

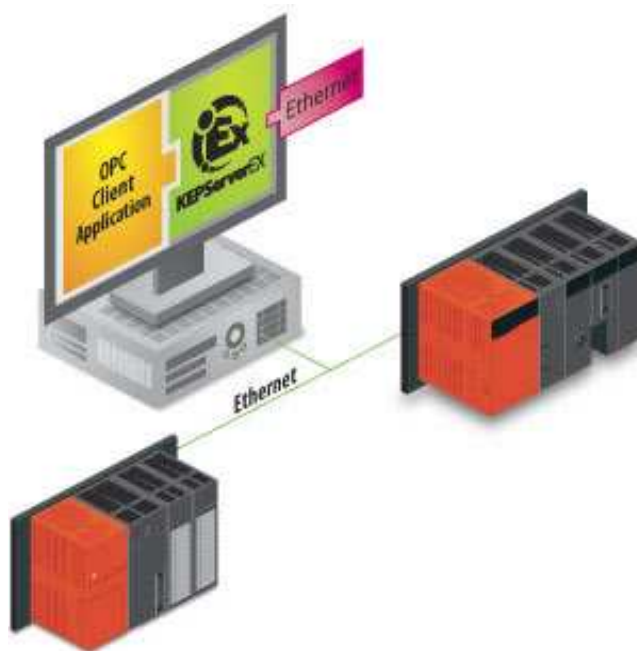


"THE WORLD LEADER IN COMMUNICATIONS FOR AUTOMATION"

1-207-775-1660

## Mitsubishi Ethernet OPC Server

Kepware's Mitsubishi A Series and Q Series Ethernet device driver works in conjunction with OPC Server KEPServerEX, to provide data exchange between OPC Clients and Mitsubishi A and Q Series PLCs connected via the AJ71E71 or QJ71E71 family of communication cards. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling.



### The Mitsubishi OPC Server Suite includes:

- Mitsubishi CNC Ethernet OPC Server
- Mitsubishi Serial OPC Server
- Mitsubishi FX OPC Server
- Mitsubishi FX Net OPC Server
- Mitsubishi Ethernet OPC Server

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

### Plug-in Driver Features:

- PC number support for network bridging
- Uses AJ71E71 family of communications cards
- Memory Types Supported: X, Y, M, B, L, F, TS, TC, TN, CS, CT, CN, D, W, R
- Support for Q specific Memory Types: DX, DY, SB, SM, V, SS, SC, SN, SD, SW, Z
- All data types are supported

### Protocol

- 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**

- All A Series, QnA Series, and Q (Q mode) Series PLCs
- FX3U

**Additional Information and Resources:**

- KEPServerEX OPC Server Features
- Mitsubishi Ethernet Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to Mitsubishi 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
- Service Agreement and Support Program
- Service Agreement Pricing Options
- Legacy Pricing Policy

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**Drivers "Plug-in" to KEPServerEX**

The Mitsubishi 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