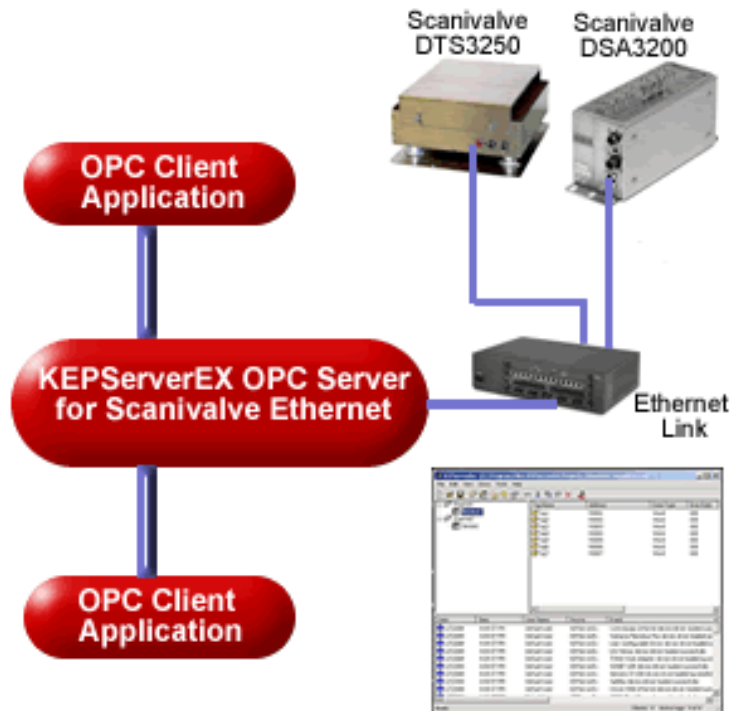




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Scanivalve Ethernet OPC Server

Kepware's Scanivalve Ethernet device driver works in conjunction with our OPC Server KEPServerEX, to provide data exchange between OPC Clients and Scanivalve Ethernet protocol compliant PLCs. The Scanivalve Ethernet device driver automatically generates all addressable tags for the device. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling. The Scanivalve Ethernet OPC Driver is also included in the Manufacturing Suite.



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

Plug-in Driver Features:

- Supports Automatic Tag Database Generation
- DTS device: +/- .5 deg C long term accuracy(Consult factory for higher accuracies)
- DTS device: 10Hz/channel/second sampling speed
- DSA device: +/- .05% full scale long term accuracy
- DSA device: 200Hz/channel/second sampling speed
- DSA device: Multiple pressure ranges available per DSA

Protocol

- Scanivalve 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

- DSA3200
- DTS3250

Additional Information and Resources:

- KEPServerEX OPC Server Features
- Scanivalve Ethernet Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to Scanivalve Ethernet
- 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 Scanvale 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

