



Movicon.next™

Automation Platform.next generation

I/O Drivers List for Movicon.NExT – ConnexT

Manufacturer	Protocol	Requirements	Package
BacNet/IP	BacNet/IP	Any device supporting Bacnet IP	Facilities [Included in Movicon Next]
Beckhoff	Beckhoff TwinCAT ADS	Beckhoff TwinCAT system	Automation [Included in Movicon Next]
B&R	B&R	B&R devices that implement the communication protocol INA2000	Automation [Included in Movicon Next]
GE General Electric	GE Ethernet	Support GE intelligente platform PLCs series 90, GE intelligente platform micro series	Automation [Included in Movicon Next]
Hilscher	Hilscher CiFX Fieldbus Multiprotocol	Hilscher ciFX card for fieldbus PCI interface	Automation [Included in Movicon Next]
IEC 60870-5-104	IEC 60870-5-104 TCP/IP	Any server supporting IEC 60870-5-104 via TCP/IP networking	Telemetry [Activation Required]
IoT PubNub	PubNub IoT Cloud	PubNub Applications	IoT [Activation Required]
IoT Progea Databoom	IoT Progea Databoom	IoTProgeaCloud Applications on Databoom Cloud Platform	IoT [Activation Required]
Konnex KNX	KNX EIBUS (Falcon) Ethernet	Building automation device supporting or compliant KNX	Facilities [Included in Movicon Next]
Lacroix Sofrel	LACBUS-PC	FR1000 RTU	Telemetry [Activation Required]
Mitsubishi	Melsec FX	PLC MELSEC-FX and MELSEC-FX2N PLCs and compatible	Automation [Included in Movicon Next]
Mitsubishi	Melsec FX3U-TCP	PLC MELSEC-FX3U	Automation [Included in Movicon Next]
Mitsubishi	Melsec Q TCP	Melsec Q PLC	Automation [Included in Movicon Next]
Modbus	Modbus Serial RTU	Any standard Serial Plug and Cable supported device	Basic [Included]
Modbus	Modbus TCP-IP Master	Any standard Modbus slave device	Basic [Included]
Modbus	Modbus TCP-IP Slave	Any standard Modbus Master device	Basic [Included]
MQTT	MQTT Client	Support MQTT brokers	IoT [Activation Required]
Omron	EtherNet/IP	Omron NJ, NX PLCs	Automation [Included in Movicon Next]
Omron	Fins Ethernet	Omron SYSMAC PLCs	Automation [Included in Movicon Next]
OPC Foundation-Progea	OPC UA Client	All OPC UA Server	Basic [Included]
Progea	SQL Driver	SQL Driver is able to connect to a database server that supports the TCP/IP protocol.	Basic [Included]
Panasonic	FP MEWTOCOL	PLC NAIS FP Series	Automation [Included in Movicon Next]
Rockwell Automation	Allen Bradley -EtherNet/IP	PLC-5, SLC-500, MicroLogix, ControlLogix, CompactLogix and FlexLogix	Automation [Included in Movicon Next]
SAIA-Burgess	Saia S-BUS Serial	All Saia PLCs, PCD Series	Automation [Included in Movicon Next]
Siemens	S7-Ethernet TCP	Simatic-S7-200-300-400, Vipa System 200v, 300v, 300s	Automation [Included in Movicon Next]
Siemens	Siemens PC Adapter MPI	Simatic PLCs-S7-300-400, Vipa PLCs and compatible device	Automation [Included in Movicon Next]
Siemens	S7-TIA PORTAL (Symbolic)	Simatic-S7-1200-1500	Automation [Included in Movicon Next]
Siemens	Siemens PPI	Simatic-S7-200 and compatible	Automation [Included in Movicon Next]
SNMP	SNMP Manager	Device supporting SNMP protocol acting as SNMP Agents	Facilities [Included in Movicon Next]

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Alstom	IEC-60870-5-104	Alstom RTU & Devices	Activation Required
BACNet/IP	BACNet/IP - Annex J	Any standard device compliant Bacnet	Activation Required
Coster	C-Bus	Coster HVAC Controllers	Activation Required
Echelon	LonWorks	Any LonWorks compatible device	Activation Required
EL.MO	CEI-ABI protocol specification 79/5 and 79/6	Elmo devices - Serial CEI-ABI	Activation Required
3S Codesys	PLC Handler	CoDeSys Runtime Ver. 2.3, Ver. 3.x	Included
ABB	Modbus RTU	AC31, AC410 and others	Included
ABB	Modbus TCP	AC31, AC410 and others	Included
Allen Bradley	DF1	PLC-5, SLC-500, MicroLogix, ControlLogix, CompactLogix and FlexLogix	Included
Allen Bradley	EtherNet/IP	PLC-5, SLC-500, MicroLogix, ControlLogix, CompactLogix and FlexLogix	Included
Applicom	Applicom Communication server	PC1000 / PC2000 / PC4000	Included
April	Modbus RTU	A2000 / 5000 / 7000 / PB80 / 200 / 400	Included
Axel	Axel LogicLab	LogicLab SoftLogic Runtime	Included
B+R	PVI interface	System 2000 and any other via PVI library	Included
Beckhoff	TwinCAT ADS	TwinCAT softPLC and I/O	Included
Bosch Rexroth	MLPI	Bosch Rexroth device which supports the Motion Logic Programming Interface	Included
CAN Open	CIFX	Profibus DP, Profinet, EtherCAT, PowerLink, CanOpen, Sercos and many other.	Included
Carlo Gavazzi	Modbus RTU	Dupline	Included
Control-Techniques	Modbus TCP/IP + CMP protocol	Control Techniques Modbus TCP supporting Modbus TCP/IP and CMP protocol	Included
Control-Techniques	Modbus RTU + CMP protocol	Control Techniques devices supporting Modbus RTU and CMP protocols	Included
CTI	NITP, CAMP, TCP/IP	CTI 2500 Series controllers with Ethernet interface	Included
Texas Instruments	NITP, CAMP, TCP/IP	Ti 505 Plcs	Included
Danfoss	Modbus TCP	Danfoss Control Unit	Included
EL.MO	CEI-ABI protocol specification 79/5 and 79/6	Elmo devices - Ethernet CEI ABI	Activation Required
Elau	Modbus TCP	Elau CNC motion control	Included
Elkron	Digit Serial protocol	Digit Controllers	Activation Required
Elkron	MP Serial protocol	MP110, MP120 Alarm Central	Activation Required
Elkron	ELK SirFire on TCP	Elkron FAP 500 control units	Activation Required
EtherCAT	CIFX	The Hilscher CIFX Card interface supports EtherCAT devices.	Included
Endress + Hauser	Energy Manager RMS621		Activation Required
GE General Electric	SNP-X	Serial protocol for GE PLCs 90 Series, Micro Series	Included
GE General Electric	SRTP2	Ethernet protocol GE PLCs 90 Series, Micro Series	Included
Guardall	Guardall PS002 serial protocol	PX and QX Series	Activation Required
Hilscher	CIF 50	Profibus DP, Profinet, EtherCAT, PowerLink, CanOpen, Sercos and many other.	Included
Hilscher	CIFX	Profibus DP, Profinet, EtherCAT, PowerLink, CanOpen, Sercos and many other.	Included
Hilscher	NETx MPI	Simatic S7-300, S7-400, VIPA Plc	Included
Hilscher	S7 MPI	Simatic S7-300, S7-400, VIPA Plc	Included
Hitachi	Hitachi serial protocol	H-Series	Included
Yaskawa MP	Yaskawa Ethernet Modbus IEC MP	Yaskawa Robot Controller IEC MP	Included
IEC 60870-5-101	IEC 60870-5-101 unbalanced serial communication for remote controlled units RTU	Any RTU compliant, connected to a Controlling Station via RS232 or RS485	Activation Required
IEC 60870-5-104	IEC 60870-5-104 over TCP/IP, Client	Any RTU compliant, connected to a Controlling Station via TCP/IP networking	Activation Required
IEC 60870-5-104 Server	IEC 60870-5-104 over TCP/IP, Server	Any RTU compliant, connected to a Controlling Station via TCP/IP networking	Included
IEC 61850	IEC 61850 MMS Client	Any IEC 61850 MMS server	Activation Required
Jetter	JetIPCOM7	Jetter Controller	Activation Required
Johnson Controls	System 91	TC-9100, DX-9100, XTM-105	Activation Required
Kernel	Kernel serial protocol	Kernel PLC	Included
Konnex-EIB	Konnex, EIS from 1 to 15	Any KNX-EIB device	Activation Required
KW Software	ProConOs	ProConOS SoftPLC	Included

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Lenze	Lenze Serial	LecomAB	Included
Mauell	IEC60870-5-104	Mauell RTU and PLC	Activation Required
Mitsubishi	Ethernet TCP	PLC MELSEC-Q Series	Included
Mitsubishi	Format 1 with checksum serial protocol	PLC MELSEC-Q Series	Included
Mitsubishi	Ethernet	PLC MELSEC-FX3U	Included
Mitsubishi	Ethernet TCP	PLC Melsec-A series	Activation Required
Mitsubishi	PTP Serial protocol	PLC MELSEC-FX and MELSEC-FX2N PLCs and compatible	Included
Modbus RTU Master	Modbus RTU/ASCII Slave	Any standard Modbus Master device	Included
Modbus RTU Slave	Modbus RTU/ASCII Master	Any standard Modbus Slave device	Included
Modbus TCP	Modbus TCP-IP client	Any standard Modbus Ethernet server	Included
Moeller	Sucom Serial protocol	PLCs PS4-200, PS300 and PS400 series	Included
Notifier	CEI Protocol Specification 79/5 and 79/6	Notifier Devices - Serial	Activation Required
Notifier	CEI Protocol Specification 79/5 and 79/6	Notifier Devices - Ethernet	Activation Required
Omron	EtherNet/IP	Omron NJ PLCs	Included
Omron	Fins Ethernet	Omron SYSMAC PLCs	Included
Omron	FINS Serial	Omron SYSMAC PLCs	Included
Ova	Dardo Plus Protocol	Dardo Plus	Activation Required
Panasonic	MEWTOCOL protocol - serial and Ethernet communication	NAIS PLC FP Series	Included
Phoenix Contact	Interbus	I/O and devices over Interbus	Included
Phoenix contact	PLCI 2K	needs the PLCI software libraries (from PHOENIX CONTACT Software GmbH) in order to communicate with server devices: *PLCI.dll, NativeMetaAPI.dll, MetalLP64_10.dll and MetalLP32_10.dll	Included
Phoenix contact	PLCI	needs the PLCI software libraries (from PHOENIX CONTACT Software GmbH) in order to communicate with server devices: *PLCI.dll, NativeMetaAPI.dll, MetalLP64_10.dll and MetalLP32_10.dll	Included
Pixsys	LogicLab SoftLogic Runtime	Pixsys PLC devices	Included
PowerLink	CIFX	The Hilscher CIFX Card interface supports PowerLink devices.	Included
Profibus	CIFX	The Hilscher CIFX Card interface supports Profibus devices.	Included
Profinet	CIFX	The Hilscher CIFX Card interface supports Profinet devices.	Included
Rockwell Automation	DF1 Serial	PLC-5, SLC-500, MicroLogix, ControlLogix, CompactLogix and FlexLogix	Included
Rockwell Automation	EtherNet/IP	PLC-5, SLC-500, MicroLogix, ControlLogix, CompactLogix and FlexLogix	Included
SAIA-Burgess	Saia S-Bus protocol (multi mode)	All PCD series PLCs	Included
SAIA-Burgess	Saia Data Mode protocol	All PCD series PLCs	Included
Sauter	BacNet/IP	Sauter PLCs supporting Bacnet	Activation Required
Schneider Electric	Modbus TCP	Modicon TSX and any standard Modbus Slave device	Included
Schneider Electric	Modbus RTU/ASCII Master	Modicon TSX and any standard Modbus Slave device	Included
Sercos	CIFX	The Hilscher CIFX Card interface supports Sercos devices.	Included
Schneider Electric	Uni-Telway Slave	Telemecanique PLCs and Uni-Telway protocol compliant devices	Included
Shared Memory	Open I/O data exchange	Customizable Data exchange with active processes through shared memory area	Included
Siemens	SINAUT ST1	Siemens devices using SinautSt1 protocol	Included
Siemens	AS511	Simatic-S5 Plcs	Included
Siemens	DK3964R-RK512	Simatic-S5 Plcs	Included
Siemens	S7-PPI	Simatic-S7-200	Included
Siemens	S7-MPI	Simatic-S7-300-400	Included
Siemens	S7-TCP	Simatic-S7-200-300-400-1200-1500	Included
Siemens	TCP	Simatic-S7-200	Included
Siemens	TIA PORTAL	Simatic-S7-1200-1500	Included
Siemens	NET SAPI	All PLC S7 and CP Comm. Boards (CP5611, CP5613, CP5614)	Included
SNMP	Ethernet SNMP	Any SNMP compliant device	Activation Required
Vipa	Can Bus	Contact the manufacturer for more details	Included
Vipa	S7-TCP Protocol	VIPA System 200V, 300V, 300S	Included
Vipa	S7-MPI Protocol	VIPA PLCs System 100, 200, 300, Speed7; Siemens PLCs S7 300 and 400 series and compatible	Included
Vipa	Profibus DP Slave	Any Profibus DP Master controller	Included
Wago	Modbus RTU	Any RTU controller or remote I/O	Included
Wago	Modbus TCP	Any RTU controller or remote I/O	Included
WITS	WITS Master Serial	devices that support Level 0 of the WITS protocol and transmit solicited data	Activation Required