



BACnet/IP Driver For KEPServerEX®

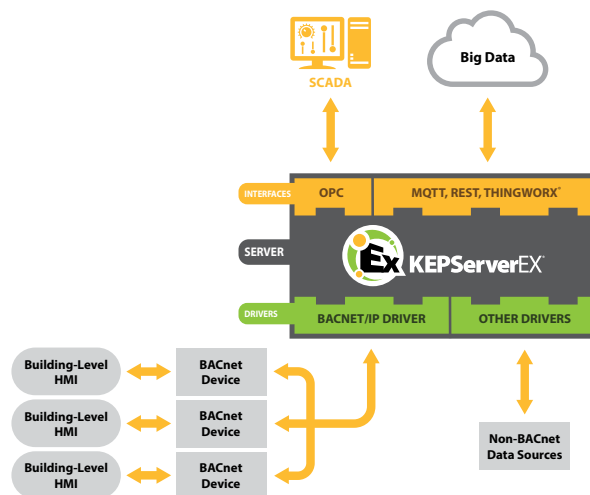
The BACnet/IP driver for KEPServerEX® provides an interface to connect, monitor, and control building automation devices—providing real-time data to a myriad of software applications, from building and energy management systems to enterprise IT networks. It provides connectivity to equipment using the BACnet protocol over Ethernet (often referred to as "BACnet/IP" or "Annex J"). Devices on other BACnet network types may be accessed using BACnet gateway devices.

FEATURES

- Integrates BACnet data into OPC-compliant HMI/SCADA applications
- Enables BACnet data to be accessed by leading automation, HMI/SCADA, ERP, Big Data, asset management, and analytics packages via OPC, proprietary protocols, and IT protocols (including MQTT, REST, ODBC, and SNMP)
- Supports Automatic Device Discovery
- Supports Command Priority, which prioritizes write requests
- Supports Application Protocol Data Unit (APDU), which affects message segmentation
- Includes Automatic Tag Generation through device interrogation
- Supports the following Standard Objects, including most of the required properties: Accumulator, Analog Input, Analog Output, Analog Value, Averaging, Binary Input, Binary Output, Binary Value, Calendar, Command, Device, Event Enrollment, File, Group, Life Safety Point, Life Safety Zone, Loop, Multi-State Input, Multi-State Output, Multi-State Value, Notification Class, Program, Schedule, and Trend Log
- Supports Confirmed and Unconfirmed Event Notifications for both intrinsic and algorithmic notifications for several Event States including Change of Value, Change of State, Out of Range, Unsigned Range, and Command Failure

SUPPORTED PROTOCOLS

- BACnet/IP (Annex J)



PRODUCT DESCRIPTION:

- BACnet/IP
- Support & Maintenance

PART NUMBER:

- EX5-BCNET-NA00
- IND-BCNET-SA20

LIST PRICE:

- \$1,495.00
- \$259.00



KEPServerEX is the industry's leading connectivity platform that provides a single source of industrial automation data to all of your applications. The platform design allows users to connect, manage, monitor, and control diverse automation devices and software applications through one intuitive user interface. Simply download KEPServerEX, and then select from Kepware's library of more than 150 device drivers, client drivers, and advanced options to fit the communication requirements unique to your industrial control system.



REQUIREMENTS

Supported Operating Systems

- ✓ Windows 8 and 10
- ✓ Windows 7 Professional/Enterprise/Ultimate
- ✓ Windows Server 2012 and 2012 R2
- ✓ Windows Server 2008 and 2008 R2
- ✓ Windows Vista Business/Enterprise/Ultimate
- ✓ Windows Server 2003 SP2
- ✓ Windows XP Professional SP3 or higher

ABOUT KEPWARE

Kepware Technologies is a software development company headquartered in Portland, Maine. Kepware provides a portfolio of software solutions to help businesses connect diverse automation devices and software applications and enable the Industrial Internet of Things. From plant floor to wellsite to windfarm, Kepware serves a wide range of customers in a variety of vertical markets including Manufacturing, Oil & Gas, Building Automation, Power & Utilities, and more. Established in 1995 and now distributed in more than 100 countries, Kepware's software solutions help thousands of businesses improve operations and decision making.

CONTACT INFORMATION

Technical Support

+1 888-KEPWARE x211
technical.support@kepware.com

Sales

+1 888-KEPWARE x208
sales@kepware.com

Training

+1 888-KEPWARE x155
training@kepware.com

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