



1-207-775-1660

Mitsubishi CNC Ethernet OPC Server

Kepware's Mitsubishi CNC Ethernet device driver works in conjunction with OPC Server **KEPServerEX**, to provide data exchange between OPC Clients and Mitsubishi Ethernet CNCs.

The Mitsubishi OPC Server Suite includes:

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

The Mitsubishi CNC 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

- Using Winsock V1.1 or higher

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

- C64 CNC Controller

Additional Information and Resources:

- KEPServerEX OPC Server Features
- Mitsubishi CNC Ethernet Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to Mitsubishi CNC 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

Drivers "Plug-in" to KEPServerEX

The Mitsubishi CNC 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