

Building Automation OPC Server Suite

Building Automation Suite for KEPServerEX OPC Server

Kepware's Building Automation product suite provides industry professionals with access to the worlds leading communication software needed to facilitate the management of building lighting, HVAC, power, safety and security. Reduced energy costs and better efficiency are just a couple of benefits owners can realize by automating their buildings with cost effective and easy to use software from Kepware Technologies. Our high reliability and ease of use ensure that Kepware's software can be installed quickly and will operate flawlessly.



KEPServerEX's Single User Interface across all driver and driver suites establishes a communications buffet where additional features and plug-ins can be installed on an as needed basis, keeping Kepware's latest technologies and communication drivers at the tip of your fingers.

KEPServerEX is a versatile communication software server supporting a wide variety of client/server technologies including:

OPC Data Access Version 1.0a
OPC Data Access Version 2.0
OPC Data Access Version 2.05a
OPC Data Access Version 3.0
FastDDE for Wonderware
SuiteLink for Wonderware

DDE Format CF_Text
DDE Format AdvancedDDE
NIO Interface for iFIX
ODBC (Open Database Connectivity)
Oracle MES and MOC

*Partial List – Devices not listed may be supported; please contact a Kepware Account Manager for a complete up to date listing.

The Kepware Building Automation Suite:

Includes the following communication Drivers (which can also be purchased separately).

- BACnet/IP Driver - Driver supporting BACnet Protocol
- Custom Interface Driver (CID) - Driver allows the development of custom communications into KEPServerEX using any language that supports the Windows API
- Modbus ASCII Serial Driver - Driver supporting Modbus ASCII Serial Protocol
- Modbus Ethernet Driver - Driver supporting Modbus TCP Protocol
- Modbus RTU Serial Driver - Driver supporting Modbus RTU Serial Protocol
- System Monitor Driver - Driver to monitor your PC health and performance (See IT & Infrastructure Suite)
- U-CON Driver - User Configurable Driver to enable custom connectivity to basic communications protocols
- Echelon LNS Driver - Future - this driver will support the LNS Protocol
- Echelon LON Gateway Driver - Future - this driver will provide connectivity to the Echelon LON Gateway Hardware Interface

Other Useful Drivers:

- Industrial SNMP Driver - Driver to Monitor and Manage SNMP Managed Devices (Network Infrastructure, Bridges, Routers, UPS Systems, etc.)
- Ping Driver - Driver to monitor basic PING compliant network devices (See IT & Infrastructure Suite)
- System Monitor Driver - Driver to monitor your PC health and performance (See IT & Infrastructure Suite)