

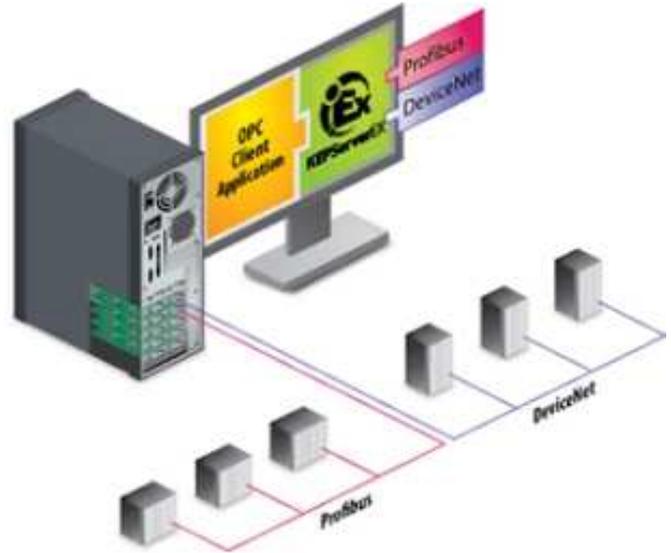


"THE WORLD LEADER IN COMMUNICATIONS FOR AUTOMATION!"

1-207-775-1660

Hilscher Universal OPC Server (Profibus and DeviceNet)

The Hilscher Universal Device Driver was designed specifically for use with KEPServerEX OPC Server and Hilscher Communications Interface (CIF) cards. KEPServerEX and the Hilscher Universal driver communicate through the Hilscher CIF cards to your DeviceNet or Profibus supported device. Data available from the OPC Server includes I/O and diagnostics information. Currently supported CIF cards include DeviceNet Master/Slave and Profibus DP Master/Slave.



The driver requires Hilscher's system configuration software, SyCon, to be installed on the same machine as the OPC Server.

The Hilscher Universal OPC Driver is also included in the Manufacturing Suite.

Plug-in Driver Features:

- Supported board types include: Hilscher DeviceNet Master/Slave and Hilscher Profibus DP Master/Slave
- Supports I/O data
- Automatic Tag Database Generation from SyCon configuration file
- Array Tag Support

Protocol

- DeviceNet
- Profibus DP

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

- **DeviceNet compliant devices** - Hilscher CIF card and SyCon configuration software required
 - CIF 50-DNM (DeviceNet Master)
 - CIF 50-DNS (DeviceNet Slave)
- **Profibus DP compliant devices** - Hilscher CIF card and SyCon configuration software required
 - CIF 50-PB (Profibus Master)
 - CIF 50-DPS (Profibus Slave)

Note: Hilscher CIF cards can be purchased through Kepware Technologies.

Additional Information and Resources:

- KEPServerEX OPC Server Features
- Hilscher Universal Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to Hilscher Universal
- 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
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Drivers "Plug-in" to KEPServerEX

The Hilscher Universal 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

