

## Interact Device Driver Guide

---

### Description

Interact is a powerful and flexible HMI solution for factory floor machine control applications. CTC knows how important it is for OEMs and end users alike to maintain flexibility, so drivers are available for a wide range of programmable controllers (PLCs) and other intelligent equipment. Device Drivers are part of the standard Interact product and are packaged with the Application Manager.



This technical sheet lists all of the device drivers currently available for Interact. If you don't see the driver you need:

- Call CTC's Inside Sales Department at (513) 831-2340 for the latest information about drivers under development
- CTC's Professional Services (PCS) Department can write any driver you need for your application; just call the PCS Coordinator at (513) 831-2340 for details
- Write your own driver using CTC's Software Developer's Kit (SDK) – *for more information, see the SDK Software Technical Sheet*

### Features and Specifications

- Automatically calculates optimum read/write blocks, acquisition levels, etc.
  - Remote I/O, Serial, AT BUS and PC/104 connections supported
  - Simultaneous execution of multiple drivers
  - Exchange data among multiple drivers with the Data Transfer Module
  - Addressing scheme native to the controller
  - Substitute Tag Names for standard address references with built-in Tag Editor
  - Tag names can be edited off-line via any text editor
  - Tag names and direct addressing scheme can be utilized simultaneously
  - Device Drivers can be created with the Software Developers Kit and can be run by using the User Device Interface
  - Serial drivers connect to COM1-COM4
-

PLC	PLC/PC Connections	Interact Driver
<b>ASCII Driver</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	ASCII
<b>Allen-Bradley</b>		
<i>ControlLogix</i>	<ul style="list-style-type: none"> <li>Ethernet via 1756-ENET Ethernet module</li> <li>ControlLogix 5550 CPU RS232 port via RS232 PC Serial Port using DF1</li> <li>1756-DHRIO module to ControlLogix 5550 CPU using SST Direct Link Card via Data Highway Plus</li> </ul>	ABEN ABDH SSSD
<i>Micrologix 1000/1200/1500</i>	<ul style="list-style-type: none"> <li>Programming Port via RS232 PC Serial Port</li> </ul>	ABDH
<i>PLC-2</i>	<ul style="list-style-type: none"> <li>1770-KF to 1771-KA via PC Serial Port</li> <li>1771-KG via PC Serial Port</li> <li>SST Direct Link Interface Card via Data Highway/Data Highway Plus (see <i>Third Party Interface section for details</i>)</li> <li>1771 Remote I/O Channel via ABR-3200/5 Interface Module available from CTC</li> </ul>	ABDH ABDH SSSD* ABR
<i>PLC-3</i>	<ul style="list-style-type: none"> <li>1775-KA or 1770-KF2 via PC Serial Port</li> <li>SST Direct Link Interface Card via Data Highway/ Data Highway Plus (see <i>Third Party Interface section for details</i>)</li> <li>1771 Remote I/O Channel via ABR-3200/5 Interface Module available from CTC</li> </ul>	ABDH SSSD* ABR
<i>PLC-5</i>	<ul style="list-style-type: none"> <li>Ethernet PLC-with on-board Ethernet port or with a 1771-ENET Ethernet Interface Module</li> <li>1770-KF2 via PC Serial Port</li> <li>Datalink Technologies DH+ Interface Card via PC Serial Port (see <i>Third Party Interface section for details</i>)</li> <li>Channel 0 (25 pin port) via RS232 PC Serial Port</li> <li>SST Direct Link Interface Card via Data Highway/Data Highway Plus (see <i>Third Party Interface section for details</i>)</li> <li>1771 Remote I/O Channel via ABR-3200/5 Interface Module available from CTC</li> <li>Datalink Technologies 1771 Remote I/O Interface Card via PC Serial Port (see <i>Third Party Interface section for details</i>)</li> </ul>	ABEN ABDH ABDH ABDH SSSD* ABR ABDH
<i>PLC-5/250</i>	<ul style="list-style-type: none"> <li>SST 5136-SD Interface Card</li> </ul>	SSSD*
<i>SLC 501</i>	<ul style="list-style-type: none"> <li>Programming port - DH-485 connection via PC Serial Port</li> <li>Remote I/O 1747-SN via ABR-3200/5 Interface Module available from CTC</li> </ul>	SLC5 ABR
<i>SLC 502</i>	<ul style="list-style-type: none"> <li>Programming port - DH-485 connection via PC Serial Port</li> <li>Remote I/O 1747-SN via ABR-3200/5 Interface Module available from CTC</li> </ul>	SLC5 ABR
<i>SLC 503</i>	<ul style="list-style-type: none"> <li>Programming port - DH-485 connection via PC Serial Port</li> <li>Channel 0 (9-pin port) via RS232/485 PC Serial Port</li> <li>Remote I/O 1747-SN via ABR-3200/5 Interface Module available from CTC</li> </ul>	SLC5 SLC5/ABDH ABR
<i>SLC 504</i>	<ul style="list-style-type: none"> <li>Channel 0 (9-pin port) via RS232/485 PC Serial Port</li> <li>Datalink Technologies DFK-1000-1/DL2000</li> <li>SST Direct Link Interface Card via Data Highway/Data Highway Plus (see <i>Third Party Interface section for details</i>)</li> <li>Remote I/O 1747-SN via ABR-3200/5 Interface Module available from CTC</li> </ul>	SLC5/ABDH ABDH SSSD* ABR

<b>PLC</b>	<b>PLC/PC Connections</b>	<b>Interact Driver</b>
<b>Allen-Bradley (cont.)</b> <i>SLC 505</i>	<ul style="list-style-type: none"> <li>▪ On-board Ethernet 10BaseT port</li> <li>▪ Channel 0 (9-pin port) via RS232 PC Serial Port</li> <li>▪ Remote I/O 1747-SN via ABR-3200/5 Interface Module available from CTC</li> </ul>	<p>ABEN</p> <p>SLC5/ABDH</p> <p>ABR</p>
<b>Bailey Distributed Controls</b>	<ul style="list-style-type: none"> <li>▪ Network 90 Computer Interface Unit (CIU) via PC Serial Port**</li> </ul>	UDI
<b>Bristol Babcock</b>	<ul style="list-style-type: none"> <li>▪ RS232/422 Communication Port via PC Serial Port</li> </ul>	Consult Factory
<b>CEGELEC GEM80</b>	<ul style="list-style-type: none"> <li>▪ RS232/422 Communication Port via PC Serial Port**</li> </ul>	UDI
<b>Compumotor</b>		
<i>6000 Series</i>	<ul style="list-style-type: none"> <li>▪ Port 1 and 2 via RS232 PC Serial Port point-point</li> <li>▪ Port 2 via RS422/485 PC Serial Port point-point or multi-drop</li> </ul>	<p>CMOT</p> <p>CMOT</p>
<i>AT6XX0 Bus Based Controller</i>	<ul style="list-style-type: none"> <li>▪ AT Bus Card</li> </ul>	CMOT
<i>6K Controllers</i>	<ul style="list-style-type: none"> <li>▪ Port 1 via RS232 PC Serial Port point-point</li> <li>▪ Port 2 via RS422/485 PC Serial Port point-point or multi-drop</li> <li>▪ On board 10BaseT Ethernet Port</li> </ul>	<p>CMOT</p> <p>CMOT</p> <p>CMOT</p>
<i>Gemini GT/GT6/GV/GV6</i>	<ul style="list-style-type: none"> <li>▪ Port 1 via RS232 PC Serial Port point-point</li> <li>▪ Port 1 via RS232 PC Serial Port point-point</li> </ul>	<p>UDI (Gem)</p> <p>CMOT</p>
<i>Gemini GT6K/GV6K</i>	<ul style="list-style-type: none"> <li>▪ Port 2 via RS422/485 PC Serial Port point-point or multi-drop</li> <li>▪ On board 10BaseT Ethernet Port</li> </ul>	<p>CMOT</p> <p>CMOT</p>
<b>Control Technology Corp.</b>		
<i>2600 and 2700 Series</i>	<ul style="list-style-type: none"> <li>▪ Controller RS232 port via RS232 PC Serial Port</li> </ul>	CTECH
<b>Delta Tau PMAC</b>	<ul style="list-style-type: none"> <li>▪ RS232/422 Communication Port via PC Serial Port</li> </ul>	PMAC
<b>DeviceNet</b>	<ul style="list-style-type: none"> <li>▪ SST Direct Link Interface Card 5136-DN via Device Net Communication as Master or Slave (<i>See Third Party Interface section for details</i>)</li> </ul>	DVNT*
<b>Emerson</b>		
<i>FX Series</i>	<ul style="list-style-type: none"> <li>▪ RS232/422 FX Communication Port via PC Serial Port**</li> </ul>	UDI
<i>Axima Multi-Axis Servo</i>	<ul style="list-style-type: none"> <li>▪ RS232/422 Communication Port via PC Serial Port</li> </ul>	MBUS
<i>E Series Servo</i>	<ul style="list-style-type: none"> <li>▪ RS232/422 Communication Port via PC Serial Port</li> </ul>	MBUS
<b>Gail</b>	<ul style="list-style-type: none"> <li>▪ RS232/422 Communication Port via PC Serial Port</li> </ul>	GALI
<b>General Electric</b>		
<i>VersaMax IC200CPU001</i>	<ul style="list-style-type: none"> <li>▪ Port 1 RS232 via RS232 PC Serial Port</li> <li>▪ Port 2 RS485 via RS485 PC Serial Port</li> </ul>	<p>GESN</p> <p>GESN</p>
<i>Series 90 (Micro, 9030 and 9070)</i>	<ul style="list-style-type: none"> <li>▪ RS422 Communication Port via PC Serial Port</li> <li>▪ CMM311 Communication Coprocessor RS232/422 via PC Serial Port</li> </ul>	<p>GESN/GSNX</p> <p>GECM/GESN</p>
<i>Series 6</i>	<ul style="list-style-type: none"> <li>▪ CCM-2 via PC Serial Port</li> </ul>	GECM
<i>Genius I/O</i>	<ul style="list-style-type: none"> <li>▪ Genius LAN via PCIM AT Interface Card available from GE</li> </ul>	GENIUS*

PLC	PLC/PC Connections	Interact Driver
<b>Giddings &amp; Lewis</b>		
MMC	<ul style="list-style-type: none"> <li>LINK900 - RS232/485 to User Port 2. Supports multi-drop communications. <b>Note:</b> Requires COMM900 software on PLC available from Giddings &amp; Lewis</li> </ul>	GLP9
Pic 90	<ul style="list-style-type: none"> <li>NET900 - network connection via ARCNET Card, available from Giddings &amp; Lewis</li> </ul>	GLP9*
	<ul style="list-style-type: none"> <li>LINK900 - RS232 to User Port 2 or Serial Communication Module via PC Serial Port. Supports multi-drop communications. <b>Note:</b> Both require COMM900 software on PLC available from Giddings &amp; Lewis</li> </ul>	GLP9
Pic 900	<ul style="list-style-type: none"> <li>NET900 - network connection via ARCNET Card, available from Giddings &amp; Lewis</li> </ul>	GLP9*
	<ul style="list-style-type: none"> <li>LINK900 - RS232 to User Port 2 or Serial Communications Module via PC Serial Port. Supports multi-drop communications. <b>Note:</b> Both require COMM900 software on PLC available from Giddings &amp; Lewis</li> </ul>	GLP9
<b>Honeywell</b>		
DCS Gateway 9000	<ul style="list-style-type: none"> <li>RS232/422 Communication Port via PC Serial Port**</li> </ul>	UDI
620-16	<ul style="list-style-type: none"> <li>RS422/485 via ModBus built-in cards (for other models, use a 422/485 COMM card)</li> </ul>	MBUS
620-36	<ul style="list-style-type: none"> <li>RS422/485 via ModBus built-in cards (for other models, use a 422/485 COMM card)</li> </ul>	MBUS
<b>IDEC Micro3</b>	<ul style="list-style-type: none"> <li>RS232 Communication Port via PC Serial Port **</li> </ul>	UDI
<b>Indramat</b>		
CLC-D	<ul style="list-style-type: none"> <li>X27 RS232 Port via RS232 PC Serial Port</li> </ul>	ICLC
	<ul style="list-style-type: none"> <li>X28 RS232/422/485 Port via PC Serial Port</li> </ul>	ICLC
CLC-P01	<ul style="list-style-type: none"> <li>X27 or X28 RS232 Port via RS232 PC Serial Port</li> </ul>	ICLC
	<ul style="list-style-type: none"> <li>AT ISA bus based card via backplane</li> </ul>	ICLC
CLC-P02	<ul style="list-style-type: none"> <li>X27 or X28 RS232 Port via RS232 PC Serial Port</li> </ul>	ICLC
	<ul style="list-style-type: none"> <li>PC/104 bus based card via backplane</li> </ul>	ICLC
<b>Klockner Moeller</b>	<ul style="list-style-type: none"> <li>Programming Interface (PRG) port via RS232 PC Serial Port with any PS416 Programmable Controller</li> </ul>	KLOK
<b>Koyo</b>		
205	<ul style="list-style-type: none"> <li>CPU direct serial (232/422)(point-to-point or multidrop) via PC Serial Port</li> </ul>	TICM
305	<ul style="list-style-type: none"> <li>DCM Module (U-01DM) via PC Serial Port</li> </ul>	TICM
405		
<b>MachineLogic PCLC (CTC)</b>	<ul style="list-style-type: none"> <li>ISA or PC/104 bus based card via backplane to PC runtime</li> <li>TCP/IP Ethernet via PCI backplane, Slot Card on board Ethernet Port or PowerStation Ethernet Port</li> </ul>	MLD MLD
<b>Mitsubishi</b>		
A Series (A1, A2, A3)	<ul style="list-style-type: none"> <li>AJ71C24 Computer Interface Module via PC Serial Port</li> </ul>	MITA
	<ul style="list-style-type: none"> <li>Directly to PLC (RS422) via PC Serial Port</li> </ul>	MIPA
	<ul style="list-style-type: none"> <li>Directly to PLC MelsecNet via A7BDE-A3N Programmable Controller Option Card</li> </ul>	MITS*
	<ul style="list-style-type: none"> <li>Directly to PLC (RS422) via A7BDE-RS4 Serial Port Interface Board</li> </ul>	MITS*
	<ul style="list-style-type: none"> <li>Directly to PLC MelsecNet via A7BDE-J7/P21/R21 MelsecNet Interface Board</li> </ul>	MITS*

PLC	PLC/PC Connections	Interact Driver
<b>Mitsubishi (cont.)</b>		
<i>FX Series</i> <i>FX0/FX0S</i> <i>FX0N</i> <i>FX/FX2C</i> <i>FX2N</i>	<ul style="list-style-type: none"> <li>▪ Directly to PLC (RS422) via PC Serial Port</li> </ul>	MIFX
<i>Q Series</i>	<ul style="list-style-type: none"> <li>▪ Directly to PLC Programming Port (RS232) via PC Serial Port</li> </ul>	MIPQ
<b>Modicon</b>		
<i>M-84</i> <i>184</i> <i>384</i> <i>484</i> <i>584</i> <i>884</i> <i>984</i>	<ul style="list-style-type: none"> <li>▪ RS485 multidrop ModBus via Serial Port</li> <li>▪ ModBus Port via PC Serial Port</li> <li>▪ ModBus Plus port via SA-85 PC Card available from Modicon</li> <li>▪ ModBus Plus port via Panel-Tec PC/104 ModBus Plus Card</li> </ul>	MBUS MBUS MBPL* MBPL*
<i>Quantum</i>	<ul style="list-style-type: none"> <li>▪ RS232 ModBus Port via PC Serial Port or RS485 multidrop</li> <li>▪ Open Modbus TCP via Ethernet Port on 140 NOE 211 00 or 140 NOE 251 00 Modules</li> </ul>	MBUS MBEN
<i>Momentum</i>	<ul style="list-style-type: none"> <li>▪ RS232 ModBus Port via PC Serial Port or RS485 multidrop</li> <li>▪ Open Modbus TCP via Ethernet Port on 170CCC9x020 M1 CPU</li> </ul>	MBUS MBEN
<b>OMRON SYSMAC Link</b>	<ul style="list-style-type: none"> <li>▪ Via LK21 network card</li> </ul>	SLNK*
<b>OMRON FINS/Host Link C Series</b>		
<i>CV / CVM1</i>	<ul style="list-style-type: none"> <li>▪ CV500 - LK203 Host Link Module, CPU Serial Port via RS232/485</li> </ul>	FINS
<i>CS</i>	<ul style="list-style-type: none"> <li>▪ CPU Serial Port via RS232</li> </ul>	FINS
<b>OMRON Host Link/ SYSMAC C</b>		
<i>CV/CVM1</i>	<ul style="list-style-type: none"> <li>▪ CV500-LK203 and CPU Serial Port set for C-Mode Communications</li> </ul>	OMRN
<i>C1000H/C2000H</i>	<ul style="list-style-type: none"> <li>▪ C500-LK203 and 3G2A6-LK201 Host Link Modules</li> </ul>	OMRN
<i>C200H/HS/Alpha</i>	<ul style="list-style-type: none"> <li>▪ C200H-LK201/LK202, CPU Serial Ports, Alpha Communication boards via RS232/485</li> </ul>	OMRN
<i>CQM1</i>	<ul style="list-style-type: none"> <li>▪ CPU Serial Port via RS232</li> </ul>	OMRN
<i>C**K</i>	<ul style="list-style-type: none"> <li>▪ 3G2A6-LK201/LK202 via RS232/485</li> </ul>	OMRN
<i>CPM1</i>	<ul style="list-style-type: none"> <li>▪ RS232/485 via CPM1-CIF01/CIF11 Cable</li> </ul>	OMRN
<b>Opto 22</b> <i>Mistic 200</i>	<ul style="list-style-type: none"> <li>▪ G4LC32SER to COM0 via PC Serial Port</li> <li>▪ G4LC32ARC via ARCNET</li> </ul>	MIST MIST*
<b>Profibus DP Slave</b>	<ul style="list-style-type: none"> <li>▪ L2 - DP Slave via SST Interface Card via Profibus (see <i>Third Party Interface</i> section for details)</li> </ul>	PFBS*
<b>Reliance</b>		
<i>R-Net</i>	<ul style="list-style-type: none"> <li>▪ R-Net Gateway via PC Serial Port</li> </ul>	RELN
<i>AutoMate</i>	<ul style="list-style-type: none"> <li>▪ Serial Communication Port CPU via PC Serial Port</li> <li>▪ Serial Communication Module (45C203) via PC Serial Port</li> </ul>	RELN RELN
<i>AutoMax</i>	<ul style="list-style-type: none"> <li>▪ AutoMate Interface (57C417) via PC Serial Port</li> </ul>	RELN
<i>R-Net PC-Link</i>	<ul style="list-style-type: none"> <li>▪ M/N 45C124 Interface Module</li> </ul>	RLNT*

<b>PLC</b>	<b>PLC/PC Connections</b>	<b>Interact Driver</b>
<b>Reliance DCSNet</b>	<ul style="list-style-type: none"> <li>Automax Network Communication Module (57C404B) to PC Link Interface Module (57C445)</li> </ul>	DCSNET
<b>Siemens/TI</b>		
<i>S5 95</i>	<ul style="list-style-type: none"> <li>Programming port via PC Serial Port current loop</li> </ul>	SIEMPP
<i>S5 100</i>	<ul style="list-style-type: none"> <li>Programming port via PC Serial Port current loop</li> </ul>	SIEMPP
<i>S5 115</i>	<ul style="list-style-type: none"> <li>Programming port via PC Serial Port current loop</li> <li>CP524/525 via PC Serial Port (RS232)</li> </ul>	SIEMPP SIRK
<i>S5 135</i>	<ul style="list-style-type: none"> <li>Programming port via PC Serial Port current loop</li> <li>CP524/525 via PC Serial Port (RS232)</li> </ul>	SIEMPP SIRK
<i>S5 155</i>	<ul style="list-style-type: none"> <li>Programming port via PC Serial Port current loop</li> <li>CP524/525 via PC Serial Port (RS232)</li> </ul>	SIEMPP SIRK
<i>S7 200</i>	<ul style="list-style-type: none"> <li>PPI Port to PC Serial Port (RS232)</li> </ul>	SPPI
<i>S7 300/400</i>	<ul style="list-style-type: none"> <li>Communication Port via Profibus DP Slave</li> <li>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.</li> </ul>	PFBS SHMI
<i>305/405/425</i>	<ul style="list-style-type: none"> <li>CPU direct serial (232/422)(point-to-point or multidrop) via PC Serial Port</li> <li>DCM Module (U-01DM) via PC Serial Port</li> </ul>	TICM TICM
<i>545</i>	<ul style="list-style-type: none"> <li>RS232/422 COM Port via PC Serial Port</li> <li>Ethernet Port via CTI 2572 Ethernet TCP/IP Module</li> </ul>	TICP TIEN
<i>560/565</i>	<ul style="list-style-type: none"> <li>RS232/422 Communication Port via PC Serial Port</li> <li>Ethernet Port via CTI 2572 Ethernet TCP/IP Module</li> </ul>	TICP TIEN
<i>Series 500/505</i>	<ul style="list-style-type: none"> <li>RS232/422 Communication Ports via PC Serial Port</li> <li>Dual comm port module (Model 500-5029) via PC Serial Port</li> <li>Ethernet Port via CTI 2572 Ethernet TCP/IP Module in Series 505</li> </ul>	TICP TICP TIEN
<b>Square D SY/MAX Serial</b> <i>PLC 400, 650, 700, 200, 300</i>	<ul style="list-style-type: none"> <li>RS422 Communication Port via PC Serial Port</li> </ul>	SQRD
<b>Square D SY/MAX SY/LINK</b> <i>PLC 400, 650, 700, 200, 300</i>	<ul style="list-style-type: none"> <li>SY/NET LAN via SF1-510 SY/LINK card</li> </ul>	SDSL*
<b>Telemecanique</b>		
<i>Uni-Telway</i>	<ul style="list-style-type: none"> <li>Uni-Telway TSX SCA 62 via PC Serial Port</li> </ul>	TELM
<i>Premium Controllers</i>	<ul style="list-style-type: none"> <li>RS485 Direct to TERM or AUX Port</li> </ul>	TELE
<b>Toshiba</b> <i>T1 Series</i>	<ul style="list-style-type: none"> <li>RS232 Communication Port via PC Serial Port**</li> </ul>	UDI
<b>Toyopuc</b> <i>PC1/PC2 Controllers</i>	<ul style="list-style-type: none"> <li>RS485 Communication Port via PC Serial Port**</li> </ul>	UDI
<b>User Device Interface (UDI)</b>	<ul style="list-style-type: none"> <li>Example Development protocol User Device Interface Run-time (<i>user drivers written with Interact's Software Developers Kit</i>)</li> <li>User-configurable to PC Serial Port or I/O Card</li> </ul>	UDI

<b>PLC</b>	<b>PLC/PC Connections</b>	<b>Interact Driver</b>
<b>Westinghouse</b> <i>PC-2000</i>	<ul style="list-style-type: none"> <li>▪ NLCP-2524/2525 via PC Serial (RS232) Port</li> </ul>	SIRK
<b>Westinghouse</b> <i>PC-2000</i>	<ul style="list-style-type: none"> <li>▪ Programming port via PC Serial Port</li> </ul>	SIEMPP
<b>Whedco Servo Controller</b>	<ul style="list-style-type: none"> <li>▪ RS232 Communication Port via PC Serial Port**</li> </ul>	UDI
<b>Yaskawa</b> <i>Genera ASCII</i>	<ul style="list-style-type: none"> <li>▪ RS232/422 Communication Port via PC Serial Port</li> </ul>	YASK
<i>MP9 Controllers</i>	<ul style="list-style-type: none"> <li>▪ RS232/422/485 Communication Port via PC Serial Port</li> </ul>	MP9

**Note:** All drivers that communicate via a PC Serial Port or PC/104 Interface Card are compatible with the 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 but may be downloaded from the BBS or the FTP site for use.

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

**Note:** Contact manufacturer for further details and pricing information.

### If You Don't See Your Driver Listed...

CTC's Professional Consulting Services (PCS) Department develops a variety of custom interfaces for customer applications. Our PCS group can not only write a driver to meet your specific needs, but we can also convert your existing application to Interact, or build your application from the "ground up". Our staff is flexible and can set up a project development schedule to meet your needs -- whether we help develop your project at your facility or work on your project in our Applications Lab at CTC. Here are just a few of the interfaces the PCS group has recently completed. *For more information about these or similar projects, contact CTC's Professional Consulting Services Group at 1-513-831-2340.*

- Pager interface to a PageOne Terminal
- ASCII driver for PLCs without ASCII support
- Metler Toledo Weigh Scale
- Real-time video in Interact via a video digitizer card
- Miscellaneous Bar-Code Decoder Drivers for:
  - Allen-Bradley
  - DataLogix
  - Microscan
  - PMC-80
- IL1700 Photometer Driver
- GE Power Leader power monitor/controller
- Keithley Metrabyte PDMA32 driver
- Mitutoyo Measuring device driver
- Motorola People Finder Paging System

