



"THE WORLD LEADER IN COMMUNICATIONS FOR AUTOMATION"

1-207-775-1660

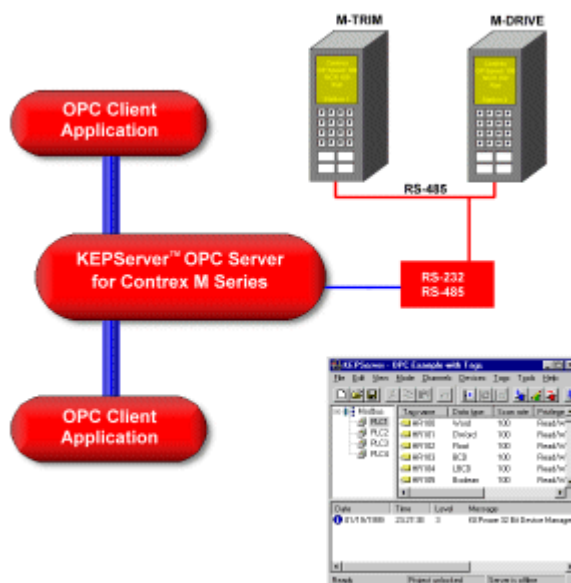
Contrex M-Series OPC Server

The Contrex M Series driver for KEPServerEX OPC Server provides data exchange between the entire line of Contrex M Series motion controllers and your OPC Client applications, including HMI, SCADA, Historian, MES, ERP, and countless custom applications.

The Contrex M-Series OPC Driver is also included in the Manufacturing Suite.

The Contrex OPC Server Suite includes:

- Contrex Serial OPC Server
- Contrex M-Series OPC Server



Plug-in Driver Features:

- Supports Ethernet Encapsulation
- Multi-dropping using either RS-485 or RS-422
- Memory Types supported: MV, CP, CC0

Protocol

- M-Series Data-Link Protocol(4-byte/8-byte)

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

Supported Devices

- **M-Cut** - utilize the 8-byte protocol
- **M-Drive** - utilize the 8-byte protocol
- **M-Rotary** - utilize the 8-byte protocol
- **M-Shuttle** - utilize the 8-byte protocol
- **M-Track** - utilize the 8-byte protocol
- **M-Traverse** - utilize the 8-byte protocol
- **M-Trim** - utilize the 8-byte protocol
- **ML-Drive** - utilize the 8-byte protocol
- **ML-Trim** - utilize the 8-byte protocol

- NIO Interface for iFIX
- DDE Format CF_Text and AdvancedDDE

Additional Information and Resources:

- KEPServerEX OPC Server Features
- Contrex M-Series Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to Contrex M-Series
- 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 Contrex M-Series 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

