

PLC	PLC/PC Connections	Interact Driver
ASCII Driver	The ASCII Driver is a generic communication driver used to interface to devices that support ASCII communications. It communicates RS232/422/485 via a PC Serial Port.	ASCII
Allen-Bradley		
<i>CompactLogix</i>	- CompactLogix L32E/35E CPU via on-board Ethernet port - CompactLogix CPU RS232 port via 1761-NET-ENI Module - CompactLogix CPU RS232 port via RS232 PC Serial Port using DF1	ABEN ABEN ABDH
<i>ControlLogix</i>	- Ethernet via 1756-ENET Ethernet module - ControlLogix CPU RS232 port via 1761-NET-ENI Module - ControlLogix 5550 CPU RS232 port via RS232 PC Serial Port using DF1 1756-DHRIO module to ControlLogix 5550 CPU using SST Direct Link Card via Data Highway Plus	ABEN ABEN ABDH SSSD
<i>FlexLogix</i>	- Ethernet via 1788-ENBT PLC Communications Card - Ethernet via 1761-NET-ENI Module to CPU RS232 port - Programming Port via RS232 PC Serial Port	ABEN ABEN ABDH
<i>Micrologix 1000/1200/1500</i>	- Ethernet via 1761-NET-ENI Module to CPU RS232 port - Programming Port via RS232 PC Serial Port	ABEN ABDH
<i>PLC-2</i>	1770-KF to 1771-KA via PC Serial Port 1771-KG via PC Serial Port - SST Direct Link Interface Card via Data Highway/Data Highway Plus (see <i>Third Party Interface section for details</i>) 1771 Remote I/O Channel via ABR-3200/5 Interface Module available from CTC	ABDH ABDH SSSD* ABR
<i>PLC-3</i>	1775-KA or 1770-KF2 via PC Serial Port - SST Direct Link Interface Card via Data Highway/Data Highway Plus (see <i>Third Party Interface section for details</i>) 1771 Remote I/O Channel via ABR-3200/5 Interface Module available from CTC	ABDH SSSD* ABR
<i>PLC-5</i>	- Ethernet PLC-with on-board Ethernet port or with a 1771-ENET Ethernet Interface Module - Ethernet via 1761-NET-ENI Module to CPU RS232 port 1770-KF2 via PC Serial Port - Datalink Technologies DH+ Interface Card via PC Serial Port (see <i>Third Party Interface section for details</i>) - Channel 0 (25 pin port) via RS232 PC Serial Port - SST Direct Link Interface Card via Data Highway/Data Highway Plus (see <i>Third Party Interface section for details</i>) 1771 Remote I/O Channel via ABR-3200/5 Interface Module available from CTC - Datalink Technologies 1771 Remote I/O Interface Card via PC Serial Port (see <i>Third Party Interface section for details</i>)	ABEN ABEN ABDH ABDH ABDH SSSD* ABR ABDH
<i>PLC-5/250</i>	SST 5136-SD Interface Card	SSSD*
<i>SLC 501</i>	- Programming port - DH-485 connection via PC Serial Port - Remote I/O 1747-SN via ABR-3200/5 Interface Module available from CTC	SLC5 ABR
<i>SLC 502</i>	- Programming port - DH-485 connection via PC Serial Port - Remote I/O 1747-SN via ABR-3200/5 Interface Module available from CTC	SLC5 ABR
<i>SLC 503</i>	- Programming port - DH-485 connection via PC Serial Port - Channel 0 (9-pin port) via RS232/485 PC Serial Port (DH-485) - Channel 0 (9-pin port) via RS232/485 PC Serial Port (DF1) - Remote I/O 1747-SN via ABR-3200/5 Interface Module available from CTC	SLC5 SLC5 ABDH ABR

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<i>SLC 504</i>	- Channel 0 (9-pin port) via RS232/485 PC Serial Port (DH-485) - Channel 0 (9-pin port) via RS232/485 PC Serial Port (DF1) - Datalink Technologies DFK-1000-1/DL2000 (DH+ or RIO) - SST Direct Link Interface Card via Data Highway/Data Highway Plus - Remote I/O 1747-SN via ABR-3200/5 Interface Module available from CTC	SLC5 ABDH ABDH* SSSD* ABR
Allen-Bradley (cont.) <i>SLC 505</i>	- On-board Ethernet 10BaseT port - Ethernet via 1761-NET-ENI Module to CPU RS232 port - Channel 0 (9-pin port) via RS232/485 PC Serial Port (DH-485) - Channel 0 (9-pin port) via RS232/485 PC Serial Port (DF1) - Remote I/O 1747-SN via ABR-3200/5 Interface Module available from CTC	ABEN ABEN SLC5 ABDH ABR
Bailey Distributed Controls	Network 90 Computer Interface Unit (CIU) via PC Serial Port**	UDI
Bristol Babcock	RS232/422 Communication Port via PC Serial Port	Consult Factory
CEGELEC GEM80	RS232/422 Communication Port via PC Serial Port**	UDI
Compumotor / Parker		
<i>6000 Series</i>	Port 1 and 2 via RS232 PC Serial Port point-point	CMOT
	Port 2 via RS422/485 PC Serial Port point-point or multi-drop	CMOT
<i>AT6XX0 Bus Based Controller</i>	AT Bus Card	CMOT
<i>6K Controllers</i>	- Port 1 via RS232 PC Serial Port point-point - Port 2 via RS422/485 PC Serial Port point-point or multi-drop - On board 10BaseT Ethernet Port	CMOT CMOT CMOT
<i>ACR9000</i>	Ethernet via on-board Ethernet port (EtherNet/IP)	ACREN
<i>COMPAX Servo System</i>	RS232/485 port via PC Serial Port	ASCII
<i>Compax3 Drive Controller</i>	RS232/485 port via PC Serial Port	ASCII
<i>Gemini GT/GT6/GV/GV6</i>	- RS232/485 via RS232 PC Serial Port - Port 1 via RS232 PC Serial Port point-point	UDI (Gem) CMOT
<i>Gemini GT6K/GV6K</i>	- Port 2 via RS422/485 PC Serial Port point-point or multi-drop - On board 10BaseT Ethernet Port	CMOT CMOT
<i>IBE Series Motors</i>	RS232/485 via RS232 PC Serial Port	ASCII
<i>ViX Servo Drive</i>	RS232/485 via RS232 PC Serial Port	ASCII
Control Technology Corp.		
<i>2600 and 2700 Series</i>	Controller RS232 port via RS232 PC Serial Port	CTECH
Delta Tau PMAC	RS232/422 Communication Port via PC Serial Port	PMAC
DeviceNet	SST Direct Link Interface Card 5136-DN via Device Net Communication as Master or Slave (See <i>Third Party Interface</i> section for details)	DVNT*

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Emerson		
<i>FX Series</i>	▪ RS232/422 FX Communication Port via PC Serial Port**	UDI
<i>Axima Multi-Axis Servo</i>	▪ RS232/422 Communication Port via PC Serial Port	MBUS
<i>E Series Servo</i>	▪ RS232/422 Communication Port via PC Serial Port	MBUS
Galil	▪ RS232/422 Communication Port via PC Serial Port	GALI
General Electric		
<i>VersaMax IC200CPU001</i>	▪ Port 1 RS232 via RS232 PC Serial Port	GESN
	▪ Port 2 RS485 via RS485 PC Serial Port	GESN
<i>Series 90 (Micro, 9030 and 9070)</i>	▪ RS422 Communication Port via PC Serial Port	GESN/GSNX
	▪ CMM311 Communication Coprocessor RS232/422 via PC Serial Port	GECM/GESN
<i>Series 6</i>	▪ CCM-2 via PC Serial Port	GECM
<i>Genius I/O</i>	▪ Genius LAN via PCIM AT Interface Card available from GE	GENIUS*
Giddings & Lewis		
<i>MMC</i>	▪ LINK900 - RS232/485 to User Port 2. Supports multi-drop communications. <i>Note: Requires COMM900 software on PLC available from Giddings & Lewis</i>	GLP9
<i>Pic 90</i>	▪ NET900 - network connection via ARCNET Card, available from Giddings & Lewis	GLP9*
	▪ LINK900 - RS232 to User Port 2 or Serial Communication Module via PC Serial Port. Supports multi-drop communications. <i>Note: Both require COMM900 software on PLC available from Giddings & Lewis</i>	GLP9
<i>Pic 900</i>	▪ NET900 - network connection via ARCNET Card, available from Giddings & Lewis	GLP9*
	▪ LINK900 - RS232 to User Port 2 or Serial Communications Module via PC Serial Port. Supports multi-drop communications. <i>Note: Both require COMM900 software on PLC available from Giddings & Lewis</i>	GLP9
Honeywell		
<i>DCS Gateway 9000</i>	▪ RS232/422 Communication Port via PC Serial Port**	UDI
<i>620-16</i>	▪ RS422/485 via ModBus built-in cards (for other models, use a 422/485 COMM card)	MBUS
<i>620-36</i>	▪ RS422/485 via ModBus built-in cards (for other models, use a 422/485 COMM card)	MBUS
IDEC Micro3	▪ RS232 Communication Port via PC Serial Port **	UDI
Indramat		
<i>CLC-D</i>	▪ X27 RS232 Port via RS232 PC Serial Port	ICLC
	▪ X28 RS232/422/485 Port via PC Serial Port	ICLC
<i>CLC-P01</i>	▪ X27 or X28 RS232 Port via RS232 PC Serial Port	ICLC
	▪ AT ISA bus based card via backplane	ICLC
<i>CLC-P02</i>	▪ X27 or X28 RS232 Port via RS232 PC Serial Port	ICLC
	▪ PC/104 bus based card via backplane	ICLC
<i>PPC</i>	▪ Ethernet via Controller's on-board Ethernet Port	IPPC
Klockner Moeller	▪ Programming Interface (PRG) port via RS232 PC Serial Port with any PS416 Programmable Controller	KLOK

PLC	PLC/PC Connections	Interact Driver
Koyo		
DL05	- CPU DirectNET serial 232 Port 1 or 2 via PC Serial Port - Ethernet via PLC H0-ECOM Module	TICM ECOM
DL06	CPU DirectNET serial 232 Port 1 or 2 via PC Serial Port	TICM
DL105	<i>Not Supported</i>	N/A
DL205	- CPU DirectNET serial 232/422 Port 1 or 2 via PC Serial Port <i>Note: DL230 CPU does not support DirectNET communication</i> - DCM Module RS232/422 via PC Serial Port - Ethernet via PLC H2-ECOM Module	TICM TICM ECOM
DL305	- DL340 CPU Only, DirectNET serial 232 Port 1 or 2 via PC Serial Port - DCM Module RS232/422 via PC Serial Port	TICM TICM
DL405	- CPU DirectNET port serial 232/422 via PC Serial Port - DCM Module RS232/422 via PC Serial Port - Ethernet via PLC H4-ECOM Module	TICM TICM ECOM
Mitsubishi		
A Series (A1, A2, A3)	- AJ71C24 Computer Interface Module via PC Serial Port - Directly to PLC (RS422) via PC Serial Port - Directly to PLC MelsecNet via A7BDE-A3N Programmable Controller Option Card - Directly to PLC (RS422) via A7BDE-RS4 Serial Port Interface Board - Directly to PLC MelsecNet via A7BDE-J7/P21/R21 MelsecNet Interface Board	MITA MIPA MITS* MITS* MITS*
Mitsubishi (cont.)		
FX Series FX0/FX0S FX0N FX/FX2C FX2N	Directly to PLC (RS422) via PC Serial Port	MIFX
Q Series	Directly to PLC Programming Port (RS232) via PC Serial Port	MIPQ
Modicon		
M-84	RS485 multidrop ModBus via Serial Port	MBUS
184	ModBus Port via PC Serial Port	MBUS
384	ModBus Plus port via SA-85 PC Card available from Modicon	MBPL*
484	ModBus Plus port via Panel-Tec PC/104 ModBus Plus Card	MBPL*
584		
884		
984		
Quantum	- RS232 ModBus Port via PC Serial Port or RS485 multidrop - Open Modbus TCP via Ethernet Port on 140 NOE 211 00 or 140 NOE 251 00 Modules	MBUS MBEN
Momentum	- RS232 ModBus Port via PC Serial Port or RS485 multidrop - Open Modbus TCP via Ethernet Port on 170CCC9x020 M1 CPU	MBUS MBEN

PLC	PLC/PC Connections	Interact Driver
OMRON SYSMAC Link	Via LK21 network card	SLNK*
OMRON FINS/Host Link C Series		
CV / CVM1	CV500 - LK203 Host Link Module, CPU Serial Port via RS232/485	FINS
CS	CPU Serial Port via RS232	FINS
OMRON Host Link/ SYSMAC C		
CV/CVM1	CV500-LK203 and CPU Serial Port set for C-Mode Communications	OMRN
C1000H/C2000H	C500-LK203 and 3G2A6-LK201 Host Link Modules	OMRN
C200H/HS/Alpha	C200H-LK201/LK202, CPU Serial Ports, Alpha Communication boards via RS232/485	OMRN
CQM1	CPU Serial Port via RS232	OMRN
C**K	3G2A6-LK201/LK202 via RS232/485	OMRN
CPM1	RS232/485 via CPM1-CIF01/CIF11 Cable	OMRN
Opto 22	G4LC32SER to COM0 via PC Serial Port	MIST
Mistic 200	G4LC32ARC via ARCNET	MIST*
Profibus DP Slave	L2 - DP Slave via SST Interface Card via Profibus (see Third Party Interface section for details)	PFBS*
Reliance		
R-Net	R-Net Gateway via PC Serial Port	RELN
AutoMate	- Serial Communication Port CPU via PC Serial Port - Serial Communication Module (45C203) via PC Serial Port	RELN RELN
AutoMax	AutoMate Interface (57C417) via PC Serial Port	RELN
R-Net PC-Link	M/N 45C124 Interface Module	RLNT*
Reliance DCSNet	Automax Network Communication Module (57C404B) to PC Link Interface Module (57C445)	DCSNET
Siemens/ TI		
S5 95	Programming port via PC Serial Port current loop	SIEMPP
S5 100	Programming port via PC Serial Port current loop	SIEMPP
S5 115	- Programming port via PC Serial Port current loop - CP524/525 via PC Serial Port (RS232)	SIEMPP SIRK
S5 135	- Programming port via PC Serial Port current loop - CP524/525 via PC Serial Port (RS232)	SIEMPP SIRK
S5 155	- Programming port via PC Serial Port current loop - CP524/525 via PC Serial Port (RS232)	SIEMPP SIRK
S7 200	PPI Port to PC Serial Port (RS232)	SPPI
S7 300/400	- Communication Port via Profibus DP Slave - MPI Port Driver via HMI Adapter (6ES7972-0CA10-0XA0 or 6ES7 972-0CA11-0XA0. Version 6ES7 972-0CA11-0XA0 of the adapter must be used for MPI Multi-drop support.	PFBS SHMI
305/405/425	- CPU direct serial (232/422)(point-to-point or multidrop) via PC Serial Port - DCM Module (U-01DM) via PC Serial Port	TICM TICM
545	- RS232/422 COM Port via PC Serial Port - Ethernet Port via CTI 2572 Ethernet TCP/IP Module	TICP TIEN

PLC	PLC/PC Connections	Interact Driver
<i>560/565</i>	- RS232/422 Communication Port via PC Serial Port - Ethernet Port via CTI 2572 Ethernet TCP/IP Module	TICP TIEN
<i>Series 500/505</i>	- RS232/422 Communication Ports via PC Serial Port - Dual comm port module (Model 500-5029) via PC Serial Port - Ethernet Port via CTI 2572 Ethernet TCP/IP Module in Series 505	TICP TICP TIEN
Square D SY/MAX Serial <i>PLC 400, 650, 700, 200, 300</i>	RS422 Communication Port via PC Serial Port	SQRD
Square D SY/MAX SY/LINK <i>PLC 400, 650, 700, 200, 300</i>	SY/NET LAN via SF1-510 SY/LINK card	SDSL*
Telemecanique <i>Uni-Telway</i> <i>Premium Controllers</i>	- Uni-Telway TSX SCA 62 via PC Serial Port - RS485 Direct to TERM or AUX Port	TELM TELE
Toshiba <i>T1 Series</i>	RS232 Communication Port via PC Serial Port**	UDI
Toyopuc <i>PC1/PC2 Controllers</i>	RS485 Communication Port via PC Serial Port**	UDI
User Device Interface (UDI)	- Example Development protocol User Device Interface Run-time (<i>user drivers written with Interact's Software Developers Kit</i>) - User-configurable to PC Serial Port or I/O Card	UDI
Westinghouse <i>PC-2000</i>	NLCP-2524/2525 via PC Serial (RS232) Port	SIRK
Westinghouse <i>PC-2000</i>	Programming port via PC Serial Port	SIEMPP
Whedco Servo Controller	RS232 Communication Port via PC Serial Port**	UDI
Yaskawa <i>Genera ASCIII</i> <i>MP9 Controllers</i>	- RS232/422 Communication Port via PC Serial Port - RS232/422/485 Communication Port via PC Serial Port	YASK MP9

Note: All drivers that communicate via a PC Serial Port or PC/104 Interface Card are compatible with the older P1/P2 PowerStation.

* Requires additional third party communication card.

** These drivers were written by CTC's Professional Consulting Group using the User Driver Interface (UDI) for specific applications. They are not distributed with the standard product

Third Party Interfaces		
Manufacturer/PLC	Workstation Interface	Interact Driver
SST Industrial Communication Technologies (519) 725-5136 A-B Data Highway/ Data Highway Plus Model No. 5136-SD-ISA Model No. 5136-SD-104 Device Net Model No. 5136-DN-ISA Model No. 5136-DN-104 Profibus DP Slave Model No. 5136-PFB-ISA Model No. 5136-PFB-104	AT Card PC/104 AT Card PC/104 AT Card PC/104	SSSD SSSD DVNT DVNT PFBS PFBS
Datalink Technologies, Inc. (604) 632-4278 A-B Data Highway Plus Model No. DL2000-KFX Model No. DL-PC/104 Model No. DL-PC A-B Remote I/O Model No. DL2000-KFX Model No. DL-PC/104 Model No. DL-PC	Free-Standing (Serial Interface) PC/104 AT Card Free-Standing (Serial Interface) PC/104 AT Card	ABDH ABDH ABDH ABDH ABDH ABDH
Panel-Tec (256) 534-8132 Modbus Plus PC/104 Modbus+	PC/104	MBPL

Note: Contact manufacturer for further details and pricing information.