



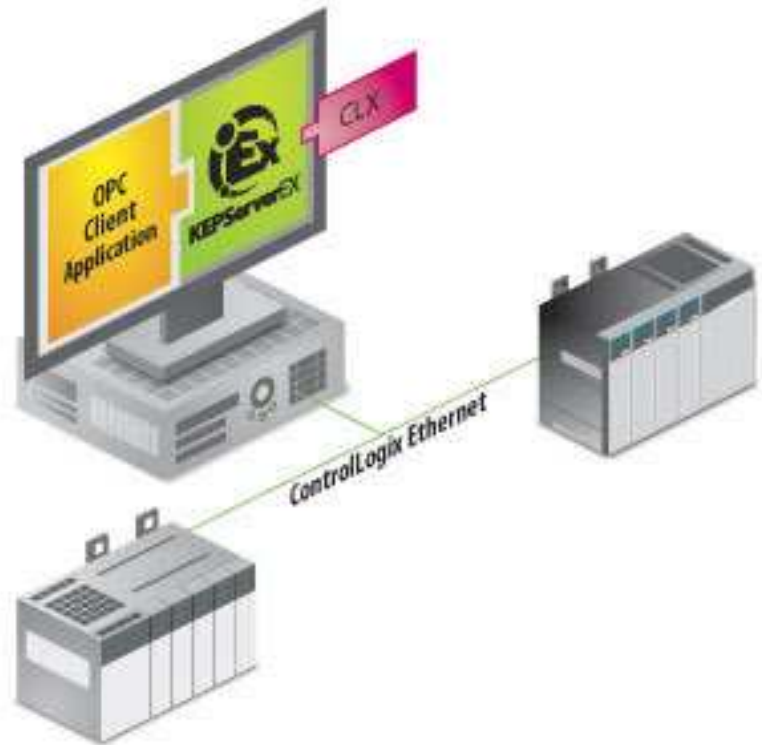
"THE WORLD LEADER IN COMMUNICATIONS FOR AUTOMATION!"

1-207-775-1660

Allen-Bradley ControlLogix OPC Server

Kepware's Allen-Bradley ControlLogix Ethernet device driver works in conjunction with our OPC / DDE Server, KEPServerEX to provide data exchange between OPC / DDE Clients and Allen-Bradley ControlLogix controllers via Ethernet.

The ControlLogix Ethernet Device Driver supports communications with the 1761-NET-ENI, ControlLogix 5500 Series*, CompactLogix 5300 Series*, FlexLogix 5400 Series*, Micrologix Series, SLC 500 Fixed I/O Processor, SLC 500 Modular I/O Series, and PLC-5 Series.



The Allen-Bradley ControlLogix OPC Driver is also included in the Manufacturing Suite.

The Allen-Bradley OPC Server Suite includes:

- Allen-Bradley PLC5/SLC505 Ethernet OPC Server
- Allen-Bradley Unsolicited Ethernet OPC Server
- Allen-Bradley Data Highway Plus OPC Server
- Allen-Bradley DF1 OPC Server
- Allen-Bradley ControlLogix OPC Server

Plug-in Driver Features:

- ControlLogix Performance Enhancements
- Supports ControlLogix Gateway access via Data Highway Plus and ControlNet networks
- Device routing feature allows you to access ControlLogix, PLC5, and SLC500 PLCs via any connecting network topology
- Supports Automatic Tag Database Generation through Online "connect to device" or file based .L5K, and .L5X.
- Allen-Bradley Logix Tag Database Generation
- Access to all predefined structure data types such as CAM, AXIS, etc
- This driver is part of our Allen-Bradley Suite. Purchasing either the Allen-Bradley ControlLogix Ethernet, Allen-Bradley DF1, Allen-Bradley DH+, Allen-Bradley Unsolicited or the Allen-Bradley PLC5/SLC505 Ethernet driver entitles you to all of the drivers

Protocol

- Ethernet / IP (CIP over Ethernet)
- Connected Messaging for Read / Write transactions

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

- **ControlLogix 5550** - via 1756 ENET/ENBT Module or via 1761 NET-ENI
- **ControlLogix 5555** - via 1756 ENET/ENBT Module or via 1761 NET-ENI
- **ControlLogix 5553** - via 1756 ENET/ENBT Module or via 1761 NET-ENI
- **ControlLogix 5561** - via 1756 ENET/ENBT Module or via 1761 NET-ENI
- **ControlLogix 5562** - via 1756 ENET/ENBT Module or via 1761 NET-ENI
- **ControlLogix 5563** - via 1756 ENET/ENBT Module or via 1761 NET-ENI
- **CompactLogix 5300** - Built-in EtherNet/IP port on processors with E suffix (i.e. 1769-L35E) or via 1761-NET-ENI Series B using Channel 0
- **CompactLogix 5320** - Built-in EtherNet/IP port on processors with E suffix (i.e. 1769-L35E) or via 1761-NET-ENI Series B using Channel 0
- **CompactLogix 5330** - Built-in EtherNet/IP port on processors with E suffix (i.e. 1769-L35E) or via 1761-NET-ENI Series B using Channel 0
- **SoftLogix 5800** - via EtherNet/IP Messaging Module software component of SoftLogix 5800
- **FlexLogix 5400** - via 1788-ENBT Ethernet Daughtercard or via 1761-NET-ENI Series B using Channel 0

Supported Devices Continued

- **FlexLogix 5433** - via 1788-ENBT Ethernet Daughtercard or via 1761-NET-ENI Series B using Channel 0
- **FlexLogix 5434** - via 1788-ENBT Ethernet Daughtercard or via 1761-NET-ENI Series B using Channel 0
- **PLC 5 Control Net** - via 1756 ENET/ENBT Module Gateway to 1756-CNB
- **PLC 5/10** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO
- **PLC 5/15** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO
- **PLC 5/20** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO
- **PLC 5/20C** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO
- **PLC 5/25** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO
- **PLC 5/30** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO
- **PLC 5/40** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO
- **PLC 5/40C** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO
- **PLC 5/60** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO
- **PLC 5/80** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO
- **PLC 5/80C** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO
- **SLC 500 Fixed I/O Processor** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO
- **SLC 5/01 Modular I/O Processor** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO or via 1761 NET-ENI
- **SLC 5/02 Modular I/O Processor** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO or via 1761 NET-ENI
- **SLC 5/03 Modular I/O Processor** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO or via 1761 NET-ENI
- **SLC 5/04 Modular I/O Processor** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO or via 1761 NET-ENI
- **SLC 5/05 Modular I/O Processor** - via 1756 ENET/ENBT Module Gateway to 1756-DHRIO or via 1761 NET-ENI
- **MicroLogix 1000** - via 1761-NET-ENI
- **MicroLogix 1100** - via 1761-NET-ENI or via built-in EtherNet/IP port
- **MicroLogix 1200** - via 1761-NET-ENI
- **MicroLogix 1400** - via 1761-NET-ENI or via built-in EtherNet/IP port
- **MicroLogix 1500** - via 1761-NET-ENI

Additional Information and Resources:

- KEPServerEX OPC Server Features
- Allen-Bradley ControlLogix Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to Allen-Bradley ControlLogix
- 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 Allen-Bradley ControlLogix 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

