Multi-Protocol OPC Server

OPC Server (Ethernet) With Integrated DCOM Tunnel

OPC Servers are standardized software interfaces for data exchange between applications of different manufacturers. The Softing Multi-Protocol 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

The Softing OPC Ethernet 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 – from the Modbus OPC Server to the all-in-one OPC Server. If you need an expansion later on – that's no problem – protocols can just be added to the OPC Servers.

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. In addition to the standard TCP/IP protocol which most Industrial Ethernet networks use, the TCPIP/H1 "all-in-one" OPC Server can also be used with the Sinec H1 protocol and various serial protocols. This means that the Softing OPC Server gives you great investment protection when existing systems are integrated.

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

OPC SERVERS

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TECHNICAL DATA

Operating Systems	Windows XP, Windows Vista, Windows 7, Windows Server 2003, Windows Server 2008
OPC Server TCPIPH1	All-in-one OPC Server With Maximum Protocol Scope; For Softing and Siemens CPs, Allen Bradley CLX, SLC and PLC 5 Controllers, Mitsubishi Melsec-Q Controllers, Various Modbus/TCP Interfaces - Communicates Via TCP/IP, RFC1006 and ISO (H1)
OPC Server TCPIP-S	For Siemens and Softing CPs, Allen-Bradley CLX, SLC and PLC-5 Controllers, Mitsubishi Melsec-Q Controllers, Various Modbus/TCP Interfaces - Communicates Via TCP/IP and RFC1006 (no H1)
OPC Server TCPIP-I	For Softing CPs, Various Modbus/TCP Interfaces - Communicates Via TCP/IP (No RFC1006, no H1)
OPC Server Modbus	For Diverse Modbus/TCP Interfaces, Softing CPs (ONLY Modbus and Send/Receive Communication) - Communicates Via TCP/IP
OPC Server TCPIP-M	For Mitsubishi Melsec-Q Controllers - Communicates Via TCP/IP
OPC Server MPI/PPI	For Siemens S7-400, S7-300, S7-200, Protocols: MPI; PPI - OPC Communication Via MPI/PPI to Siemens S7 CPUs

ORDER NUMBERS

100-3100-xx*	**OPC Server TCPIPH1,** Single License, incl. OPCpipe
100-3120-xx*	**OPC Server TCPIP-S,** Single License, incl. OPCpipe
100-3150-xx*	**OPC Server TCPIP-I,** Single License, incl. OPCpipe
100-3140-xx*	**OPC Server Modbus,** Single License, incl. OPCpipe
100-3160-xx*	**OPC Server TCPIP-M,** Single License, incl. OPCpipe
100-3300-xx*	**OPC Server MPI,** Single License, incl. OPCpipe

* Please Use One of the Following Codes When Ordering:
    xx = 01   Release Via Software License
    xx = 20   Release Via USB Dongle
    xx = UPG Upgrade Software License
    xx = DGL Upgrade incl. USB Dongle

ADDITIONAL PRODUCTS AND SERVICES

100-1700-01	OPCpipe Client
100-1700-20	OPCpipe Client incl. Dongle
110-1000-01	Industrial Ethernet I – the Basics – 3-Day Workshop; Ethernet TCP/IP in Automation: the Basics
110-1700-01	Secure Remote Maintenance of Plants, 2-Day Workshop; VPN, Attacks and Security for the System Network
100-1030-01	OPC Plug & Play in Automation, 2-Day Seminar; the Basics, OPC Communication with S5/S7 Controllers and OPC Client Workshop

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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Industrial Ethernet / OPC-Server