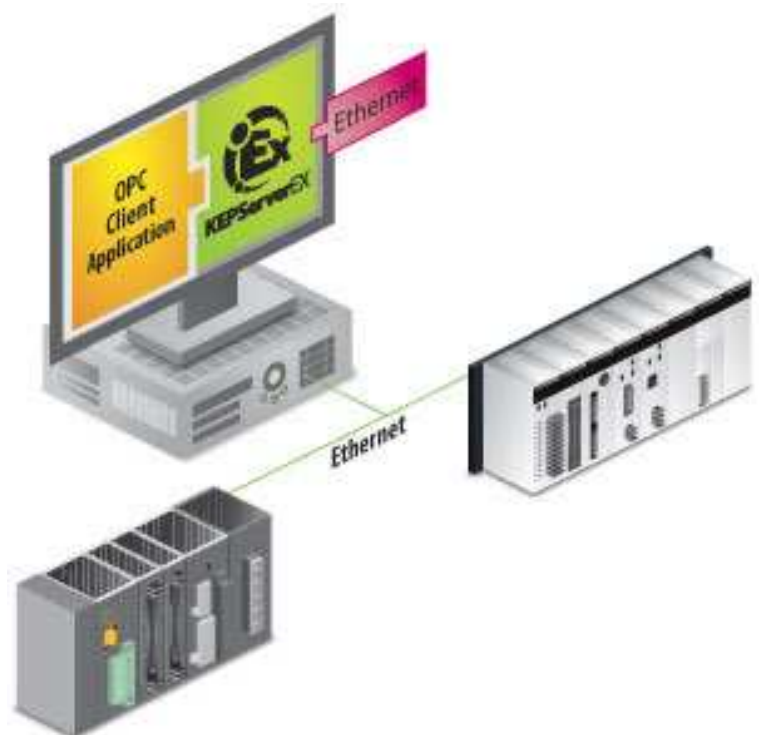




1-207-775-1660

## Omron FINS Ethernet 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 UDP/IP. The FINS Ethernet 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 Serial OPC Server
- Omron Host Link OPC Server
- Omron Process Suite OPC Server
- Omron Toolbus OPC Server
- Omron FINS Ethernet OPC Server

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

### Plug-in Driver Features:

- UDP/IP communications supported
- FINS Gateway for Sysmac Link and Sysmac Net access
- Auxiliary Relay

### Protocol

- Omron FINS using UDP/IP

**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**

- 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*

**Additional Information and Resources:**

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

