1-207-775-1660

kepware TECHNOLOGIES

"THE WORLD LEADER IN COMMUNICATIONS FOR AUTOMATION"
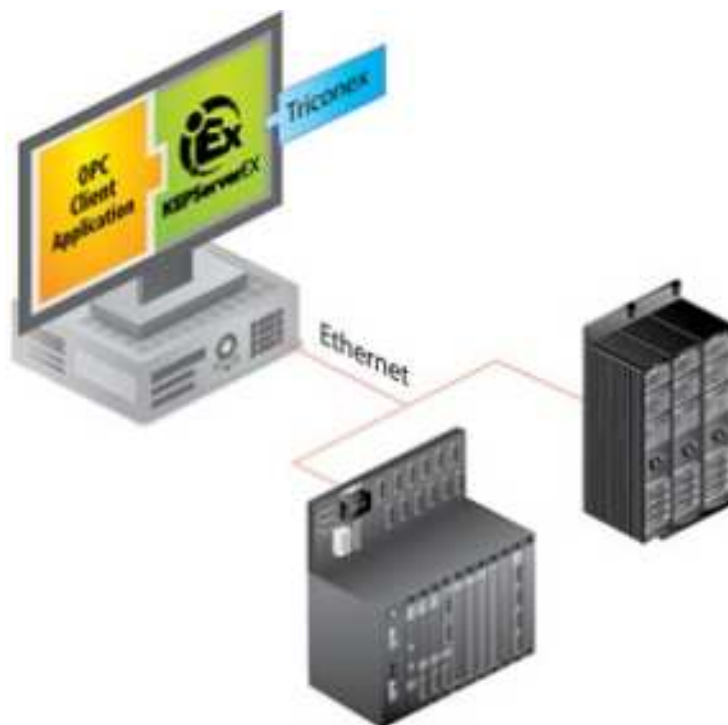
Triconex Ethernet OPC Server

The Triconex Ethernet 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.

Notes:

1. Must connect to NET2 on Tricon
2. Can connect to NET1 or NET2 on Trident

Plug-in Driver Features:

- Supports multiple network adapters
- Supports network redundancy using network adapters
- Automatic Tag Database Generation - Automatically create tags for all of the variables in your TriStation project using XML
- Special Driver System Tags (PrimaryNetworkError,SecondaryNetworkError, UpdatesFromPrimary, UpdatesFromSecondary)

Protocol

- Triconex System Access Application (TSAA)

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

- Triconex Tricon
- Triconex Trident

Additional Information and Resources:

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

Related Products:

- LinkMaster OPC Bridging Software
- OPC UA Client Driver
- OPC DA Client Driver
- 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 Triconex Ethernet 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