



"THE WORLD LEADER IN COMMUNICATIONS FOR AUTOMATION!"

1-207-775-1660

Omron Host Link OPC Server

Kepware's Omron Host Link device driver works in conjunction with our OPC Server KEPServerEX, to provide data exchange between OPC Clients and Omron Host Link protocol compliant PLCs. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling.



The Omron OPC Server Suite includes:

- Omron FINS Ethernet OPC Server
- Omron FINS Serial OPC Server
- Omron Process Suite OPC Server
- Omron Toolbus OPC Server
- Omron Host Link OPC Server

The Omron Host Link OPC Driver is also included in the Manufacturing Suite.

Plug-in Driver Features:

- Supports Ethernet Encapsulation
- Omron Host Link Multi-drop Supported
- Supports character timing control for modem operation
- Memory Types Supported: AR, IR, HR, LR, DM, RC, TC
- All data types supported

Protocol

- Omron Host Link

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

Supported Devices

- C20H
- QM1
- CQM1
- C200
- C200H
- C500
- C1000
- Open

Additional Information and Resources:

- KEPServerEX OPC Server Features
- Omron HostLink Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to Omron HostLink
- 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 Omron HostLink 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

