1-207-775-1660

Kepware TECHNOLOGIES

"THE WORLD LEADER IN COMMUNICATIONS FOR AUTOMATION"
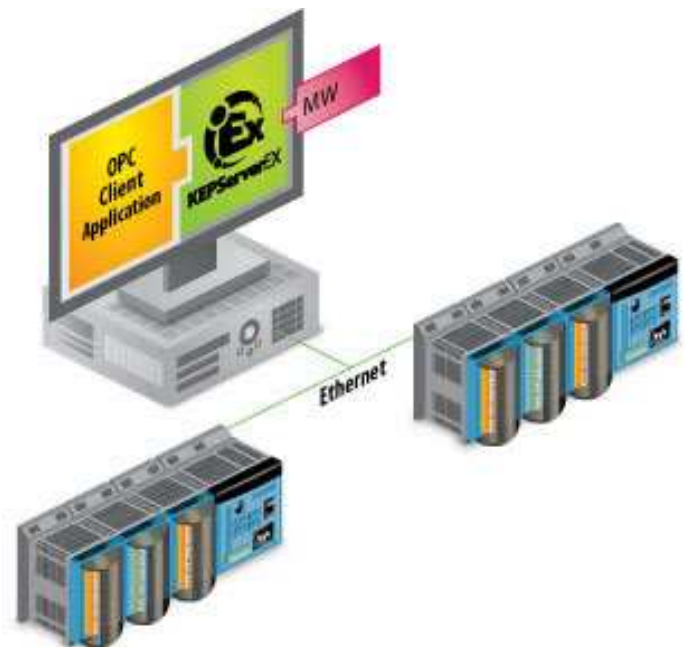
Yokogawa MW OPC Server

Kepware's Yokogawa MW device driver works in conjunction with our OPC Server KEPServerEX, to provide data exchange between OPC Clients and Yokogawa MW 100 devices using TCP/IP. Data integrity is ensured with our extensive error handling. The Yokogawa MW OPC Server supports the Automatic Tag Database Generation features of KEPServerEX.

The Yokogawa OPC Server Suite includes:

- Yokogawa CX OPC Server
- Yokogawa Darwin Ethernet OPC Server
- Yokogawa DX Ethernet OPC Server
- Yokogawa DXP Ethernet OPC Server
- Yokogawa Darwin Serial OPC Server
- Yokogawa DX Serial OPC Server
- Yokogawa HR 2400 Serial OPC Server
- Yokogawa MX OPC Server
- Yokogawa MW OPC Server

The Yokogawa MW OPC Driver is also included in the Manufacturing Suite.

VIP Vendor Integrated Protocol

Yokogawa recognizes Kepware and KEPServerEX as their preferred communication company and OPC Server.

Plug-in Driver Features:

- Automatic Tag Database Generation
- Date and Time formatting options
- Supports system and configuration parameters

Protocol

- Yokogawa Data Acquisition - 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

Supported Devices

- MW100

Additional Information and Resources:

- KEPServerEX OPC Server Features
- Yokogawa MW Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to Yokogawa MW
- 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 Yokogawa MW 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