

# Allen-Bradley OPC Server Suite —

*KEPServerEX – Consistent and Reliable Data Access*

## KEPServerEX KEY FEATURES

### Application Connectivity Support:

- **OPC Data Access:**  
1.0a, 2.0, 2.05a, 3.0

- **DDE Formats:**  
CF\_Text, AdvancedDDE

- **Native Interfaces:**  
FastDDE & Suitelink for Wonderware, PDB for iFIX

### Single User Interface for 100's of Plug-In Device Drivers

### Write Optimization and Error Recovery

### Multi-Threaded Design for improved performance

### OPC and Device Diagnostics

### Product ID#

OPC-ABSTE-NA00

### Support:

1 (207) 775-1660  
1-888-Kepware extension 211  
support@kepware.com

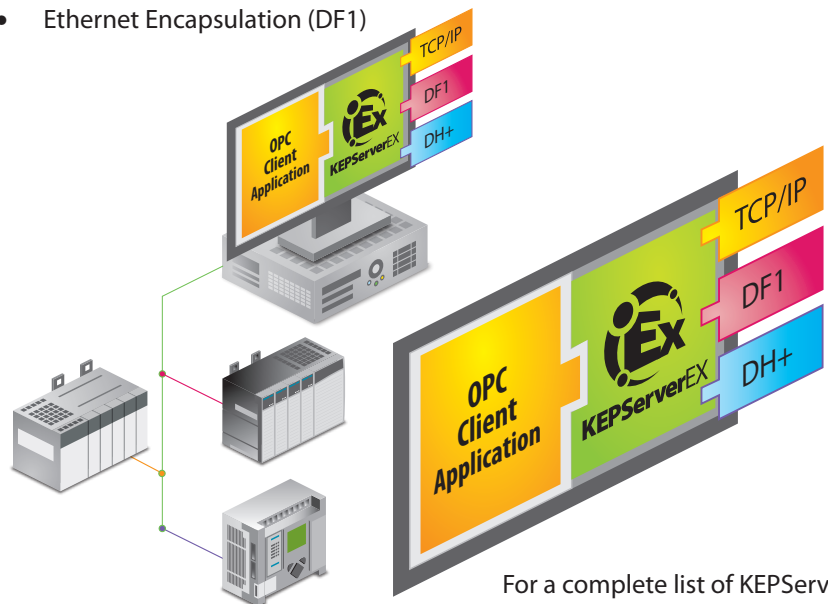
### Sales:

1 (207) 775-1660  
1-888-Kepware extension 208  
sales@kepware.com

Kepware's OPC Server KEPServerEX provides an easy and reliable way to connect Allen-Bradley PLC and Motion Controllers to your OPC Client applications, including HMI, SCADA, Historian, MES, ERP, and countless custom applications. Our OPC Server support for DH+, DF1, Ethernet and Ethernet/IP ensures connectivity to most Allen-Bradley devices.

## Allen-Bradley Suite Features:

- Automatic Tag Database Generation
  - .CSV file import
  - Offline (.L5K export file) and Online controller tag import (CLX)
  - Import of I/O, Pre-defined data types, User-defined data types, and Add-on instruction tags (CLX)
- Data access via Hi-Speed Physical addressing mode and traditional Symbolic mode (CLX)
- Built in performance statistics for project optimization (CLX)
- Routing Support (CLX)
- RSLogix 5000 Project Correlation Detection (CLX)
- Radio Modem Support (DF1)
- Ethernet Encapsulation (DF1)



For a complete list of KEPServerEX and Allen-Bradley driver features please visit [www.kepware.com](http://www.kepware.com)



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## REQUIREMENTS

### Supported Operating Systems

Windows NT  
Windows 2000  
Windows Server 2003  
Windows XP

### PC Hardware Minimum

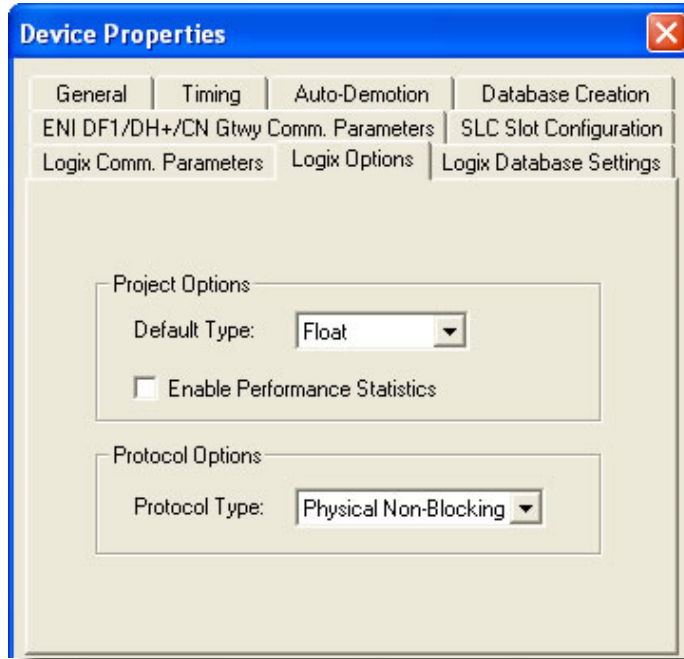
400 Mhz Pentium CPU  
128 Megs of RAM  
100 Megs of Free Hard Drive Space

### Recommended

600 Mhz Pentium CPU  
512 Megs of RAM  
100 Megs of Free Hard Drive Space

## ABOUT KEPWARE

Kepware is the world leader in communication software for automation and offers unique experience in both OPC and embedded device communications. Since 1995, Kepware has focused on the development of communication drivers to automation controllers, I/O and field devices. Operating system support includes; Microsoft Windows Desktop, Server and Embedded (Windows CE and Windows NT/XP Embedded). Today, with over 130 communication protocols, and through the efforts of our direct sales, distribution and embedded partners, Kepware is the leading provider of communications with annual shipments exceeding 100,000 units.



Determine how you read data from the controller by selecting the Protocol Type: Physical Non-Blocking, Physical Blocking, and Symbolic

Directly generate tags from the device or import a .15k file created from RSLogix

