Enron Modbus
SKU: KWP-ENRNM0-PRD

Product Overview

The Enron Modbus driver for KEPServerEX provides the ability to communicate with Enron Modbus compatible devices, including but not limited to Schneider's SCADAPack, Thermo Scientific's AutoPilot Pro and AutoEXEC, Eagle Research's XARTU, Cameron's Nuflo Scanner 2000/2200, and Bristol's ControlWave. For real-time only communications, the Enron Modbus driver can be purchased individually or as part of the Oil and Gas Suite. For applications requiring Electronic Flow Measurement (EFM) and real-time communications, the Enron Modbus driver can be purchased as part of the EFM Suite. EFM capabilities include scheduling and exporting EFM History, Alarms, and Events data to industry standard and custom formats.

Features
- Communications
  - Ethernet Encapsulation
  - Dialup Modem
    - Automatic Dialing
    - Multiple phone numbers
- Configurable Addressing Support
- String support
- Communication Serialization
- Up to 256 Communication Channels
- Scan mode to controlling client poll rates
- Device auto-demotion
- Time synchronization
- Media Level Redundancy
- User defined block sizes that are configurable on the fly

Protocols
- Enron Modbus

Supported Devices
- Devices supporting the Enron Modbus protocol

Application Support
- OPC Data Access (OPC DA) Versions 1.0a, 2.0, 2.05a, and 3.0
- OPC Alarms and Events (OPC AE) Version 1.10
- OPC Unified Architecture (OPC UA) Version 1.01
- OPC .NET Service (OPC .NET) Version 1.00
- SuiteLink and FastDDE for Wonderware
- NIO Interface for iFIX
- DDE Format CF_Text and AdvancedDDE

Additional Tech Info
Features when part of the EFM Suite

- EFM (Electronic Flow Measurement) Support
- EFM Configuration and Mapping
  - Automatic Tag Import from Configuration and Mapping
  - History, including Gas Chromatograph data
    - Hourly
    - Daily
  - Alarms
  - Events

Featured Suites

- Oil and Gas Suite
- EFM Suite