



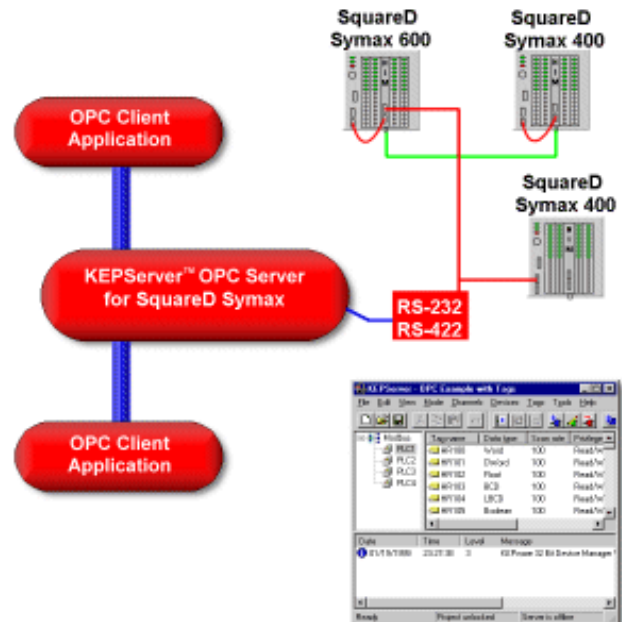
"THE WORLD LEADER IN COMMUNICATIONS FOR AUTOMATION"

1-207-775-1660

## SquareD SY/MAX OPC Server

Kepware's **SquareD SY/MAX** Point-to-Point device driver works in conjunction our OPC Server KEPServerEX, to provide data exchange between OPC Clients and Squared PLCs and Squared PowerLogic power line monitors. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling.

The Squared SY/MAX OPC Driver is also included in the Manufacturing Surite.



### Plug-in Driver Features:

- Direct Support for the Squared PowerLogic 2000 Power Line Monitoring system
- Full Address Range Support ( 1 - 32767 )
- Full 8 Layer Route Support
- All data types are supported

### Protocol

- SY/MAX Point-to-Point Communications Protocol

### 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

- SY/MAX Programmable Controllers
- Squared PowerLogic monitors

**Additional Information and Resources:**

- KEPServerEX OPC Server Features
- SquareD SY/MAX Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to SquareD SY/MAX
- 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

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**Drivers "Plug-in" to KEPServerEX**

The SquareD SY/MAX 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

