

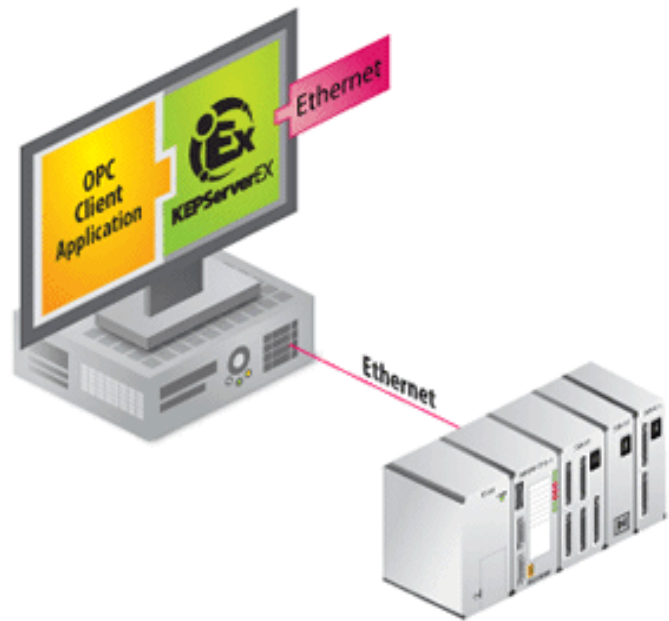


"THE WORLD LEADER IN COMMUNICATIONS FOR AUTOMATION!"

1-207-775-1660

## Yaskawa Memobus Plus Ethernet OPC Server

Kepware's Yaskawa Memobus Plus Ethernet device driver works in conjunction with our OPC Server KEPServerEX, to provide data exchange between OPC Clients and Yaskawa Memobus Plus 920 PLCs using the 218IF card. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling.



### The Yaskawa OPC Server Suite includes:

- Yaskawa Memobus Plus Serial OPC Server
- Yaskawa Memobus Plus (SA85) OPC Server
- Yaskawa Memobus Plus Ethernet OPC Server

The Yaskawa Memobus Plus Ethernet OPC Driver is also included in the Manufacturing Suite.

### Plug-in Driver Features:

- Utilizes the 218 IF Ethernet Interface Card
- Designed for TCP/IP operation
- Supports Input Bits IB
- Supports Output Bits MB
- Supports Input Registers IW
- Supports Output Registers MW
- All data types and arrays are supported

### Supported Devices

- Yaskawa Memobus Plus 920 Series CPU - equipped with 218IF Ethernet communication modules

### Protocol

- Memobus Plus over Ethernet TCP/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

**Additional Information and Resources:**

- KEPServerEX OPC Server Features
- Yaskawa MP Ethernet Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to Yaskawa MP 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 Yaskawa MP 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

