1-207-775-1660

Kepware
TECHNOLOGIES
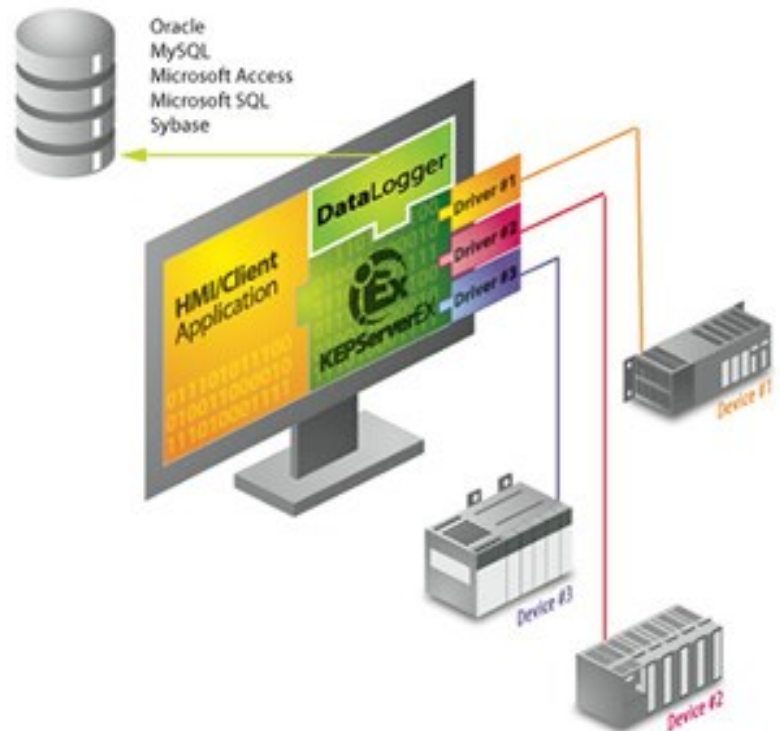
"THE WORLD LEADER IN COMMUNICATIONS FOR AUTOMATION"

DataLogger Option for KEPServerEX OPC Server

The DataLogger is an easy-to-configure application that logs data from an OPC server to any ODBC-compliant database. DataLogger's tight integration with KEPServerEX provides substantial, unique benefits such as simple installation, high-efficiency performance, and easy browsing of tags in the OPC browse space.

DataLogger Features:

- Support for any ODBC-compliant database management system.
- User-friendly installation and configuration.
- Drag and drop support for adding OPC data items (tags).
- Support for dynamically created tags.
- Flexible triggering.
- Deadband support for logged items.
- Support for an optional NumericID field for logged items.

- Ability to use Start/Stop Snapshots without requiring that the Log on Static Interval or Log on Data Change Trigger behaviors be enabled.
- Contains a "_LogDataBit" system tag that allows client applications to trigger DataLogger.
- Support for the CSV Import/Export for logged items.
- Support for store and forward, which prevents data loss when the SQL server is unavailable.
- Simulator Driver for simulating live data.
- Two-hour demo for evaluation.

Runtime Performance Features:

- Runs as a Windows Service and Interactive User
- Scalability through support of multiple concurrent logging processes (threads).
- Supports both automatic table creation and the ability to append data to an existing table.
- Data is logged directly from the local item list, no reliance on external OPC servers.
- Error recovery: Auto reconnect if a DSN connection is lost.
- Optional automatic configuration backup (most recent copy of configuration file is saved).

Additional Information and Resources:

- DataLogger Revision History
- KEPServerEX Revision History
- System Requirements
- KEPServerEX v5 Licensing
- Support and Maintenance Agreement
- Upgrade Pricing

Related Products:

- LinkMaster OPC Bridging Software
- OPC Servers for KEPServerEX
- Advanced Tag Option for KEPServerEX
- RedundancyMaster OPC Redundancy Software