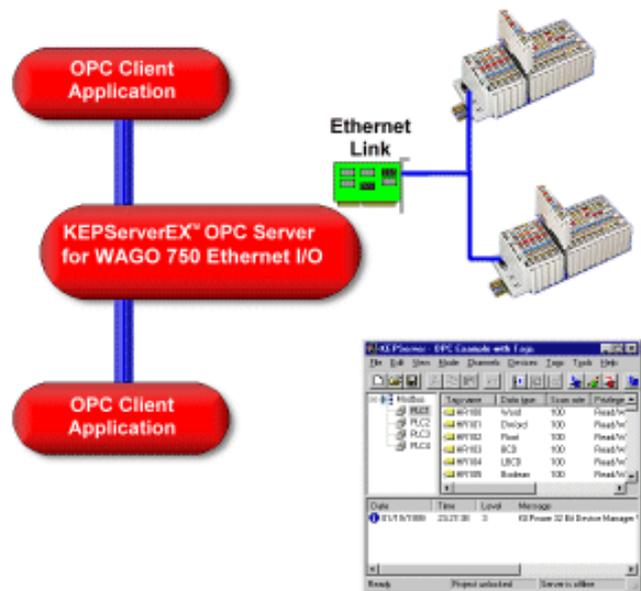


Wago Ethernet OPC Server

Kepware's WAGO 750 Ethernet I/O device driver works in conjunction with our OPC Server KEPServerEX, to provide data exchange between OPC Clients and WAGO Ethernet I/O using TCP/IP protocol. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling. The WAGO Ethernet I/O OPC Server supports the Automatic Tag Database Generation features of KEPServerEX. The built-in Base Configuration utility makes I/O setup simple and makes using Ethernet I/O in your OPC application as easy as point and click.



The Wago Ethernet OPC Driver is also included in the Manufacturing Suite.

Plug-in Driver Features:

- Up to 64 I/O modules per device can be addressed
- Covers all I/O Modules supported in the 750 family
- Supports Digital and Analog I/O
- Automatic Tag Database generation for plug and play ease of use
- High Speed operation designed for SoftPLC I/O
- All data types supported

Supported Devices

- **750-342** - Bus coupler for Ethernet TCP/IP
- **750-842** - Programmable Fieldbus Controller for Ethernet TCP/IP

Protocol

- Modbus Open Protocol over Ethernet

Application Support

- OPC Data Access (OPC DA) Versions 1.0a, 2.0, 2.05a, 3.0
- OPC Alarms and Events (OPC AE) Version 1.10
- OPC Unified Architecture (OPC UA) Version 1.01
- OPC Express Interface (OPC Xi) Version 1.00
- SuiteLink and FastDDE for Wonderware
- NIO Interface for iFIX
- DDE Format CF_Text and AdvancedDDE

Additional Information and Resources:

- KEPServerEX OPC Server Features
- Wago Ethernet Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to Wago Ethernet
- System Requirements
- OPC Compliancy Testing
- KEPServerEX v5 Licensing
- Upgrade Pricing

Related Products:

- Manufacturing Suite
- LinkMaster OPC Bridging Software
- DataLogger Option for KEPServerEX
- Advanced Tag Option for KEPServerEX
- RedundancyMaster OPC Redundancy Software
- Support and Maintenance Agreement
- Support and Maintenance Agreement Pricing
- Legacy Pricing Policy

Drivers "Plug-in" to KEPServerEX

The Wago Ethernet OPC Server is a plug-in device driver for KEPServerEX. A "Plug-in" is a software program (.dll) that extends the capabilities of KEPServerEX to fit the communication requirements of a specific device or system. The plug-in driver handles all of the proprietary communications between the device/system and the OPC layer, KEPServerEX. The KEPServerEX core then handles all OPC and Proprietary Client communications between the plug-in driver and the Client application. For a complete list of features and capabilities please visit the KEPServerEX overview page.

- OPC Foundation Certified - The Best of OPC on the Market
- High Performance - Multi Threaded - Runtime Configurable
- Detailed Protocol Diagnostics - Communications Trace
- Detailed OPC Diagnostics - Communications Trace
- Native Interfaces - Client Connectivity Beyond the OPC Standards
- Stratus High Availability Computing - Certified
- Marathon High Availability Computing - Certified
- Kepware 2 Hour Demonstration Mode on all Products

