



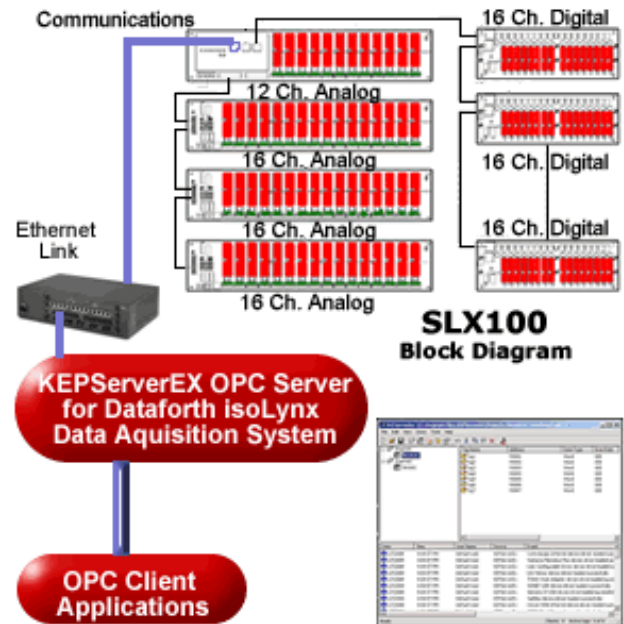
"THE WORLD LEADER IN COMMUNICATIONS FOR AUTOMATION!"

1-207-775-1660

Dataforth isoLynx OPC Server

Kepware's Dataforth isoLynx Device Driver works in conjunction with our OPC Server KEPServerEX, to provide data exchange between OPC Clients and IsoLynx SLX100 data acquisition systems. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling.

The Dataforth isoLynx OPC Driver is also included in the Manufacturing Suite.



Dataforth recognizes Kepware and KEPServerEX as their preferred communication company and server for the isoLynx Device Driver.

Plug-in Driver Features:

- Automatic Tag Database Generation
- Supports RS-232, RS-485/2, RS-485/4 Communications
- Supports Ethernet Communications
- Memory Types Supported: AIC, AIA, DI, AO, ASW, DO, AOD, DOD

Protocol

- ISOLYNX protocol over serial lines and Ethernet

Application Support

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

Supported Devices

- **SLX100** - All ISOLYNX SLX100 data acquisition systems that support the ISOLYNX protocol

Additional Information and Resources:

- KEPServerEX OPC Server Features
- Dataforth isoLynx Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to Dataforth isoLynx
- System Requirements
- OPC Compliancy Testing
- KEPServerEX v5 Licensing
- Upgrade Pricing

Related Products:

- Manufacturing Suite
- LinkMaster OPC Bridging Software
- DataLogger Option for KEPServerEX
- Advanced Tag Option for KEPServerEX
- RedundancyMaster OPC Redundancy Software
- Support and Maintenance Agreement
- Support and Maintenance Agreement Pricing
- Legacy Pricing Policy

Drivers "Plug-in" to KEPServerEX

The Dataforth isoLynx OPC Server is a plug-in device driver for KEPServerEX. A "Plug-in" is a software program (.dll) that extends the capabilities of KEPServerEX to fit the communication requirements of a specific device or system. The plug-in driver handles all of the proprietary communications between the device/system and the OPC layer, KEPServerEX. The KEPServerEX core then handles all OPC and Proprietary Client communications between the plug-in driver and the Client application. For a complete list of features and capabilities please visit the KEPServerEX overview page.

- OPC Foundation Certified - The Best of OPC on the Market
- High Performance - Multi Threaded - Runtime Configurable
- Detailed Protocol Diagnostics - Communications Trace
- Detailed OPC Diagnostics - Communications Trace
- Native Interfaces - Client Connectivity Beyond the OPC Standards
- Stratus High Availability Computing - Certified
- Marathon High Availability Computing - Certified
- Kepware 2 Hour Demonstration Mode on all Products

