1-207-775-1660

Kepware®
TECHNOLOGIES
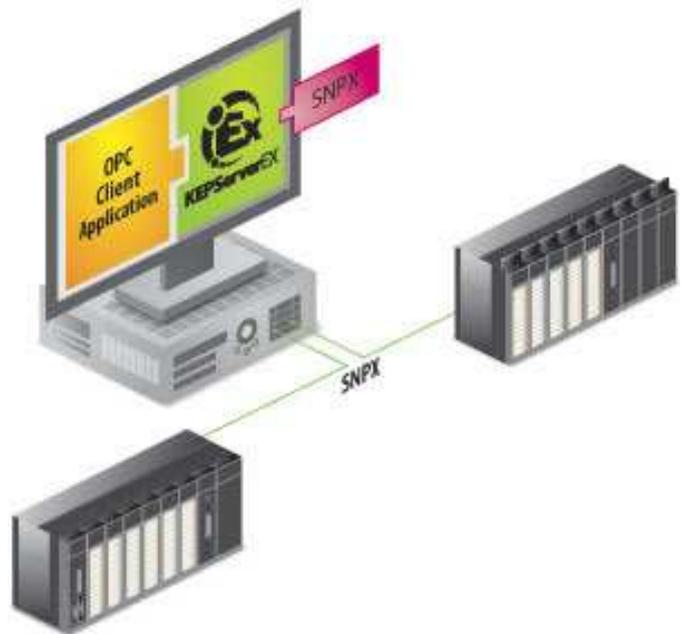"THE WORLD LEADER IN COMMUNICATIONS FOR AUTOMATION"

GE Intelligent Platforms (GE Fanuc) SNPX OPC Server

Kepware's GE Intelligent Platforms (GE Fanuc) SNPX device driver works in conjunction with our OPC Server KEPServerEX, to provide data exchange between OPC Clients and GE PLCs. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling.

This OPC Server is fully integrated with VersaPro and Logic Developer programming packages. A smart tag import wizard makes loading all of the tags in your PLC application a two second operation allowing simple access to all of your application data for any OPC and DDE enabled program.

The GE OPC Server Suite includes:

- GE SNP Serial OPC Server
- GE Ethernet OPC Server
- GE CCM Serial OPC Server
- GE Ethernet Global Data OPC Server
- GE SNPX Serial OPC Server

The GE SNPX OPC Driver is also included in the Manufacturing Suite.

ViP Vendor Integrated Protocol

GE Intelligent Platforms (GE Fanuc) recognizes Kepware and KEPServerEX as their preferred communication company and OPC Server.

Plug-in Driver Features:

- Automatic Tag Database Generation
- RS-422 Programming Port Connection
- Data can be transferred in arrays of up to 64 elements(I,Q,M,R, etc.)
- Memory Types Supported: I, Q, G, M, T, S, R, AI, AQ
- All data type are supported
- Array structure tag support
- Structure data type support
- 2-D tag import
- DWord (UINT) data type support

Protocol

- GE SNPX

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

- Series GE Micro
- Series 90-30 311
- Series 90-30 313
- Series 90-30 331
- Series 90-30 341
- Series 90-30 350
- Series 90-30 360
- Series 90-70 731
- Series 90-70 732
- Series 90-70 771
- Series 90-70 772
- Series 90-70 781
- Series 90-70 782
- GE OPEN - Wide range model support

Additional Information and Resources:

- KEPServerEX OPC Server Features
- GE SNPX Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to GE SNPX
- 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 GE Intelligent Platforms (GE Fanuc) SNPX 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