **PLC 5/15** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO **PLC 5/20** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO, **PLC 5/20C** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO, **PLC 5/25** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO, **PLC 5/30** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO **PLC 5/40** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO, **PLC 5/40C** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO, **PLC 5/60** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO **PLC 5/80** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO,	Ethernet / IP (CIP over Ethernet)

		PLC 5/80C - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO, **SLC 500** Fixed I/O Processor - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO **SLC 5/01** Modular I/O Processor - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO or via 1761 NET-ENI **SLC 5/02** Modular I/O Processor - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO or via 1761 NET-ENI **SLC 5/03** Modular I/O Processor - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO or via 1761 NET-ENI **SLC 5/04** Modular I/O Processor - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO or via 1761 NET-ENI **SLC 5/05** Modular I/O Processor - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO or via 1761 NET-ENI **MicroLogix 1000** - via 1761-NET-ENI, **MicroLogix 1100** - via 1761-NET-ENI, or via built-in EtherNet/IP port **MicroLogix 1200** - via 1761-NET-ENI, **MicroLogix 1400** - via 1761-NET-ENI, or via built-in EtherNet/IP port **MicroLogix 1500** - via 1761-NET-ENI	
	SLC5/PLC5 Ethernet	SLC5/05 processor, PLC5 series excluding the PLC5/250 series	Allen-Bradley Ethernet
	SLC5/PLC5(DF1) Serial	Micrologix series(MicroLogix 1000, MicroLogix 1100, MicroLogix 1200,MicroLogix 1400,MicroLogix 1500) *, SLC500 series*, PLC-5 series excluding the PLC-5/250 and PLC-5/VME series * Radio Modem link protocol requires the following firmware upgrades: SLC 5/03, SLC 5/04 and SLC 5/05: Series C FRN6MicroLogix 1200: Series C FRN7 MicroLogix 1500: Series C FRN8	DF1 Full-Duplex (point to point communication) and Half-Duplex Master (multidrop communication, DF1 Polled-Mode)
Automation Direct	205/405 ECOM Ethernet	DL-05, DL-06, DL-230, DL-240, DL-250, DL-260, DL-430, DL-440 and DL-450 PLCs via an Hx-ECOM module.	Koyo Ethernet
	205/305/405 DirectNet Serial	DL-05, DL-06, DL-230, DL-240, DL-250, DL-260, 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, D2-05, D2-06, D2-230, D2-240, D2-250, D2-260 D4-430, D4-440, D4-450	Koyo K Sequence
	EBC	H2 EBC, or EBC-F, H4 EBC or EBC-F,Terminator I/O, GS1 Drive, GS2 Drive, DURAPULSE (GS3) Drive	Automation Direct EBC
Compumotor Example applications provided on CTC's web site for Compumotor products	See Listing Under Parker	See Listing Under Parker	See Listing Under Parker
Control Technology Inc.	CTi 2500 Ethernet	CTi 2500 Series Processors	*(Use Siemens/TI 505 Driver)*
	CTi 2500 Serial	CTi 2500 Series Processors	*(Use Siemens/TI 505 Driver)*
Cutler – Hammer	Cutler – Hammer Serial	D50 and D300 Programmable Controllers	Cutler-Hammer Hex Mode Protocol
GE Fanuc	CCM Serial	Series 90-30 311/313, 331/341 Series 90-70 731/732, 771/772, 781/782 Series Six CCM2 Series Five	GE CCM
	GE Ethernet	Series 90-30 311/313, 331/341, 350,360 Series 90-70 731/732, 771/772, 781/782	GE Ethernet

		GE OPEN (Wide range model support) Horner OCS (Horner's Operator Control Stations)	
	GE Ethernet Global Data	Series 90-30 CPU-364 or higher equipped to handle EGD transactions Any device that supports EGD protocol.	EGD Transactions
GE Fanuc continued.	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	Simulator	Live data simulation including Boolean, ramp, wave,sine and string values	-
	User Configurable Driver	Serial and Ethernet devices	Master and unsolicited messaging for ASCII and Binary protocols. Ethernet Devices via Ethernet Serial Encapsulation
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 All Q 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.	Modus Master and Slave (Mailbox)
	Modbus Serial ASCII	Modbus ASCII compatible devices, Flow Computers using the Daniels/Omni/Elliot 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/C200HGZ/ 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/C200HGZ/ C200HS/C200HX/C200HX-Z,C500, C1000H, C2000/C2000H, CV500, CV1000,CV2000, CVM1/CVM1-V2 (CPU01/CPU11/CPU21), CS1H/CS1G	Omron FINS
	Host Link	C20H, C200, C200H, C500, C1000, CQM1, QM1, OPEN	Omron Host Link
	Process Suite	E5AX-A, E5AX-AH, E5AX-DAA, E5AX-PRR, E5AX-VAA, E5AF-A, E5AF-AH, E5AJ-A, E5EJ-A, E5CN-PT, E5CN-TC, E5GN-PT,E5GN-TC	Omron Sysway
Parker	ACR9XXX family & Aries CE	ACR9000 Series EhterNet/IP	Ethernet/ IP (ACRCIP)
	Compax3 Serial	RS-232 and RS-422 serial connectivity	Compax3 Serial Driver
	Gemini and 6K	Serial and Ethernet connectivity	*User Config. Driver*
	Aries CE	Aries CE via Ethernet (Ethernet/IP preferred)	Ethernet (ACREN)
Siemens	MPI Network	Siemens S7-300 and S7-400 devices via MPI PCAdapter: Siemens Part: 6ES7-972-OCA23-OXAO Version 5.1	Multi Point Interface

		Siemens Part: 6ES7-972-OCA22-OXAO Version 5.0	(MPI) via PC Adapter
	Ethernet to MPI	Ethernet to MPI serial connection using NETLink adapter from Systeme Helmholz	Siemens Ethernet Driver.
	Siemens Ethernet	Siemens S7-300/400 PLCs via an Industrial Ethernet interface communication processor (CP) S7-200 via CP243 Module 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
Siemens (Cont'd)	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)
	TIWAY UNLINK (Serial)	TIWAY Secondary Devices via TIWAY 1 Host Adapter or TIWAY 1 UNILINK Host Adapter connection to TIWAY compatible PLCs	NITP protocol
Sixnet	Sixnet Ethertrak Ethernet	SIXNET EtherTRAK I/O modules (firmware version 2.10 or later), SIXNET RemoteTRAK I/O connected through an EtherTRAK I/O module. (Both the RemoteTRAK and EtherTRAK must have firmware version 2.01 or later.), SIXNET VersaTRAK RTUs (firmware version 2.12 or later), SIXNET SIXTRAK gateways (firmware version 2.12 or later)	Modbus Open Protocol over Ethernet using Winsock V1.1 or higher.
SoftPLC	DF1 Serial	SoftPLC based Controllers.	*(Use Allen Bradley SLC5/PLC5 DF1 Serial Driver)*
	DF1 Ethernet	SoftPLC based Controllers.	*(Use Allen Bradley Ethernet Driver)*
SquareD	SY/MAX Serial	SY/MAX PLCs and PowerLogic power line monitors	SY/MAX Point-to-Point
Telemecanique	Uni-Telway Serial	TSX Controllers including the TSX Micro/Premium PLCs	Small and Large Frame Uni-Teleway

Thermo Westronics	Thermo Westronics Serial	Series 1200 Recorder, Series 1600 Recorder, Series 3000 Recorder, SM 100 Smart Multiplexer, SV 100, SV 180, SV 180 (2.0) - version 2.0A or later	Modbus RTU Serial
	Thermo Westronics Ethernet	SV 100, SV 180, SV 180 (2.0) - version 2.0A or later	Modbus TCP Ethernet
Yaskawa	Memobus Plus	MP 900 Series controllers using serial Connection with native tag addressing	Modbus RTU