

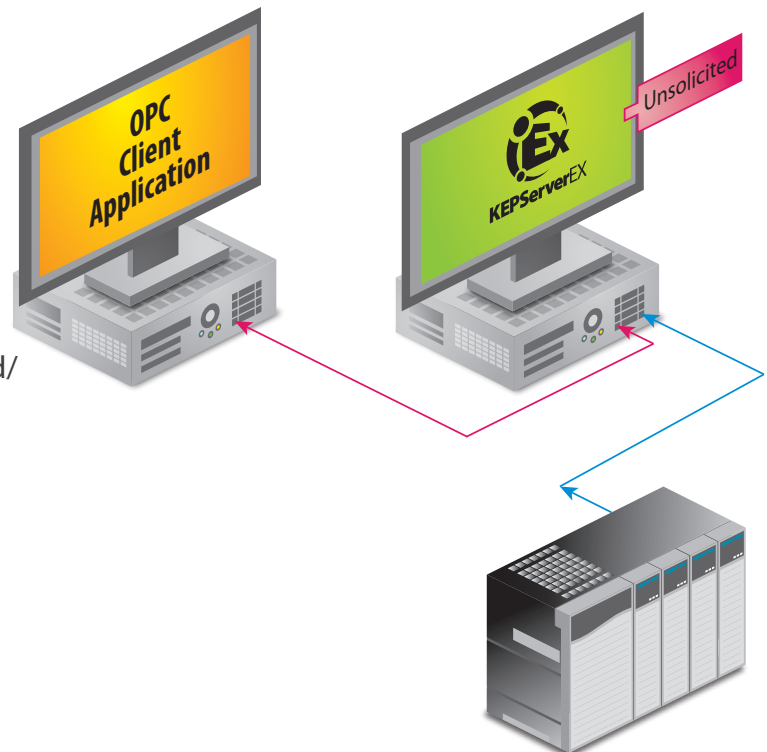


Allen-Bradley ControlLogix Unsolicited KEPServerEX – Communications Platform

The Allen-Bradley ControlLogix Unsolicited Driver for KEPServerEX acts as a simulated Allen-Bradley ControlLogix PLC, allowing unsolicited communications between KEPServerEX and Allen-Bradley Logix devices, eliminating unnecessary PLC “Read” communications. It supports the CIP Data Table Read and Write Messages from the Logix family of controllers. The Allen-Bradley ControlLogix Unsolicited driver will only transfer data when being read or written to by a Logix master. Data acquisition will be optimized automatically by KEPServerEX based on the master’s demands.

Driver Features

- Supports the EtherNet/IP and CIP Protocols.
- Simulates a ControlLogix 5000 Series Rack with EtherNet/IP Module.
- Supports up to 16 ControlLogix CPUs.
- Supports ACD project file support.
- Automatic Tag Database Generation.
- Supports Symbolic Read/Write.
- Supports Fragmented and Un-fragmented Read/Write support.
- Supports Unconnected message support.
- Supports the PLC 5 Control Net Device.
- Supports Advanced Symbolic Tag Addressing.
- Advanced Error Handling.



Proven Interoperability

- 150+ Communication Drivers with More than 250 Unique Protocols.
- Supports Open Standard Interfaces:
 - DDE Formats: CF_Text, XL_Table, Advanced DDE, and Network DDE.
 - OPC Alarms and Events (OPC AE): 1.0 and 1.10.
 - OPC Data Access (OPC DA): 1.0a, 2.0, 2.05a, and 3.0.
 - OPC .NET: 1.20.2.
 - OPC Unified Architecture (OPC UA): 1.01.
 - Thin-Client Terminal Server: Windows Remote Desktop.
- Supports Native Vendor Interfaces:
 - Wonderware FastDDE & SuiteLink.
 - GE NIO for iFIX.
 - Oracle.
- Advanced OPC and Channel Diagnostics.

Centralized Communications

- Single Server Platform for All Communications.
- Consistent, User-Friendly Interface.
- Automatic Tag Generation.
- CSV Import/Export.
- Advanced Tags for Linking and Computations.
- Write Optimization and Error Recovery.
- Advanced User Management.

On-Demand Scalability

- Plug and Play Device Drivers and Communication Options.
- Parallel Configuration and Live Operation via Separate Configuration and Runtime.
- Multi-Threaded Channel Architecture.

Industrial Strength

- OPC Certified Compliance.
- Strict Internal Quality and Control Standards.
- Endorsed by 15 Top OEMs.

Requirements

Supported Operating Systems

- ✓ Windows 7
- ✓ Windows Server 2008
- ✓ Windows Vista Business/Ultimate
- ✓ Windows Server 2003 SP2
- ✓ Windows XP SP2

Minimum PC Hardware Requirements

- ✓ 2.0 GHz Processor.
- ✓ 1 GB installed RAM.
- ✓ 180 MB available disk space.
- ✓ Ethernet Card.
- ✓ Super VGA (800x600) or Higher Resolution Video.

About Kepware

Kepware Technologies, established in 1995, develops a wide range of communication and interoperability software solutions for the Automation industry. Our reliable, user-friendly, high-performing applications connect disparate software and hardware systems. Communications are managed through robust software platforms that support an array of open standards, propriety communication protocols, APIs, and automation systems' interfaces. We strive to deliver ideal-fit solutions that are designed and tested to meet the demands of industrial automation applications. Our quality software applications improve operations and decision-making throughout all levels of an organization. Kepware Technologies' mission is to become "Your Standard for Connectivity."

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