

Siemens Suite for KEPServerEX®

The Siemens Suite for KEPServerEX is a collection of Siemens device drivers, bundled together for convenience. It supports common Siemens network protocols, providing an easy and reliable way to connect Siemens Ethernet and Serial-based PLCs and devices to client applications—including HMI/SCADA, MES/Historian, ERP, IoT, and custom OPC client applications.

The Siemens Suite is especially helpful for users in the Manufacturing Industry, where Siemens products are often used in the machining and molding, processing, assembly, packaging, and material handling phases of manufacturing and production.

Kepware works closely with Siemens—a leading supplier of automation, drive, and software solutions for industry—to ensure continued interoperability and support.

Performance

- Provides automatic symbolic tag generation from STEP 7 project directories for S7-300 and S7-400 models
- Supports PG, OP, and PC Link Types for S7 Industrial Ethernet devices
- Simulates an S7-300 model using the Siemens TCP/IP Unsolicited Ethernet driver to reduce polling over the network and receive rapid updates from master controllers
- Supports communications processors CP-243, CP-343, and CP-443 for Industrial Ethernet
- Supports Ethernet Encapsulation support for Serial protocol drivers
- Supports Netlink communications adapter for Siemens Industrial Ethernet to MPI conversion
- Supports Siemens Multi-Point Interface (MPI) PC adapter for S7 MPI devices
- Supports Siemens MPI null modem cable for S7 MPI devices
- Supports the EM241 modem module for Siemens S7-200 model
- Supports the Point-to-Point Interface (PPI) (11-bit) and Point-to-Point Modem (PPM) (10-bit) protocols for Siemens S7-200 model

Component Drivers

- Siemens TCP/IP Ethernet
- Siemens TCP/IP Unsolicited Ethernet
- Siemens S5 AS511
- Siemens S5 3964R
- Siemens S7 MPI
- Siemens S7-200

Supported Devices

- Siemens S7-200, S7-300, S7-400, S7-1200, and S7-1500
- Siemens S5

Supported Protocols and Networks

- Siemens Industrial Ethernet for S7 model series
- Siemens MPI for S7 model series
- Siemens PPI for S7-200
- Siemens PPM for S7-200
- Siemens 3964R for S5 model series
- Siemens AS511 Current Loop for S5 model series

Supported Operating Systems

- Windows Server 2016
- Windows 10
- Windows Server 2012 R2 and 2012
- Windows 8
- Windows Server 2008 R2
- Windows 7 Ultimate, Enterprise, and Professional

System Requirements

- 2.0 GHz processor
- 1 GB installed RAM
- 180 MB available disk space
- Ethernet card
- Super VGA (800x600) or higher resolution video

Available Languages

- English
- German
- Japanese

Current Version

- 6

Learn More

- Unlisted devices and protocols may also be supported; please contact Kepware.
- Please refer to the drivers' product manuals for additional details.

About Kepware

Kepware’s software solutions connect diverse automation devices and software applications and enable the Industrial Internet of Things.

Kepware’s flagship product, KEPServerEX, is the industry’s leading connectivity platform that leverages OPC and IT-centric communication protocols to provide a single source of industrial automation data to all of your applications. Its platform design allows you to connect, manage, monitor, and control diverse automation devices and software applications through one intuitive user interface.

Business Value

KEPServerEX provides the global connectivity, usability, and performance required by the enterprise—offering competitive benefits that can be experienced from the plant floor to IT to the boardroom.

- IoT-ready, interfacing with on-premise web servers and off-premise Cloud applications for real-time insight into industrial operations
- Compatible with leading hypervisors like VMware and Hyper-V for deployment on public and private clouds
- Integrates with IT applications for visibility into assets on the plant floor at any time and from any location
- Enhanced messaging security via SSL and TLS for secure, authenticated, and encrypted communications across various network topologies
- Advanced application security features to meet site security requirements
- Sophisticated access control to the server, data source, and data values
- Multiple redundancy options to ensure resiliency, high-reliability, and uptime in critical applications
- Scalable unified architecture, providing the flexibility to combine drivers and consume multiple protocols in a single server
- Streamlined interface for simple installation, configuration, maintenance, and troubleshooting

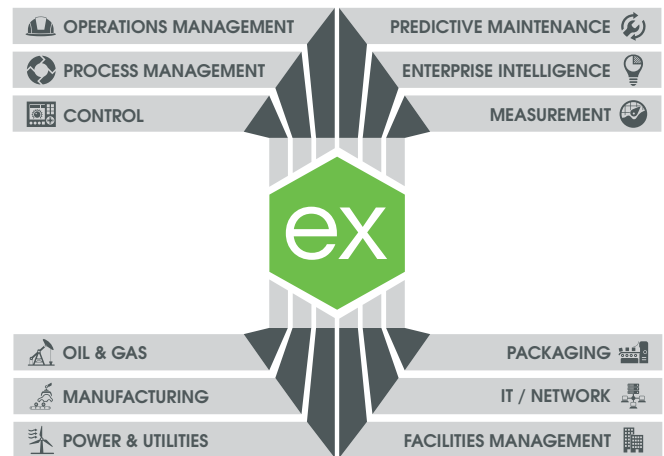
Visit Kepware online to learn more and download free, fully-functioning demonstration software.

Support

Kepware offers pre-sales consultations and a comprehensive service plan to support customers from purchasing to upgrading to troubleshooting. To learn more, please contact Kepware’s Sales team.

Contact Information

Phone: +1 888-KEPWARE (537-9273) x208
 Email: sales@kepware.com



Kepware is a software development business of PTC Inc. located 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.

© 2017, PTC Inc. (PTC). All rights reserved. Information described herein is furnished for informational use only, is subject to change without notice, and should not be taken as a guarantee, commitment, or offer by PTC. PTC, the PTC logo, and all PTC product names and logos are trademarks or registered trademarks of PTC and/or its subsidiaries in the United States and other countries. All other product or company names are property of their respective owners. The timing of any product release, including any features or functionality, is subject to change at PTC's discretion.

siems-ds-05-2017