



## Streamlining Critical Historical EFM and Real-Time Data

Accurate measurement of product volume and quality is **critical for custody transfer** in the midstream and upstream markets. Industry standards, regulatory requirements, and contractual agreements for **Electronic Flow Measurement (EFM)** data are rigorous and profits are on the line.

Kepware's communications platform, **KEPServerEX®**, helps **streamline** the delivery of information across the **Oil & Gas supply chain**. It automatically **polls** the flow computers at wellsites and on pipelines, and **collects** their gas and liquid EFM data—in addition to **managing** real-time and historical data from RTUs, PLCs, and other data sources.

The EFM data is formatted properly and stored locally for input to the industry's leading flow analysis and accounting solutions (like **FLOWCAL and PGAS**) via the **EFM Exporter Plug-In**. The EFM Exporter includes the ability to export the EFM data to **user-configurable CSV files** or into **databases** for use in custom flow-analysis solutions, operational monitoring and analysis, and easy data storage.

### The EFM Suite for KEPServerEX

All drivers in Kepware's **EFM Suite for KEPServerEX** offer both historical EFM and real-time data, allowing you to consolidate data into a single-server communications platform.

The EFM Suite currently includes KEPServerEX with the following drivers and plug-ins:

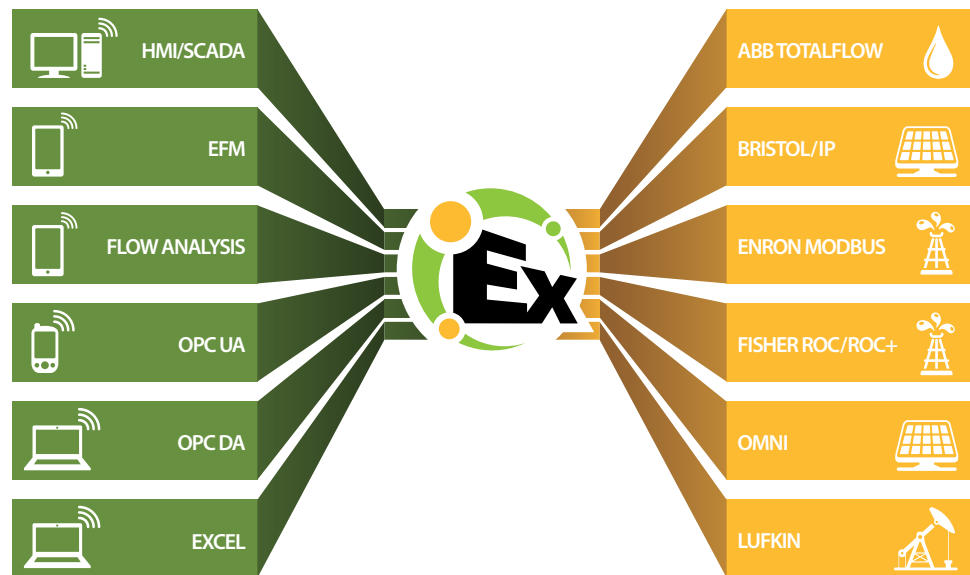
- ABB Totalflow Driver
- Enron Modbus Driver
- Fisher ROC Serial Driver
- Fisher ROC Plus Serial Driver
- Omni Flow Computer Driver
- EFM Exporter Plug-In

#### THE EFM EXPORTER SUPPORTS:

- Gas and liquid EFM for FLOWCAL CFX files
- Gas EFM for FLOWCAL's Transaction Queue
- Gas EFM for PGAS
- Gas EFM for custom CSV files
- Gas EFM for SQL Database (ODBC)

## What is KEPServerEX?

The KEPServerEX communications platform is a proven software solution that connects, manages, monitors, and controls disparate devices and applications. The platform supports an array of client interfaces including OPC, EFM, proprietary communication protocols, and APIs. KEPServerEX enables improved operations and decision making by providing real-time data to SCADA systems and EFM output to validation and accounting systems in a single-server platform.



## About Kepware Technologies

Connecting disparate automation devices and systems is our only business. We excel at providing the right solution to meet the specific challenges of every industry we serve. Visit us on the web or contact us directly to learn more.

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