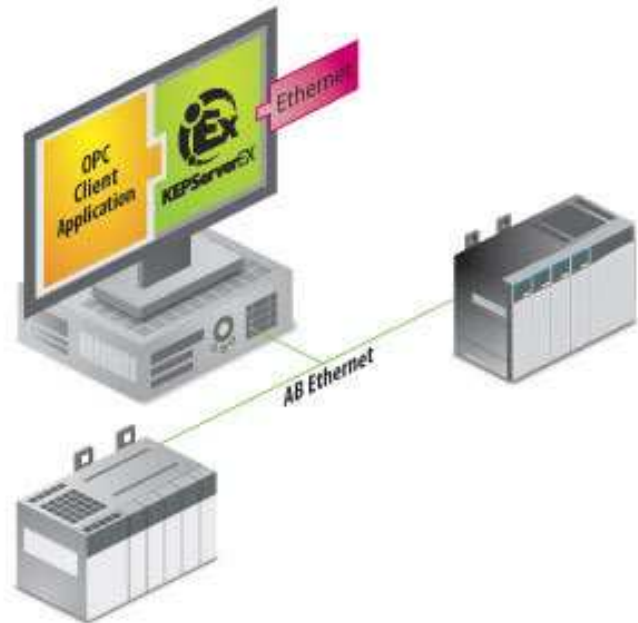




1-207-775-1660

## Allen-Bradley Ethernet OPC Server

Kepware's Allen-Bradley Ethernet device driver works in conjunction with our OPC/DDE Server, KEPServerEX to provide data exchange between OPC & DDE Clients and Allen-Bradley PLC5/SLC500 compliant PLCs via Ethernet. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling.



**Note:** Does not require the use of RSLinx licenses.

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

### The Allen-Bradley OPC Server Suite includes:

- Allen-Bradley PLC2 Unsolicited Ethernet
- Allen-Bradley ControlLogix Ethernet OPC Server
- Allen-Bradley DF1 OPC Server
- Allen-Bradley Data Highway Plus OPC Server
- Allen-Bradley Ethernet OPC Server

### Plug-in Driver Features:

- All memory types and data types supported
- Array support
- Multithreaded design allows for simultaneous messaging with multiple PLCs

### Protocol

- Allen-Bradley Ethernet

**Note:** 1785 ENET may require PLC firmware upgrades.

**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**

- |             |             |
|-------------|-------------|
| • PLC 5/10  | • PLC 5/40E |
| • PLC 5/15  | • PLC 5/60  |
| • PLC 5/20  | • PLC 5/80  |
| • PLC 5/20E | • PLC 5/80E |
| • PLC 5/25  | • SLC 5/01  |
| • PLC 5/30  | • SLC 5/02  |
| • PLC 5/40  | • SLC 5/03  |
|             | • SLC 5/04  |

**Additional Information and Resources:**

- KEServerEX OPC Server Features
- Allen-Bradley Ethernet Revision History
- KEServerEX Revision History
- Connecting Visual Basic to Allen-Bradley Ethernet
- System Requirements
- OPC Compliancy Testing
- KEServerEX v5 Licensing
- Upgrade Pricing

**Related Products:**

- Manufacturing Suite
- LinkMaster OPC Bridging Software
- DataLogger Option for KEServerEX
- Advanced Tag Option for KEServerEX
- RedundancyMaster OPC Redundancy Software
- Support and Maintenance Agreement
- Support and Maintenance Agreement Pricing
- Legacy Pricing Policy

**Drivers "Plug-in" to KEServerEX**

The Allen-Bradley Ethernet OPC Server is a plug-in device driver for KEServerEX. A "Plug-in" is a software program (.dll) that extends the capabilities of KEServerEX 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, KEServerEX. The KEServerEX 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 KEServerEX 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

