

Mitsubishi Suite for KEPServerEX®

The Mitsubishi Suite for KEPServerEX is a collection of Mitsubishi drivers bundled together for convenience. It enables data exchange between Mitsubishi controllers and OPC clients, so users can easily create and configure fast and reliable connectivity to HMI, MES, SCADA, Historian, ERP and custom client applications.

The Mitsubishi Suite supports multiple Mitsubishi protocols, including MELSEC, FX Direct Serial, SLMP for iQ series devices, and Mitsubishi Format 1. With seamless connectivity to a wide range of Mitsubishi controllers, automation devices and applications, the Mitsubishi Suite improves data communications across the manufacturing ecosystem.

Mitsubishi Electric is a “full scope” supplier of factory automation products, with Mitsubishi controllers used across a variety of industries and geographies. With the Mitsubishi Suite for KEPServerEX, users can quickly and easily configure connectivity between Mitsubishi controllers and their most important applications.

Performance

- Supports MELSEC (MC Protocol) and other common Mitsubishi industrial protocols
- Supports a variety of modern and legacy Mitsubishi controllers including iQ, FX, Q and A series
- Supports redundant and multiple CPU configurations to the Q-Series model
- Supports Ethernet Encapsulation for Serial drivers
- Supports Mitsubishi Multi-Level Networks

Component Drivers

- Mitsubishi CNC Ethernet
- Mitsubishi Ethernet
- Mitsubishi FX
- Mitsubishi FX Net
- Mitsubishi Serial

Supported Devices

- All A Series and Q Series
- Mitsubishi iQ-R Series
- Mitsubishi iQ-F Series
- Mitsubishi L Series
- FX3U
- Mitsubishi QnA Series
- C64 CNC Controller
- FX
- FX0
- FX0N
- FX2N
- FX2C

Supported Protocols and Networks

- Ethernet and Serial networks
- SLMP for iQ-F and iQ-R devices
- MELSEC (MC Protocol)
- Mitsubishi FX Direct Serial
- Mitsubishi FXNET Format 1

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
- Japanese
- Simplified Chinese

Current Version:

- 6

Learn More

Unlisted devices and protocols may also be supported; please contact Kepware for more information.

About Kepware

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

KEPServerEX is the industry-leading industrial 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
- Streamlined and reliable connectivity to OPC client applications, including HMI, SCADA, Historian, MES, ERP, and more
- 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

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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.

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