



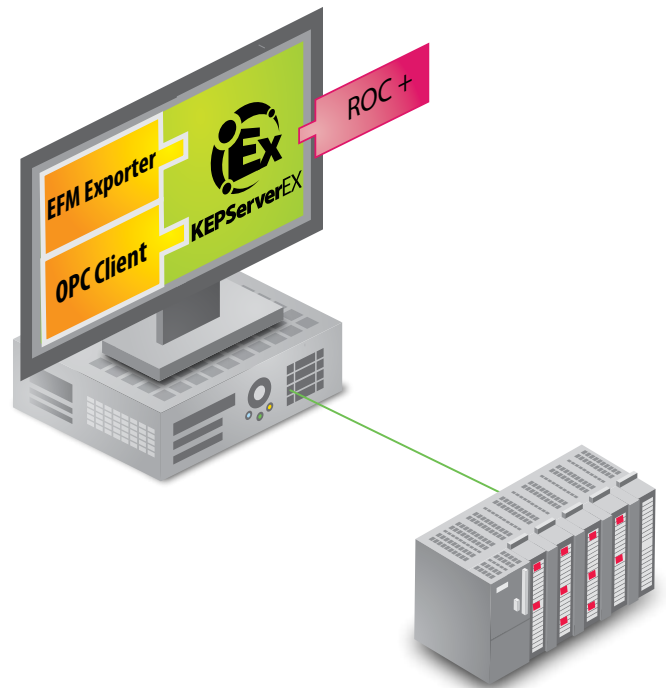
Fisher ROC Plus Serial

KEPServerEX – Communications Platform

The Fisher ROC Plus Serial Driver for KEPServerEX provides the ability to exchange data between OPC/DDE clients and ROC Plus protocol devices. For real-time only communications, it can be purchased as part of the Fisher ROC OPC Server Suite. For applications requiring Electronic Flow Measurement (EFM) and real-time communications, it can be purchased as part of the EFM Suite. EFM capabilities include scheduling and exporting EFM History, Batch, Liquid Product, Alarms, and Events data to industry-standard and custom formats.

Driver Features

- Supports the ROC Plus Protocol
- Supports ROC809, ROC827, ROC809L, and ROC827L devices
- Support for Gas and Liquid Electronic Flow Measurement (EFM)
- EFM Configuration and Mapping, including History (with hourly and daily Gas Chromatograph data), Batch, Liquid Product, Alarms, and Events
- Supports Ethernet Encapsulation
- Supports Automatic Tag Generation
- Supports Operator Identification
- Time Synchronization
- Modem support, including:
 - Automatic dial configuration
 - Multiple phone number management
- Read, Write, and Automatic Tag Generation of User Program Data



Proven Interoperability

- 150+ Communication Drivers with More than 250 Unique Protocols.
- Supports Open Standard Interfaces:
 - DDE Formats: CF_Text, XL_Table, Advanced DDE, and Network DDE.
 - OPC Alarms and Events (OPC AE): 1.0 and 1.10.
 - OPC Data Access (OPC DA): 1.0a, 2.0, 2.05a, and 3.0.
 - OPC .NET: 1.20.2.
 - OPC Unified Architecture (OPC UA): 1.01.
 - Thin-Client Terminal Server: Windows Remote Desktop.
- Supports Native Vendor Interfaces:
 - Wonderware FastDDE & SuiteLink.
 - GE NIO for iFIX.
 - Oracle.
- Advanced OPC and Channel Diagnostics.

Centralized Communications

- Single Server Platform for All Communications.
- Consistent, User-Friendly Interface.
- Automatic Tag Generation.
- CSV Import/Export.
- Advanced Tags for Linking and Computations.
- Write Optimization and Error Recovery.
- Advanced User Management.

On-Demand Scalability

- Plug and Play Device Drivers and Communication Options.
- Parallel Configuration and Live Operation via Separate Configuration and Runtime.
- Multi-Threaded Channel Architecture.

Industrial Strength

- OPC Certified Compliance.
- Strict Internal Quality and Control Standards.
- Endorsed by 15 Top OEMs.

Requirements

Supported Operating Systems

- Windows 8
- Windows 7 Professional/Enterprise/Ultimate
- Windows Server 2012
- Windows Server 2008 and 2008 R2
- Windows Vista Business/Enterprise/Ultimate
- Windows Server 2003 SP2
- Windows XP Professional SP2

Minimum PC Hardware Requirements

- 2.0 GHz Processor.
- 1 GB installed RAM.
- 180 MB available disk space.
- Ethernet Card.
- Super VGA (800x600) or Higher Resolution Video.

About Kepware

Kepware Technologies is a private software development company headquartered in Portland, Maine. Kepware provides a portfolio of software solutions to help businesses connect diverse automation devices and software applications. From plant floor to wellsite to windfarm, Kepware serves a wide range of customers in a variety of international vertical markets including Manufacturing, Oil & Gas, Building Automation, Power Distribution, 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

Support

1 (207) 775-1660 x211
support@kepware.com

Sales

1 (207) 775-1660 x208
sales@kepware.com

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