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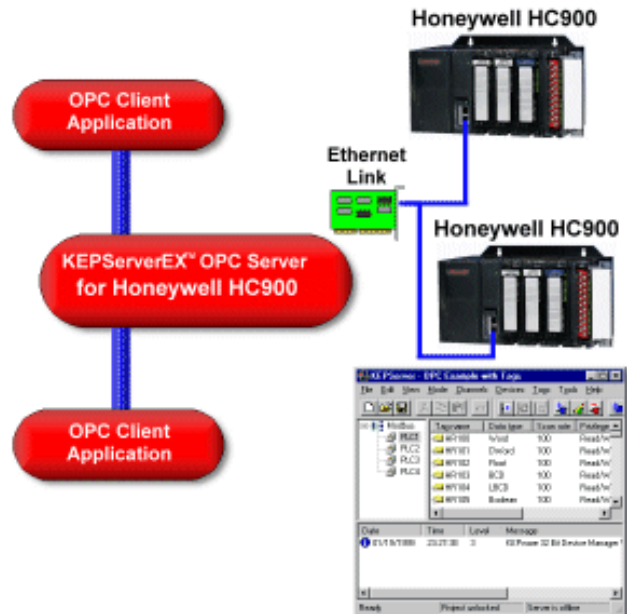
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Honeywell HC900 Ethernet OPC Server

Kepware's Honeywell HC900 device driver works in conjunction with our OPC Server KEPServerEX, to provide data exchange between OPC Clients and Honeywell HC900 hybrid controllers using modbus TCP/IP protocol. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling.

The Honeywell OPC Server Suite includes:

- Honeywell UDC Ethernet OPC Server
- Honeywell UDC Serial OPC Server
- Honeywell HC900 Ethernet OPC Server



The Honeywell HC900 Ethernet OPC Driver is also included in the Manufacturing Suite.

Plug-in Driver Features:

- Supports (ATDG) Automatic Tag Database Generation features
- Using (ATDG), simple user configurable selections for number of loops, variables, signal tags, and SP programmers, results in the generation of hundreds of OPC tags
- Full Address Range Support (0 - 65535)
- Hex Addressing Support (0-FFFF)
- User Definable Read Block Sizes
- Word Order Swapping for Floating Point and Longs

Protocol

- Modbus Ethernet using Winsock V1.1 or higher

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

- HC900 Hybrid Controller

Additional Information and Resources:

- KEPServerEX OPC Server Features
- Honeywell HC900 Ethernet Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to Honeywell HC900 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 Honeywell HC900 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

