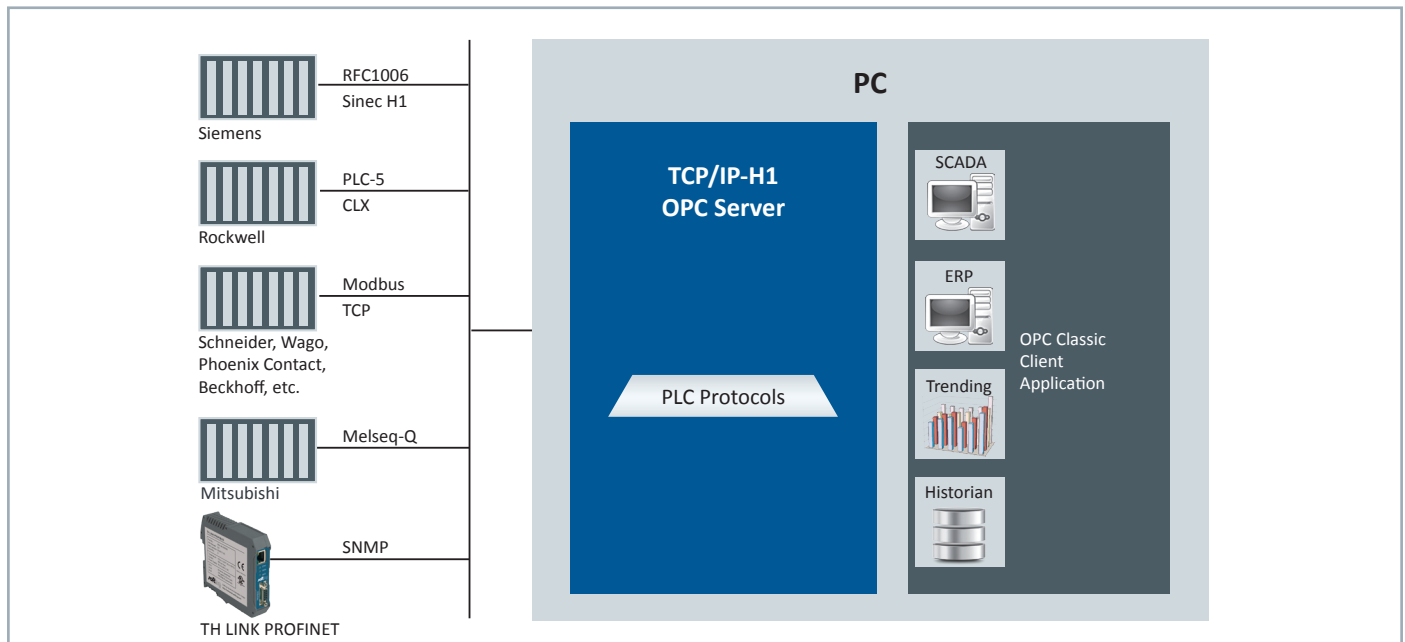


TCP/IP-H1 OPC Server

All-in-one OPC Server With Maximum Protocol Scope Via TCP/IP and H1
(Included in Former INAT Multi-Protocol OPC Server)

The TCP/IP-H1 OPC Server offers uniform access to the leading controllers of the companies Siemens, Rockwell Automation, Schneider Electric or Mitsubishi. This high-performance OPC Server is easy to configure and offers a wide variety of diagnostic capabilities.



Everything at a Glance

- Functionality based on customer requirements
- Ethernet protocol dependent on controllers and field devices
- Reliable communication with control system

Application Area

- Heterogeneous networks with controllers and devices from a wide variety of different manufacturers
- Support of standard TCP/IP, Sinec H1, various serial protocols
- Increased investment protection for integration of existing systems

Features

- High-performance protocol for transmission of large amounts of data via OPC
- No limit to number of connected controllers and variables
- High degree of reliability for all OPC Clients with OPC interface V1.x and V2.05
- Easy to commission via symbolic addressing (Alias Browsing)
- Easy symbol import directly from STEP 7 project
- High-performance remote access without DCOM via integrated Tunnel functionality
- Increased availability due to continuous line monitoring and extensive communication diagnostics
- SNMP access to devices of different vendors via MIB Import and SNMP Browse

Technical Data

Supported Controllers	Softing and Siemens CPs, Allen Bradley CLX, SLC and PLC 5 controllers, Mitsubishi Melsec-Q controllers, various Modbus TCP interfaces, SNMP devices
Supported Protocols	See table
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
Demo Version	Full TCP/IP-H1 OPC Server functionality, time-limited to 72 hours

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

Scope of Delivery

Software	TCP/IP-H1 OPC Server on CD-ROM
Documentation	Online Help in English and German

Order Numbers

LRL-DY-131001	TCP/IP-H1 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-131701	OPCpipe Client, single license
GPL-CS-191000	echolink S7-compact
100-1030-01	Training "OPC Plug & Play in Automation", 2 days Basics, OPC communication with S5/S7 controllers and OPC Client



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