1-207-775-1660

kepware ®
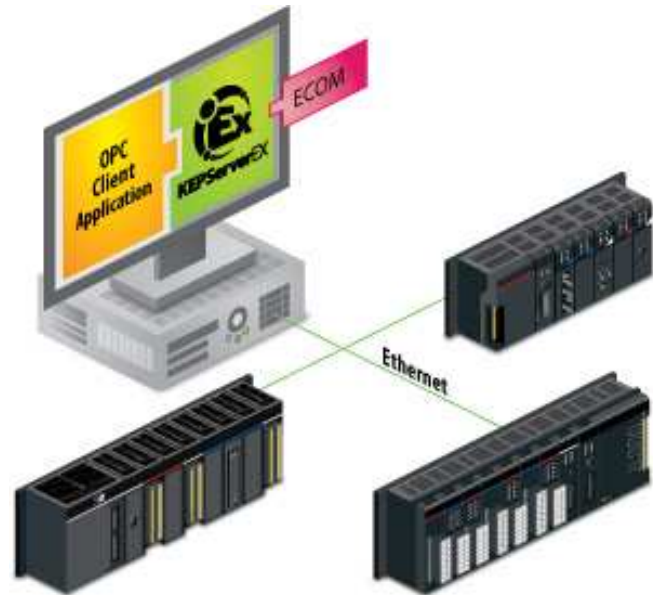TECHNOLOGIES
"THE WORLD LEADER IN COMMUNICATIONS FOR AUTOMATION"

AutomationDirect EBC OPC Server

Kepware's AutomationDirect Ethernet device driver works in conjunction with our OPC Server KEPServerEX, to provide data exchange between OPC Clients and PLCDirect Ethernet UDP protocol compliant PLCs. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling.

The AutomationDirect ECOM OPC Driver is also included in theManufacturing Suite.

The AutomationDirect OPC Server Suite includes:

- AutomationDirect DirectNet OPC Server
- AutomationDirect K Sequence OPC Server
- AutomationDirect Productivity 3000 OPC Server
- AutomationDirect ECOM OPC Server

ViP Vendor Integrated Protocol

AutomationDirect recognizes Kepware and KEPServerEX as their preferred communication company and OPC Server.

Plug-in Driver Features: **Protocol**

- All data types supported   - Ethernet
- Memory Types Supported: X, Y, C, SP, T, CT, S, V, GX

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

- DL-05
- DL-06
- DL-230
- DL-240
- DL-250
- DL-260
- DL-430
- DL-440
- DL-450 - via an Hx-ECOM module

Additional Information and Resources:

- KEPServerEX OPC Server Features
- AutomationDirect ECOM Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to AutomationDirect ECOM
- 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 AutomationDirect ECOM 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

KEPServerEX