

Communication Protocols PcVue 9.0



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S	Serial port	A	APPLICOM board	DRIVER VERSION
E	ETHERNET board	O	OPC Server	Native - Integrated in PcVue
M	Manufacturer board	H	Hilscher adapter	Special - Additional license required

MANUFACTURER	PROTOCOL/EQUIPMENT	INTERFACE	REQUIREMENT	DRIVER VERSION
ABB	SPA-BUS	S		Native
ALSTOM	ESP GEM 80	S		Native
	ESP Gemlan-T TCP/IP	E		Native
	Nbus ASCII / RTU Time stamped Nbus	A O	PC11000/2000/4000 PCU1000 SW1000SER	
	Ethernet SRTP for C80-75 & C80-35	A O	PCU2000ETH SW1000ETH	
	SNP-X for C80-75 & C80-35	A O	PC11000/2000/4000 PCU1000 SW1000SER	
BACnet	Data sharing	E		Special
	BACnet Server	O	Cimetrics or Scada Engine	
	BACnet Client	O	Cimetrics or Scada Engine	
BECKHOFF	TwinCat over TCP/IP	E	TwinCat ADS	Native
CERBERUS	CERLOOP	A	PC11000/2000/4000 PCU1000	
CITILOG	IP-Citilog	E		Native
CROUZET	CBUS	S		Native
EIB	OPC EIB	O	EIBA Server	
ELSAG BAILEY	Data Link	A	PC11000/2000/4000 PCU1000	
EMERSON	DeltaV (DCS)	O	DeltaV OPC	
FISHER	ROC protocol for Roc 300 Series, FloBoss 407 & 500 Series	S		Native

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GE FANUC	SNP-X for 90-70 & 90-30	A O	PCI1000/2000/4000 PCU1000 SW1000SER & KEPServer	
	Ethernet SRTP for 90-70 & 90-30	A O	PCU2000ETH SW1000ETH & KEPServer	
HILSCHER	MPI for Siemens S7-300 & S7-400 via Ethernet	H	Netlink Adapter for MPI	Special
HONEYWELL	HC9000 Ethernet	O	KEPServer	
	UDC Ethernet	O	KEPServer	
	UDC Serial	O	KEPServer	
	PLANTSCAPE/EXPERION (DCS)	O	Experion OPC Server	
IDEC	FA2J / FA3S multi drop	S		Native
	Micro 3 / Micro Smart	S		Native
IEC	61850 Client	E	coming soon	Special
	61870-104 Client	E	coming soon	Special
JOHNSON CONTROLS	N2OPEN (Optomux)	O	NT9100 OPC Server	
	Optomux N2 for DX9100 & DC9100	S	DX & DC Series	
JUMO	JUMO_ASCII	S		Native
	JUMO_JBUS	S		Native
KEPWARE	All supported protocols	O	For the complete list of supported protocols visit www.kepware.com	Special
KROHNE	BM100 BUS	S		Native
	BM100 PTP	S		Native
LANDIS&GYR	NRU/NRK	S	Nirmo gateway	Native
LON	LON	M E	LCA Object Server NL220, LonMaker	Native
MATRIX	PUP	S		Native
MATSUSHITA	Mewtocol	S		Native
	Mewtocol IP	E		Native

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mitsubishi	FX 485	S		Native
	FX-Series	S		Native
	Melsec A-Series	S		Native
	Melsec TCP/IP for A and Q Series	E		Native
MOELLER	K	M	EPC 335	Native
	SucomA	A O	PCI1000/2000/4000 PCU1000 SW1000SER and KEPServer	
NAPAQ	XFLOW (RIO), TBC	O	DevIO	
NATIONAL INSTRUMENT	Optomux for FieldPoint and Compact FieldPoint	O	OPC FIELD POINT SERVER	
ODVA	CIP	O	SW1000ETH and KEPServer	
OMRON	SYSMAC-WAY	S A	PCI1000/2000/4000	Native
	FINS TCP For OMRON C, CV and CS series	A O	PCU2000ETH SW1000ETH	
	All OMRON protocols	O	CX Server OPC KEPServer	
OPTO22	Optomux	S	Johnson Controls DX 9100	Native
PERAX	Perax time stamped	S	ARLEQUIN Concentrator	Native
	P200,P400,P16	O	DevIO	
PHOENIX CONTACT	InterBus S	O	InterBus OPC Server	
PROFIBUS	All messaging FMS / DP / FDL / S5 / S7 / MPI	A	PCI1500PFB/2000PFB PCU1500PFB	
	S7 / MPI only	A	PCI1500S7 PCU1500S7 PCU1000PFB	
QUADLOG	APACS M-BUS	O	APACS OPC Server	
ROCKWELL	DF1 peer to peer for SLC500 Serie only	S		Native
	DF1	A	PCI1000/2000/4000 PCU1000	
	EtherNet/IP For PLC-5, SLC-500 and Logix 5000	A	PCU2000ETH	
	All Allen Bradley protocols DF1 / DH+ / EtherNet/IP etc.	O M/E/S	RSLinx OEM and KEPServer RSLinx OEM	Native

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SAIA	S-BUS for PCD Controllers	S		Native
	SAIA-IP	E		Native
SAUTER	NovaNet	O	Sauter OPC Server + ActiveX TimeTable	
SCHNEIDER Electric	Modbus Master ASCII / RTU Time stamped Modbus	S		Native
	Modbus ASCII /RTU Slave Time stamped Modbus	A O	PC11000/2000/4000 PCU1000 SW1000SER	
	Open Modbus TCP/IP Master Time stamped Modbus	E		Native
	Open Modbus TCP/IP Slave	E		Native
	Unitelway Slave	S A O O	Client Slave PC11000/2000/4000 PCU1000 SW1000SER OFS Schneider	Native
SCHNEIDER Electric	Uni-TE TCP/IP	A O O	PCU2000ETH SW1000ETH OFS Schneider	
	Ethway Time stamped Ethway	A O	PCU2000ETH OFS Schneider (time stamped not supported)	
SIEMENS	AS511 for S5 serie programming port	A O	PC11000/2000/4000 PCU1000 SW1000SER	
	TI-Direct for TI505 serie programming port	A O	PC11000/2000/4000 PCU1000 SW1000SER	
	3964 / 3964R RK512 messaging via CP524 / 525	S		Native
	Industrial Ethernet TCP (Fetch / Write messaging) for S7-300 & 400	E		Native
	Industrial Ethernet ISO on TCP for S7	E		Native
	Industrial Ethernet ISO on TCP for S5 and TI	A O	PCU2000ETH SW1000ETH (H1 not supported)	
	All messaging Profibus FMS / DP / FDL / MPI / PPI+ / PPI	A	PC11500PFB/2000PFB PCU1500PFB	
	Sinec H1 S7 / MPI	O H	Simatic Net or Matrikon Netlink (NL MPI, NT 40 MPI, NT50 MPI for ISO)	Special
S7 PPI	E	Siemens USB/RS Multi-Master cable		

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SOFREL	Sofbus	S	CS100 Concentrator	Native
	Sofbus-PL, Lacbus-RTU, SMS for S500,LS,Box,S50	O	SoftrelOPC	
	S50, S500	O	DevIO	
TBOX	Semaphore LT50, LP300, CLASSIC	O	DevIO	
TREND	IQ2, IQ3	O	DevIO	
TYCO	IP POSM	E	POSM XPro Video System	Native
WAGO	Modbus ASCII / RTU		Please refer to the Schneider entry	
	OPEN COM (Open Modbus)		Please refer to the Schneider entry	
	Profibus FMS / DP / FDL		Please refer to the Siemens or Profibus entry	
WIT	TRS II	O	PC Pilot	
	TRS II for WIT Force, Clip, Easy, TwinY	O	DevIO	
WOODHEAD	All supported protocols	O	For the complete list of supported protocols visit www.woodhead.com (Network Interface Card)	
YOKOGAWA	Serial protocol for FA-M serie	S		Native
	Ethernet TCP/IP for FA-M serie	E		Native
	STARDOM PLC	O	DAC OPC Server	

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