



1-207-775-1660

Siemens S5 3964R OPC Server

Kepware's Siemens S5 device driver works in conjunction with our OPC Server KEPServerEX, to provide data exchange between OPC Clients and Siemens S5 PLCs using 3964R protocol. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling.

The Siemens OPC Server Suite includes:

- Siemens S5 OPC Server
- Siemens S7 200 OPC Server
- Siemens S7 200/300/400/1200 TCP/IP Ethernet OPC Server
- Siemens TCP/IP Unsolicited Ethernet OPC Server
- Siemens S7 MPI OPC Server
- Siemens S5 3964R OPC Server



The Siemens S5 3964R OPC Driver is also included in the Manufacturing Suite.

Plug-in Driver Features:

- Supports Ethernet Encapsulation
- Memory Types Supported: I, Q, F, T, C, and Data Block Access
- All data types are supported

Protocol

- It is intended for use with Siemens S5 PLCs communicating via a communications processor card (such as the CP 544) configured to use the 3964R, or 3964 protocols and the RK 512 computer link. Multiple CPU systems are supported. This driver is not designed to respond to unsolicited data from the PLC

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

- 115U - 941
- 115U - 942
- 115U - 943
- 115U - 944
- 115U - 945
- 135U - 921
- 135U - 922
- 135U - 928
- 155U - 946
- 155U - 947

Additional Information and Resources:

- KEServerEX OPC Server Features
- Siemens S5 3964R Revision History
- KEServerEX Revision History
- Connecting Visual Basic to Siemens S5 3964R
- System Requirements
- OPC Compliancy Testing
- KEServerEX v5 Licensing
- Upgrade Pricing

Related Products:

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

Drivers "Plug-in" to KEServerEX

The Siemens S5 3964R OPC Server is a plug-in device driver for KEServerEX. A "Plug-in" is a software program (.dll) that extends the capabilities of KEServerEX 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, KEServerEX. The KEServerEX 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 KEServerEX 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

