



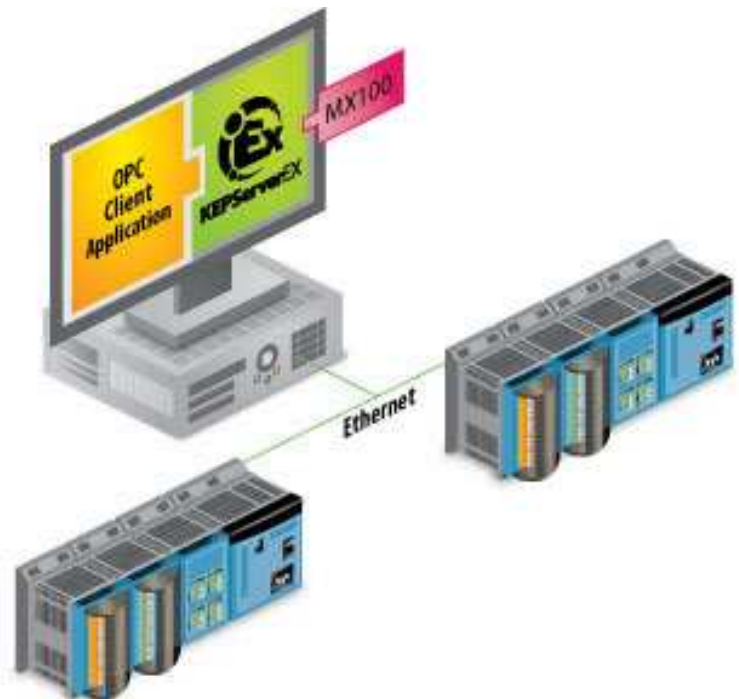
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Yokogawa MX100 OPC Server

Kepware's Yokogawa MX device driver works in conjunction with our OPC Server KEPServerEX, to provide data exchange between OPC Clients and Yokogawa MX100 Data Acquisition devices using TCP/IP. Data integrity is ensured with our extensive error handling. The Yokogawa MX 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 MW OPC Server
- Yokogawa MX OPC Server



The Yokogawa MX100 OPC Driver is also included in the Manufacturing Suite.



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

Plug-in Driver Features:

- Stop MX on shutdown feature tells the device to stop measuring data when the driver shuts down
- Automatic Tag Database Generation
- Date and Time formatting options

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

- MX100

Additional Information and Resources:

- KEServerEX OPC Server Features
- Yokogawa MX100 Revision History
- KEServerEX Revision History
- Connecting Visual Basic to Yokogawa MX100
- System Requirements
- OPC Compliancy Testing
- KEServerEX v5 Licensing
- Upgrade Pricing

Related Products:

- Manufacturing Suite
- LinkMaster OPC Bridging Software
- DataLogger Option for KEServerEX
- Advanced Tag Option for KEServerEX
- RedundancyMaster OPC Redundancy Software
- Support and Maintenance Agreement
- Support and Maintenance Agreement Pricing
- Legacy Pricing Policy

Drivers "Plug-in" to KEServerEX

The Yokogawa MX100 OPC Server is a plug-in device driver for KEServerEX. A "Plug-in" is a software program (.dll) that extends the capabilities of KEServerEX 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, KEServerEX. The KEServerEX 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 KEServerEX 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

