

Communication drivers

PcVue 15

INTERFACE

- S Serial port
- E Ethernet port
- Mb Manufacturer board
- Mo Molex
- O OPC Server
- H Hilscher adapter
- N/S Not Significant

DRIVER VERSION

- Native - Integrated in PcVue
- Act - Activated on order

Manufacturer	Protocol/Equipment	Interface	Requirement	Version
ABB	SPA-BUS	S		Native
Advanced	Ad-Net for communication with Mx series fire control panels	E		Native
ALSTOM	ESP GEM 80	S		Native
ALSTOM	ESP Gemlan-T TCP/IP	E		Native
ALSTOM	Ethernet SRTP	Mo	PCU2000ETH	
ALSTOM	Ethernet SRTP for C80-75 & C80-35	O	SW1000ETH	
ALSTOM	Ethernet SRTP for C80-75 & C80-35 Time stamped	E		Native
ALSTOM	Nbus ASCII / RTU	Mo	PCI1000/2000/4000 PCU1000	
ALSTOM	SNP-X	Mo	PCI1000/2000/4000 PCU1000	
ALSTOM	SNP-X for C80-75 & C80-35	O	SW1000SER	
ALSTOM	Time stamped Nbus	O	SW1000SER	
BACnet - ASHRAE	BACnet/IP client - BTL certified Profile B-AWS	E		Native - Act
BACnet - ASHRAE	BACnet/IP server - Profile B-ASC	E		
BECKHOFF	TwinCat over TCP/IP	E	TwinCat ADS	Native
CERBERUS	CERLOOP	Mo	PCI1000/2000/4000 PCU1000	
CITILOG	IP-Citilog	E		Native
COMMEND SA	Commend OPC Server	O		
COMMEND SA	ICX	E		Native - Act
CROUZET	CBUS	S		Native
DNP USER GROUP	DNP3 Master station	E		Native - Act
ECHELON	LON	Mb	LCA Object Server	Native

Manufacturer	Protocol/Equipment	Interface	Requirement	Version
ECHELON	LON	E	NL220, LonMaker	Native
EIB	OPC EIB	O	EIBA Server	
ELSAG BAILEY	Data Link	Mo	PCI1000/2000/4000 PCU1000	
EMERSON	DeltaV (DCS)	O	DeltaV OPC Server	
	ROC protocol for Roc 300 Series, FloBoss 407 & 500 Series			
FISHER		S		Native
GE FANUC	Ethernet SRTP	Mo	PCU2000ETH	
	Ethernet SRTP for 90-70 & 90-30 Series Time stamped	E		Native
GE FANUC	SNP-X	Mo	PCI1000/2000/4000 PCU1000	
GE FANUC	SNP-X for 90-70 & 90-30	O	SW1000SER or KEPServer	
Generic	SQL driver	E		Native - Act
Generic	Modbus RTU over IP	E		Native
	Standard NMEA supported (GPPPA,GPGLL,GPGSA,GPGSV,GPRMC,GPVTG)	S		Native
Generic GPS protocol	MPI for Siemens S7-300 & S7-400 via Ethernet	H	Netlink Adapter for MPI	Native - Act
			NB : Ethernet TCP/IP Client & UDP Server	Native
HITACHI	EX8000 - MLC 8000 system	E		Native
HONEYWELL	HC9000 Ethernet	O	KEPServer	
HONEYWELL	PLANTSCAPE/EXPERION (DCS)	O	Experion OPC Server	Native
HONEYWELL	UDC Ethernet	O	KEPServer	
HONEYWELL	UDC Serial	O	KEPServer	
IEC	IEC 60870-6 - ICCP/TASE.2	E		Native - Act
IEC	IEC 60870-5-101 Master	E		Native - Act
IEC	IEC 60870-5-104 Master	E		Native - Act
IEC	IEC 60870-5-104 Outstation	E		Native - Act
IEC	IEC 61850 Client - DNV-GL certified	E		Native - Act
JOHNSON CONTROLS	N2OPEN (Optomux)	O	NT9100 OPC Server	
JOHNSON CONTROLS	Optomux N2 for DX9100 & DC9100	S	DX & DC Series	Native
JUMO	JUMO_ASCII	S		Native
JUMO	JUMO_JBUS	S		Native
			For the complete list of supported protocols visit www.kepware.com	
KEPWARE	All supported protocols	O		
KERLINK	LoRa	E		Native - Act
KNX		E		Native - Act
KROHNE	BM100 BUS	S		Native
KROHNE	BM100 PTP	S		Native
LANDIS&GYR	NRU/NRK	S	Nirmo gateway	Native
LEGRAND / BTICINO	OpenSCS	E		Native

Manufacturer	Protocol/Equipment	Interface	Requirement	Version
LSIS	IP-XGT	E		
MATRIX	PUP	S		Native
MATSUSHITA	Mewtocol	S		Native
MATSUSHITA	Mewtocol IP	E		Native
MICROSOFT	DDE client	N/S		Native
MITSUBISHI	FX 485	S		Native
MITSUBISHI	FX-Series	S		Native
MITSUBISHI	Melsec A-Series	S		Native
	Melsec TCP/IP for A and Q Series	E		Native
			RioTcplib.dll Library - Please contact MTT	
MTT	ME1000	E		
MOELLER	Sucoma	Mo	PCI1000/2000/4000 PCU1000	
MOELLER	Sucoma	O	SW1000SER or KEPServer	
			For the complete list of supported protocols visit www.molex.com	
MOLEX	All supported protocols	O		
	Moxa ioLogik - Support controllers in the E1200 & E2500 series	E		Native
MOXA		E		Native - Act
MQTT	MQTT - Publisher	E		Native - Act
MQTT	MQTT - Subscriber	E		Native - Act
MULTITECH	LoRa	E		Native - Act
NAPAQ	XFLOW (RIO), TBC	O	DevIO OPC Server	
NATIONAL INSTRUMENT	Optomux for FieldPoint and Compact FieldPoint	O	OPC FIELD POINT SERVER	
	Open Charge Point Protocole 1.6 for EV Charging stations	E		Native - Act
OCP		E		Native - Act
ODVA	CIP	O	SW1000ETH or KEPServer	
OMRON	All OMRON protocols	O	CX Server OPC or KEPServer	
	FINS TCP Support communication with Omron			
OMRON	FINS PLC over TCP	E		Native
OMRON	FINS TCP	Mo	PCU2000ETH	
	FINS TCP for OMRON C, CV and CS series	O	SW1000ETH	
OMRON	SYSMAC-WAY	S		Native
OMRON	SYSMAC-WAY	Mo	PCI1000/2000/4000	
OPC Foundation	OPC-UA DA Server	N/S		Native - Act
OPC Foundation	OPC-UA DA Client	N/S		Native - Act
OPC Foundation	OPC-DA client	N/S		Native
OPC Foundation	OPC-DA Server	N/S		Native
OPC Foundation	OPC-XML DA client	N/S		Native
OPTO22	Optomux	S	Johnson Controls DX 9100	Native
PERAX	P200,P400,P16	O	DevIO	
PERAX	Perax time stamped	S	ARLEQUIN Concentrator	Native

Manufacturer	Protocol/Equipment	Interface	Requirement	Version
PHOENIX CONTACT	InterBus S	O	InterBus OPC Server	
PROFIBUS	All messaging FMS / DP / FDL / S5 / S7 / MPI	Mo	PCI1500PFB/2000PFB PCU1500PFB	
PROFIBUS	S7 / MPI only	Mo	PCI1500S7 PCU1500S7 PCU1000PFB	
QUADLOG	APACS M-BUS	O	APACS OPC Server	
ROCKWELL AUTOMATION	All Allen Bradley protocols	O	RSLinx OEM or KEPServer	
ROCKWELL AUTOMATION	DF1	Mo	PCI1000/2000/4000 PCU1000	
ROCKWELL AUTOMATION	DF1 / DH+ / EtherNet/IP etc.	Mb/E/S	RSLinx OEM	Native
ROCKWELL AUTOMATION	DF1 peer to peer for SLC500 Serie only	S		Native
ROCKWELL AUTOMATION	EtherNet/IP for PLC-5, SLC-500 and Logix 5000	Mo	PCU2000ETH	
ROCKWELL AUTOMATION	EtherNet/IP for Logix5000 access (CompactLogix, ControlLogix, DriveLogix and FlexLogix controllers)	E		Native - Act
SAIA BURGESS CONTROLS	Ether-S-Net	E		Native
SAIA BURGESS CONTROLS	S-Net	S		Native
SAUTER	NovaNet	S	Sauter OPC Server + ActiveX TimeTable	
SCHNEIDER ELECTRIC	Ethway	Mo	PCU2000ETH	
SCHNEIDER ELECTRIC	Modbus ASCII /RTU Slave Time stamped Modbus	Mo	PCI1000/2000/4000 PCU1000	
SCHNEIDER ELECTRIC	Modbus ASCII /RTU Slave Time stamped Modbus	O	SW1000SER	
SCHNEIDER ELECTRIC	Modbus Master ASCII / RTU Time stamped Modbus	S		Native
SCHNEIDER ELECTRIC	Modbus+	Mb		Native
SCHNEIDER ELECTRIC	Open Modbus TCP/IP Master Time stamped Modbus	E		Native
SCHNEIDER ELECTRIC	Open Modbus TCP/IP Slave	E		Native
SCHNEIDER ELECTRIC	Ethway	O	Schneider OFS OPC Server (time stamped not supported)	
SCHNEIDER ELECTRIC	Uni-TE TCP/IP	Mo	PCU2000ETH	
SCHNEIDER ELECTRIC	Uni-TE TCP/IP	O	SW1000ETH	
SCHNEIDER ELECTRIC	Uni-TE TCP/IP	O	Schneider OFS OPC Server	

Manufacturer	Protocol/Equipment	Interface	Requirement	Version
SCHNEIDER ELECTRIC	Unitelway Slave	S	Client Slave	Native
SCHNEIDER ELECTRIC	Unitelway Slave	Mo	PCI1000/2000/4000 PCU1000	
SCHNEIDER ELECTRIC	Unitelway Slave	O	SW1000SER	
SCHNEIDER ELECTRIC	Unitelway Slave	O	Schneider OFS OPC Server	
SIEMENS	3964 / 3964R, RK512 messaging via CP524 / 525	S		Native
SIEMENS	All messaging Profibus FMS / DP / FDL / MPI / PPI+ / PPI	Mo	PCI1500PFB/2000PFB PCU1500PFB	
SIEMENS	AS511	Mo	PCI1000/2000/4000 PCU1000	
SIEMENS	AS511 for S5 serie programming port	O	SW1000SER	
SIEMENS	Industrial Ethernet ISO on TCP for S5 and TI	Mo	PCU2000ETH	
SIEMENS	Industrial Ethernet ISO on TCP for S5 and TI	O	SW1000ETH (H1 not supported)	
SIEMENS	Industrial Ethernet ISO on TCP for S7	E		Native
SIEMENS	Industrial Ethernet TCP (Fetch / Write messaging) for S7-300 & 400	E		Native
SIEMENS	S7 / MPI	H	Netlink (NL MPI, NT 40 MPI, NT50 MPI for ISO)	Native - Act
SIEMENS	S7 PPI	E	Siemens USB/RS Multi-Master cable	
SIEMENS	Sinec H1	O	Simatic Net or Matrikon	
SIEMENS	TI-Direct	Mo	PCI1000/2000/4000 PCU1000	
SIEMENS	TI-Direct for TI505 serie programming port	O	SW1000SER	
SIEMENS Video	IP Camera with: CCIS1337-LP/CFVA-IP/CVVA-IP	O	SIEMENS MK8000 OPC Server	
SIEMENS Video	SIMATRIX	O	SIEMENS MK8000 OPC Server	
SIEMENS Video	SISTORE AX/CX/MX (NVS included)/MXpro/SX recorder (DVRs)	O	SIEMENS MK8000 OPC Server	
SIEMENS Video	TELSCAN (Video Web Server)	O	SIEMENS MK8000 OPC Server	
SIEMENS Access control	CerPass CC30 Controller (SiPass connection)	O	SIEMENS MK8000 OPC Server	
SIEMENS Access control	SiPass	O	SIEMENS MK8000 OPC Server	
SIEMENS Fire Detection	CC60 Gaz	O	SIEMENS MK8000 OPC Server	
SIEMENS Fire Detection	CS11 AlgoRex	O	SIEMENS MK8000 OPC Server	
SIEMENS Fire Detection	CS1115	O	SIEMENS MK8000 OPC Server	

Manufacturer	Protocol/Equipment	Interface	Requirement	Version
SIEMENS Fire Detection	CZ10	O	SIEMENS MK8000 OPC Server	
SIEMENS Fire Detection	FS20 Sinteso/FS720 Cerberus PRO	O	SIEMENS MK8000 OPC Server	
SIEMENS Fire Detection	STT11 CMSI	O	SIEMENS MK8000 OPC Server	
SIEMENS Fire Detection	STT20 CMSI	O	SIEMENS MK8000 OPC Server	
SIEMENS Fire Detection	STT2410 CMSI	O	SIEMENS MK8000 OPC Server	
SIEMENS Intrusion detection	CS4	O	SIEMENS MK8000 OPC Server	
SIEMENS Intrusion detection	CS440	O	SIEMENS MK8000 OPC Server	
SIEMENS Intrusion detection	CS6 Quarto (NK822x configuration and connection)	O	SIEMENS MK8000 OPC Server	
SIEMENS Intrusion detection	CZ12	O	SIEMENS MK8000 OPC Server	
SIEMENS Intrusion detection	SI410/420	O	SIEMENS MK8000 OPC Server	
SNMP	SNMP Manager V1, V2C and V3	E		Native - Act
SNMP	SNMP Agent	E		Native - Act
SOFREL	S50, S500	O	DevIO OPC Server	
SOFREL	Sofbus-PC	S	CS100 Concentrator	Native
SOFREL	Sofbus-PL, Lacbus-RTU, SMS for S500,LS,Box,S50	O	Softrel OPC Server	
TBOX	Semaphore LT50, LP300, CLASSIC	O	DevIO OPC Server	
TREND	IQ2, IQ3	O	DevIO OPC Server	
TYCO	IP POSM	E	POSM XPro Video System	Native
WAGO	Modbus ASCII / RTU		Please refer to the Schneider entry	
WAGO	OPEN COM (Open Modbus)		Please refer to the Schneider entry	
WAGO	Profibus FMS / DP / FDL		Please refer to the Siemens or Profibus entry	
WIT	TRS II	O	PC Pilot	
WIT	TRS II for WIT Force, Clip, Easy, TwinY	O	DevIO OPC Server	
YOKOGAWA	Ethernet TCP/IP for FA-M serieE			Native
YOKOGAWA	Serial protocol for FA-M serie	S		Native
YOKOGAWA	STARDOM PLC	O	DAC OPC Server	