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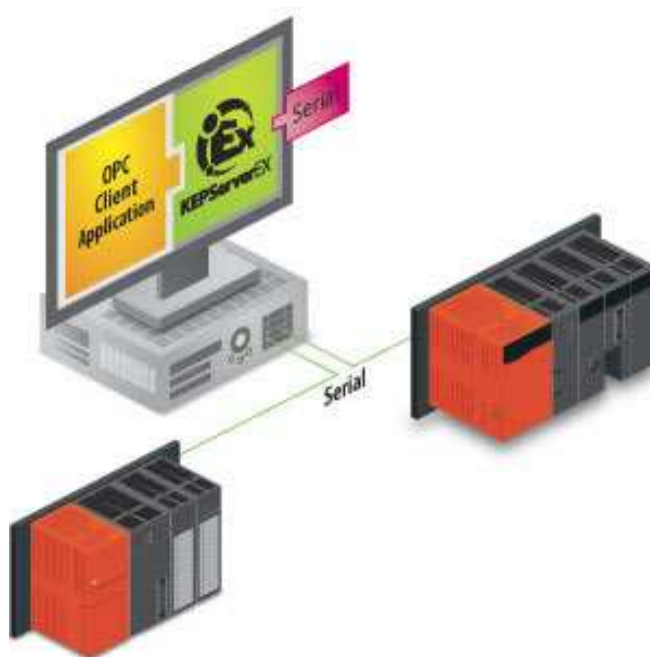
Mitsubishi Serial OPC Server

Kepware's Mitsubishi Serial device driver works in conjunction with OPC Server KEPServerEX, to provide data exchange between OPC Clients and Mitsubishi Serial PLCs connected via the AJ71C24 or QJ71C24N communications 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 Ethernet OPC Server
- Mitsubishi FX OPC Server
- Mitsubishi FX Net OPC Server
- Mitsubishi Serial OPC Server

The Mitsubishi Serial OPC Driver is also included in the Manufacturing Suite



Plug-in Driver Features:

- Supports Ethernet Encapsulation
- RS-232, RS-422 Multi-drop Supported
- All Serial and A Series PLCs
- Memory Types Supported: X, Y, M, S, B, L, F, TS, TC, TN, CS, CT, CN, D, W, R
- All data types are supported

Protocol

Format 1 with Checksum Enabled

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
- Mitsubishi Serial Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to Mitsubishi Serial
- 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

Supported Devices

- A61PEU
- A62PEU
- A61P-UL
- A273UHCPU
- A273UHCPU-S3
- A272B
- A275B
- A278B
- A273EX
- A278LX
- MR-HENC
- A171SHCPUN
- A172SHCPUN
- A173UHCPU(-S1)
- A172B
- A175B
- A178B
- A178B-S1/S2/S3
- A172SENC
- All Q Series PLCsAll Q Series PLCs

Drivers "Plug-in" to KEPServerEX

The Mitsubishi Serial 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