

Siemens OPC Server

OPC Server with Siemens S7/S5 Protocol Support
(Included in Former INAT Multi-Protocol OPC Server)

OPC Servers are standardized software interfaces for data exchange between applications of different manufacturers. The Softing Siemens OPC Server offers uniform access to Siemens controllers. This high-performance OPC Server is easy to configure and offers a wide variety of diagnostic capabilities.

EVERYTHING AT A GLANCE

The Softing Siemens OPC Server supports the scope of functions that you need. The Ethernet protocol that you use depends solely on which controllers and devices you want to contact with your application. You will receive a service which will communicate reliably with your controller systems. If you need an expansion later on - that's no problem: Protocols can just be added to the OPC Server.

FEATURES

- > High-performance Protocol for Transmission of Large Amounts of Data Via OPC
- > No Limit to the Number of Connected Controllers and Variables
- > High Degree of Reliability for All OPC Clients with OPC Interface 1.x and 2.05
- > Easy to Commission Via Symbolic Addressing (Alias Browsing)
- > Easy to Import the Step 7 Symbols Directly From the Step 7 Project to the OPC Server
- > High-performance Remote Access Without DCOM via Integrated Tunnel Functionality
- > Increased Availability Due to Continuous Line Monitoring and Extensive Communication Diagnostics
- > 72-hour Version with Unlimited Functional Scope for Download from <http://industrial.softing.com>

APPLICATION AREA

OPC Servers are made for heterogeneous networks in which controllers and devices of a wide variety of different manufacturers are used.

CUSTOMER BENEFITS

- > Short Orientation Times Due to Same Handling for the Most Important Controllers
- > Reduced Commissioning Due to Avoidance of DCOM Problems with OPCpipe
- > Reduction of Downtime Due to Integrated Diagnostic Support



TECHNICAL DATA

Supported Operating Systems	Windows XP, Windows 7, Windows 8, Windows 8.1, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2 (as of February 2015)
Siemens OPC Server	OPC Server with Siemens S7/S5 Protocol Support (Included in Former INAT Multi-Protocol OPC Server) For Siemens Controllers (S5, S7 200/300/400/1200) Communicates Via Ethernet TCP/IP and RFC 1006; Includes OPCpipe, Send/Receive, and NETLink Protocol

PROTOCOLS SUPPORTED BY OPC SERVERS

		TCPIP-H1 OPC Server	TCPIP-S OPC Server	Modbus OPC Server	Siemens OPC Server	Rockwell OPC Server	Mitsubishi OPC Server	SNMP OPC Server
Transport Protocols	TCP/IP	✓	✓	✓	✓	✓	✓	✓
	RFC1006 (ISO on TCP)	✓	✓		✓			
	H1 (ISO on TCP)	✓						
Application Protocols	S7 Protocol	✓	✓		✓			
	S5-AP	✓	✓		✓			
	CLX ContolLogix	✓	✓			✓		
	CLX CompactLogix	✓	✓			✓		
	CLX Performance Optimization	✓	✓			✓		
	SLC500 Protocol	✓	✓			✓		
	PLC-5 Protocol	✓	✓			✓		
	Melsec-Q	✓	✓				✓	
	Modbus/TCP	✓	✓	✓				
	Send/Receive	✓	✓	✓	✓	✓	✓	✓
	NETLink	✓	✓	✓	✓	✓	✓	
	DCOM Tunnel (Server/Client)	✓	✓	✓	✓	✓	✓	✓
SNMP	✓	✓					✓	

ORDER NUMBERS

LRL-DY-131101	Siemens OPC Server, Single License
UAC-DD-0100	USB Hardware for Replacing the Software Key Required for Activating a Softing Product

ADDITIONAL PRODUCTS AND SERVICES

LRL-DY-131001	TCPIP-H1 OPC Server, Single License
LRL-DY-131201	TCPIP-S OPC Server, Single License
LRL-DY-131401	Modbus OPC Server, Single License
LRL-DY-131301	Rockwell OPC Server, Single License
LRL-DY-131601	Mitsubishi OPC Server, Single License
LRL-DY-131801	SNMP OPC Server, Single License
LRL-DY-131701	OPCpipe Client, Single License
GPL-CS-191000	echolink S7-compact
110-1000-01	Industrial Ethernet - Troubleshooting in Automation, 3 Days
100-1030-01	OPC Plug & Play in Automation, 2-Day Seminar - The Basics, OPC Communication with S5/S7 Controllers and OPC Client

Softing Industrial Automation is a world leading provider of industrial communication products and technologies for manufacturing and process automation. Our products are tailored to the requirements of system integrators, device vendors, machine and equipment manufacturers or end users and are known for their ease-of-use and functional advantages.

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