



"THE WORLD LEADER IN COMMUNICATIONS FOR AUTOMATION"

1-207-775-1660

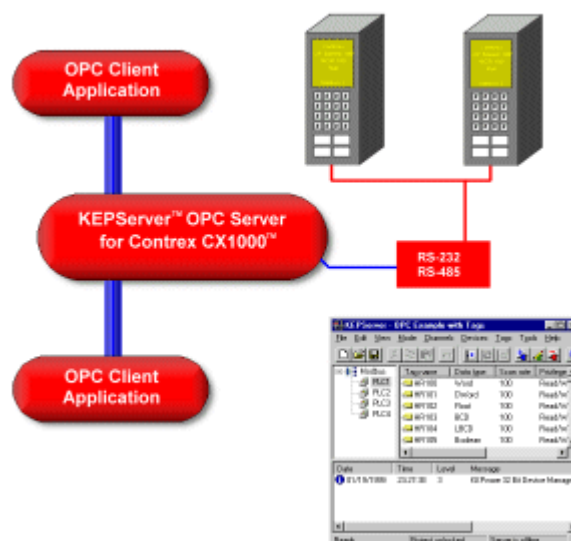
## Contrex Serial OPC Server

Kepware's Contrex CX1000 device driver works in conjunction with our OPC Server KEPServerEX, to provide data exchange between OPC Clients and Contrex CX1000 motion controllers. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling.

The Contrex Serial OPC Driver is also included in the Manufacturing Suite.

### The Contrex OPC Server Suite includes:

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



### Plug-in Driver Features:

- Multi-drop RS-485 communications
- Supports Ethernet Encapsulation
- MP-Monitor Parameters
- CP-Control Parameters
- EU-Custom Engineering Units
- CL-Control Commands
- CT-Constant Data Table
- Constant Data Supported
- Field Length
- Control Commands Supported

### Protocol

- CX-Series Serial Communications Binary Data-Link Protocol

### 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

- **CX-1000 series** - using Binary Data-Link Protocol

**Additional Information and Resources:**

- KEPServerEX OPC Server Features
- Contrex Serial Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to Contrex 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
- Support and Maintenance Agreement
- Support and Maintenance Agreement Pricing
- Legacy Pricing Policy

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

The Contrex 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

