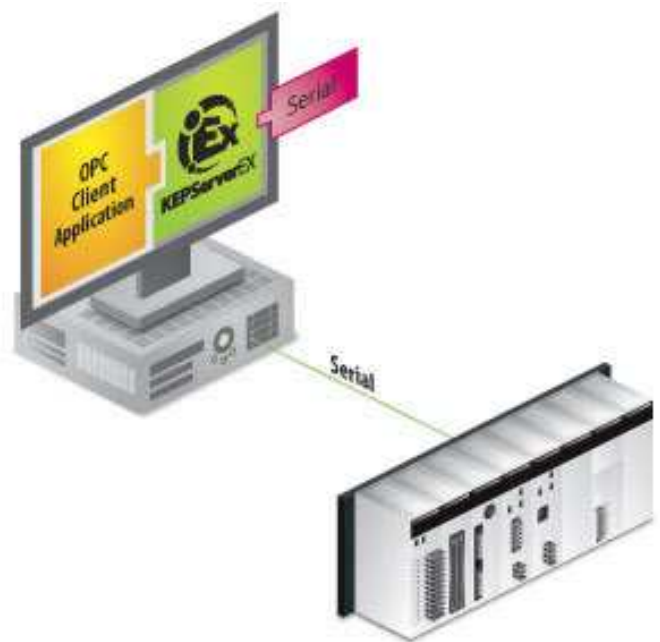1-207-775-1660

Omron FINS Serial OPC Server

Kepware's Omron FINS device driver works in conjunction with our OPC Server KEPServerEX, to provide data exchange between OPC Clients and Omron FINS protocol compliant PLCs via RS-232 or RS-422. The FINS Serial driver also supports Sysmac Link operation to access additional PLCs via the Sysmac Net. 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 Host Link OPC Server
- Omron Process Suite OPC Server
- Omron Toolbus OPC Server
- Omron FINS Serial OPC Server

The Omron FINS Serial OPC Driver is also included in theManufacturing Suite.

Plug-in Driver Features:

- Supports Ethernet Encapsulation
- FINS Gateway for Sysmac Link and Sysmac Net access

Supported Devices

- This driver supports the FINS protocol via the Sysmac Way: Host Link Interface. Please consult the manufacturer's web site for a current list of models supporting the Sysmac Way: Host Link Interface (reference: *Omron's CX-Server Runtime - User Manual*)

Protocol

- Omron FINS

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
- Omron FINS Serial Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to Omron FINS Serial
- 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 FINS Serial 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

KEPServerEX