

RTX Drivers

RTX OEMs and customers have the most comprehensive hardware support available in the market today for Windows real-time extensions, with over 100 individual interfaces supported.

With this extensive driver support available from IntervalZero partners world-wide, OEMs and customers can be confident that they will be able to reach the largest number of target markets with their RTX-enabled products.

Each partner can be contacted directly to obtain individual drivers.

RTX drivers are available for the following applications:

Digital I/O

Partner	Card Model
Addi-Data www.addi-data.com	APCI-5000 - 32 Channel Digital I/O - PCI
	APCI-1564 - 64 Channel Digital I/O - PCI
	APCI-1032 - 32 Channel Input - PCI
	APCI-1710 - Multifunction Counter - PCI
	APCI-3120 Series - Multifunction Board - PCI
	APCI-7300-3 - Single Port Serial Interface - PCI
	APCI-7420-3 - Dual Port Serial Interface - PCI
	APCI-7500-3 & APCI-7500-3/4c - Quad Port Serial Interface - PCI
	CPCI-1500 - Digital I/O - CPCI
	CPCI-1710 - Multifunction Counter - CPCI
	CPCI-3120 - Multifunction Board - CPCI
CPCI-7500 - Quad Port Serial Interface - CPCI	

Partner	Card Model
Connect Tech www.connecttech.com	High Speed Serial I/O
	Titan/cPCI

Partner	Card Model
United Electronic Industries www.ueidaq.com	DAQ and Motion Controllers
	PowerDNA
	PowerDNR
	Digital I/O

Partner**Card Model**

United Electronic Industries
www.ueidaq.com

DNA-DIO-401
 DNR-DIO-401
 DNA-DIO-402
 DNR-DIO-402
 DNA-DIO-403
 DNR-DIO-403
 DNA-DIO-404
 DNR-DIO-404
 DNA-DIO-405
 DNR-DIO-405
 DNA-DIO-406
 DNR-DIO-406
 DNA-DIO-416
 DNR-DIO-416
 DNA-DIO-432
 DNR-DIO-432
 DNA-DIO-433
 DNR-DIO-433
 DNA-DIO-448
 DNR-DIO-448

Counters/Timers/PWM/Quadrature

DNA-CT-601
 DNR-CT-601
 DNA-QUAD-604
 DNR-QUAD-604

Serial Communications

DNA-SL-501
 DNR-SL-501
 DNA-SL-508
 DNR-SL-508

GPS Interface

DNA-GPS

Partner**Card Model**

Mikro elektronik
www.men.de

Data Acquisition

D302 -6U CPCI - 128 Binary I/Os

Analog I/O Boards

Partner

Addi-Data

www.addi-data.com

Card Model

APCI-3501 - Analog Output Board – PCI

Partner

United Electronic Industries

www.ueidaq.com

Card Model

Analog I/O

DNA-AI-201-100

DNR-AI-201-100

DNA-AI-202

DNR-AI-202

DNA-AI-205

DNR-AI-205

DNA-AI-207

DNR-AI-207

DNA-AI-208

DNR-AI-208

DNA-AI-254

DNR-AI-254

DNA-AI-255

DNR-AI-255

DNA-AI-211

DNR-AI-211

DNA-AO-308

DNR-AO-308

DNA-AO-308-350

DNR-AO-308-350

DNA-AO-308-353

DNR-AO-308-353

DNA-AO-308-420

DNR-AO-308-420

DNA-AO-332

DNR-AO-332

DNA-AO-333

DNR-AO-333

DNR-429-512

Power Conversion

DNA-PC-901

DNA-PC-902

DNA-PC-903

Motion Boards

Partner	Card Model
Motion Engineering www.motioneng.com	Z-Series 32 Axis All Digital Controllers
	ZMP-Synqnet-PCI
	ZMP-Synqnet-CPCI-3U
	ZMP-Synqnet-PMC
	X-Series 32 Axis Controllers
	XMP-Synqnet-PCI
	XMP-Synqnet-CPCI
	XMP-Synqnet-PMC
	X-Series Analogue Controllers
	XMP-PCI
	XMP-CPCI-3U
	XMP-CPCI

Partner	Card Model
United Electronic Industries www.ueidaq.com	DAQ and Motion Controllers
	PowerDNA
	PowerDNR

Field Buses

Partner	Card Model
esd electronic system design gmbh www.esd.eu	CAN Cards
	CAN-PCI104/200
	CAN-PCI/200
	CAN-PCI/266
	CAN-PCI/331
	CAN-PCI/400 (up to 4 ports)
	CAN-PCI/405 (active, 4 ports)
	CAN-PCIE/200
	CAN-PCIE/400 (up to 4 ports)
	CAN-PCIE/402 (MSI support, up to 4 ports)
	PMC-CAN/331
	PMC-CAN/266
	PMC-CAN/400 (4 ports)
	CPCI-CAN/200
	CPCI-CAN/331
CPCI-CAN/400 (up to 4 ports)	

Note: CANopen (Manager/Slave), J1939 and ARINC 825 stacks are available as optional extras.

Hilscher GmbH
www.hilscher.com

CIFX Series - AS-Interface Master

CIFX 50E-2AS - 2 Channel PCI Express Master

CIFX 50-2AS - 2 Channel PCI Master

CIFX Series - CANopen Master and Slave

CIFX 50-CO - PCI

CIFX 50E-CO - PCI Express

CIFX 80-CO – Compact PCI

CIFX 90-CO\F – Mini PCI

CIFX 90E-CO\F – Mini PCI Express

CIFX 104-CO – PC 104

CIFX 104C-CO – PCI 104

CIFX Series - DeviceNet Master and Slave

CIFX 50-DN - PCI

CIFX 50E-DN - PCI Express

CIFX 80-DN - Compact PCI

CIFX 90-DN\F - Mini PCI

CIFX 90E-DN\F - Mini PCI Express

CIFX 104-DN - PC 104

CIFX 104C-DN - PCI 104

CIFX Series – PROFIBUS Master and Slave

CIFX 50-DP - PCI

CIFX 50E-DP - PCI Express

CIFX 50-2DP - PCI (2 channels)

CIFX 80-DP - Compact PCI

CIFX 90-DP\F - Mini PCI

CIFX 90E-DP\F - Mini PCI Express

CIFX 104-DP - PC 104

CIFX 104C-DP - PCI 104

CIFX Series – CompoNet

CIFX 50-CP - PCI

CIFX 50E-CP - PCI-express

CIFX Series – CC-Link Slave

CIFX 50-CC - PCI

CIFX 50E-CC - PCI-express

CIFX Series – EtherCAT Master, EtherCAT Slave, EtherNet/IP Scanner, EtherNet/IP Adapter, Modbus/TCP, POWERLINK Controlled Node, PROFINET IO Controller, PROFINET IO Device, SERCOS III Master, SERCOS III Slave

CIFX 50-RE – PCI

CIFX 50E-RE – PCI Express

CIFX 80-RE – Compact PCI

Partner

Hilscher GmbH
www.hilscher.com

CIFX 90-RE\F – Mini PCI
CIFX 90E-RE\F – Mini PCI Express
CIFX 104C-RE – PCI 104
CIFX 104-RE – PC 104
CIF Series (ISA, PCI, PC104, PC104+, PCI104 PMC, CPCI, PCMCIA)
AS-Interface Master
CANopen Master and Slave
DeviceNet Master and Slave
PROFIBUS Master and Slave
CC-Link Slave
InterBus Master and Slave

Partner

IXXAT
www.ixxat.com

Card Model

CAN Boards
CAN-IB100/PCIE
CAN-IB120/PCIE Mini
CAN-IB130/PCIE 104
CAN-IB200/PCIE
CAN-IB230/PCIE 104
iPC-I 320/PCI II
iPC-I XC16/PCI
iPC-I XC16/PMC
PC-104/PCI

Partner

Woodhead
www.woodhead.com

Card Model

CANOpen (Master)
DRL-CNO-PCIE (PCI Express)
DRL-CNO-PCU (Universal PCI)
DRL-CNO-104 (PC/104)
PROFIBUS DP (Master V0/V1 / Slave V0)
DRL-DPM-PCIE(PCI Express)
DRL-DPM-PCU(Universal PCI)
DRL-DPM-104(PC/104)
PCU1500PFB
PCU1500S7
PCI-2000PFB
CPCI1000PFB
DeviceNet (Scanner / Adapter)
DRL-DVN-PCIE(PCI Express)
DRL-DVN-PCU(Universal PCI)
DRL-DVN-104 (PC/104)

Partner	Card Model
<p>Woodhead www.woodhead.com</p>	ModBus TCP IO (Client / Server)
	DRL-EMP-PCIE(PCI Express)
	DRL-EMP-PCU(Universal PCI)
	Ethernet/IP (Scanner / Adapter)
	DRL-EIP-PCIE(PCI Express)
	DRL-EIP-PCU(Universal PCI)
	PROFINET (IO-Controller / IO-Device)
	DRL-EPN-PCIE(PCI Express)
	DRL-EPN-PCU(Universal PCI)

Partner	Card Model
<p>United Electronic Industries www.ueidaq.com</p>	CAN Bus
	DNA-CAN-503
	DNR-CAN-503
	ARINC-429
	DNA-429-566
	DNR-429-566
	DNA-429-512
	DNR-429-512
	MIL-STD-1553
	DNA-1533-553
DNR-1533-553	

PC Boards

Partner	Card Model
<p>Mikro elektronik www.men.de</p>	Industrial PCs
	F7N -3U/6U CompactPCI/ PXI Pentium III SBC (Tualatin)
	F7 -3U/6U CompactPCI/ PXI Pentium III SBC
	F3 -3U CompactPCI STPC SBC
	F2 -3U CompactPCI Pentium SBC
	D4 -6U CompactPCI/PXI Pentium 4 SBC
	D2 -6U CompactPCI Pentium SBC
	D1 -6U CompactPCI Pentium SBC

Networking

For a complete list of RTX supported Network Interface Cards, see the *RTX Network Driver Support* PDF, located on the IntervalZero website at <http://www.intervalzero.com/technical-support/guides-and-minitutorials/>

IntervalZero

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