

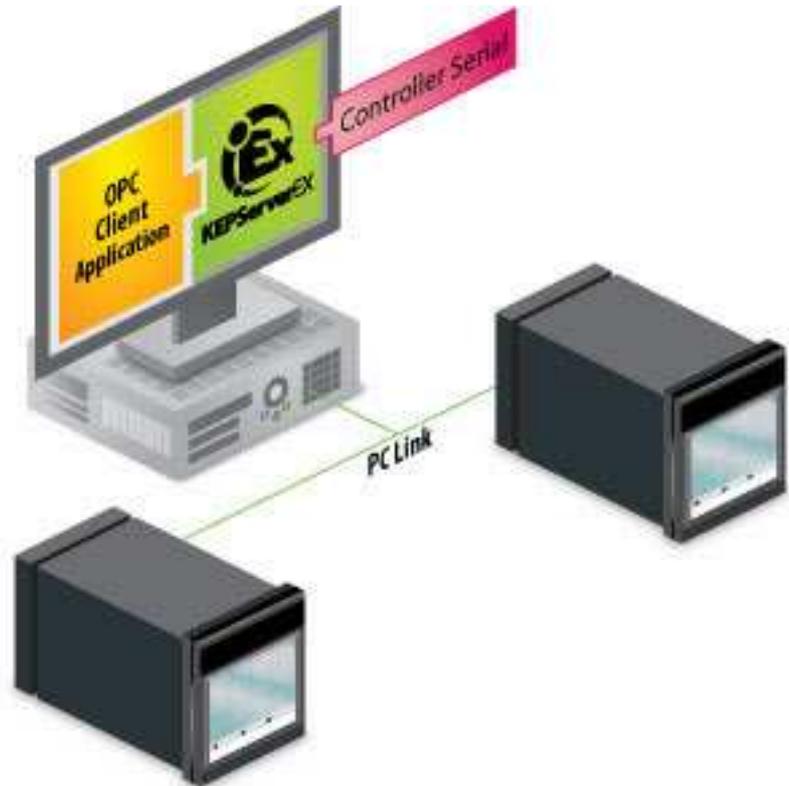


"THE WORLD LEADER IN COMMUNICATIONS FOR AUTOMATION!"

1-207-775-1660

Yokogawa Controller Serial OPC Server

The Yokogawa Controller Serial Device Driver was designed to plug into our industrial based communications server product. This product supplies reliable data access to any HMI, SCADA, Historian, or Enterprise application that supports OPC, DDE, FastDDE, and SuiteLink. This driver is intended for use with Controller communication devices such as UT37, UT38, and UP27 as well as devices that support the standard PCLink communications protocol.



The Yokogawa Controller Serial OPC Driver is also included in the Manufacturing Suite.

Vip Vendor Integrated Protocol

Yokogawa recognizes Kepware and KEPServerEX as their preferred communication company and OPC Server.

Plug-in Driver Features:

- Supports Broadcasting
- Supports Word Request Size
- Supports Ethernet Encapsulation

Protocol

- PCLink

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

- | | | |
|----------|----------|----------|
| • UT37 | • UT320 | • UT750 |
| • UT38 | • UT350 | • US1000 |
| • UP27 | • UT351 | • UP150 |
| • UT130 | • UT350L | • UP350 |
| • UT150 | • UT420 | • UP550 |
| • UT150L | • UT450 | • UP750 |
| • UT152 | • UT520 | |
| • UT155 | • UT550 | |

Additional Information and Resources:

- KEPServerEX OPC Server Features
- Yokogawa Controller Serial Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to Yokogawa Controller Serial
- 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 Yokogawa Controller Serial 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

