



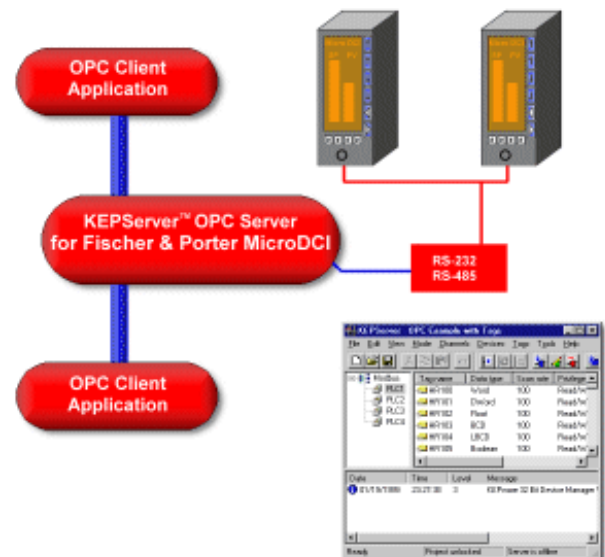
"THE WORLD LEADER IN COMMUNICATIONS FOR AUTOMATION!"

1-207-775-1660

Fischer and Porter Micro-DCI OPC Server

Kepware's Fischer & Porter Micro-DCI device driver works in conjunction with our OPC Server KEPServerEX, to provide data exchange between OPC Clients and Fischer & Porter MicroDCI controllers. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling.

The Micro-DCI OPC Driver is also included in the Manufacturing Suite.



Plug-in Driver Features:

- Supports Ethernet Encapsulation
- Multi-drop RS-485 communications. Devices (0 - 31)
- L - Logical Data Points, B - Byte Data, C - Real Data (3 Byte Float), H - Real Data (5 Byte Float), A - String (10 Characters), F - String (5 Characters).

Protocol

- Micro-DCI DataLink Protocol. Binary mode switching through the configuration port is supported

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

- 53MC1000
- 53MC2000
- 53MC2002
- 53MC4000
- 53MC5000

Additional Information and Resources:

- KEPServerEX OPC Server Features
- Micro-DCI Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to Micro-DCI
- 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 Micro-DCI 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

