AUTOSOL

AUTOSOL Industrial Data Communications Platform

Library of Supported Protocols

AUTOSOL's multi-protocol polling engines communicate with a wide variety of manufacturers' field devices and meters in their native protocol. This creates device interoperability to quickly bridge the gap between legacy and newer IIoT technologies

View a product-by-product breakdown of AUTOSOL's native and Modbus supported protocols below.

Protocols	Devices	ACM	ACM R/T SCADA	eACM Real time	eACM EFM
ABB Totalflow (DB1 non-packet, DB2 packet)	XFC, XRC, MicroFlow, NCG, RMC, and PGC series	✓	✓	✓	✓
ABB Totalflow (DB2 compressed)	XFC, XRC, MicroFlow, NCG, RMC, and PGC series	✓	✓	✓	✓
Allen Bradley DF1/ABTCP/CSPv4	1774-PLC, ControlLogix, MicroLogix 1000, MicroLogix 1200, MicroLogix 1500, PLC-2, PLC-3, PLC-5, SLC-500, SLC-5/03, SLC-5/04, SLC-5/05	✓	✓	✓	
Barton Scancom (Adept)	Scanner 1130, Scanner 1131, Scanner 1140	✓	✓		
Benchmark	Benchmark EGM RTU	✓	✓		
DEC Asynchronous	KM Energy compressor station	✓	✓		
DNP_3	SCADAPack, SCADAPack E-Series	✓	✓	✓	
DNP_3 FB Series	FB1100, FB1200, FB2100, FB2200, FB3000	✓	✓	✓	
Dresser	Dresser Micro Corrector IMC/W2, MC3	✓	✓		
Eagle Research HexASCII	Eagle E-Series: EFC, EFM (Orifice), EPR, RTU, Valve Controller; XA Series: XARTU/1 Volume Corrector, AAT Volume Corrector, Orifice Flow Computer, Pressure Recorder, RTU, Volume Accumulator; XA32/5 RTU	✓	✓		
Emerson (Bristol Babcock) BSAP (BIP & UDP)	ControlWave, ControlWave Micro, ControlWave with Network 3000 items, Network 3000	✓	✓		
Emerson (Fisher) FloBoss/ROC/ROC Plus	103, 107, ROC 300 ROCPAC, ROC 300 FLASHPAC, 407, Floboss 503, FloBoss 504, RegFlo, ROC 809, ROC 809L, ROC 827, ROC 827L, FB1100, FB1200, FB2100, FB2200	✓	✓	✓	✓
FBNet	Ferguson Beauregard 5000, Tiny-Drive	✓	✓		
Flow-X	ABB Spirit IT Flow-X	✓	✓		
GE SRTP	Series 90-30 & 90-70 PLC's, Rx3i, Rx7i	✓	✓	✓	
HexRepeater	AI-700s, BBi-3340s & ControlWave Micro	✓	✓		

Protocols	Devices	ACM	ACM R/T SCADA	eACM Real time	eACM EFM
Honeywell Mercury Instruments	ECAT, ER, MinMax, MiniAT, EC350, ER350*, ERX, Turbo, Pulse Accumulator	✓	✓		
Kimray	3102/3512, K-500	✓	✓		
Modbus: ALiEn2	Extreme Telematics Corp ALiEn2 Plunger Lift Controller	✓	✓	✓	
Modbus: BP WellControl	SCADAPack 4203s custom load	✓	✓	✓	
Modbus: DynaPump	SSi Artificial Lift Models 5, 7, 9, 11 and 13	✓	✓	✓	
Modbus: Enron	Enron Modbus Compatible devices, such as: AutoPILOT PRO, Emerson Bristol Babcock, FlowStar, SCADAPack	✓	✓	✓	
Modbus: ETNG	East Tennessee Natural Gas Bristol (3330) with ACCOL load	✓	✓	✓	
Modbus: FB3000	Ferguson Beauregard EFM3000	✓	✓	✓	
Modbus: KM Load	Kinder Morgan Modbus	✓	✓	✓	
Modbus: Lufkin SAM	Baker Hughes Lufkin SAM	✓	✓	✓	✓
Modbus: MicroMP3	Dynamic Flow Computer MicroMP3 (Liquid)			✓	
Modbus: MicroMVL	Dynamic Flow Computer MicroMVL/ Micro 100 Liquid	✓	✓	✓	
Modbus: Modbus/TC(BIP & UDP)	Modbus/TCP	✓	✓	✓	
Modbus: Omni Flow	Omni 3000/6000, Omni 4000/7000	✓	✓	✓	
Modbus: PCS Plunger Lif	PCS Ferguson DLC4000/8000	✓	✓	✓	
Modbus: Prosof	MVI-AFC and MVI-EAFC series	✓	✓	✓	
Modbus: Scanner 1150	Cameron (Barton, NuFlo) Scanner 1150	✓	✓	✓	
Modbus: Schneider Electric SCADAPack	SCADAPack, SCADAPack w/ RealFLO	✓	✓	✓	
NGCTT	NGC PLC load	✓	✓		
Reynolds LVC	Reynolds LVC	✓	✓		
Romet	AdEM-PTZ	✓	✓		
Siemens	SBC60	✓	✓		
Siemens CAMP	CTI (control Technology Inc) 2572	✓	✓		
Siemens S7	SIMATIC S7-1200	✓	✓		
Teledyne CA	Teledyne Control Access Protocol devices	✓	✓		
TGP Binary	Tennessee Gas Pipeline compressor station	✓	✓		
Thermo Flow Automation	AutoPILOT and AutoMATE	✓	✓		
Weatherford 8500	Weatherford WellPilot® RPOC, ePic VSD, ePic RPC, M8800, M8750, M2000, M8650, M8500, EXS-1000 ESP	✓	✓		

*Real-time only

Based on AUTOSOL's knowledge of devices and protocols at the time of publishing. AUTOSOL does not have rights to trade names of companies, devices and protocols. All information is subject to change.

Protocols Under Development

- Df1/ABTCP
- ABB Totalflow with EFM

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View protocols supported.

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