



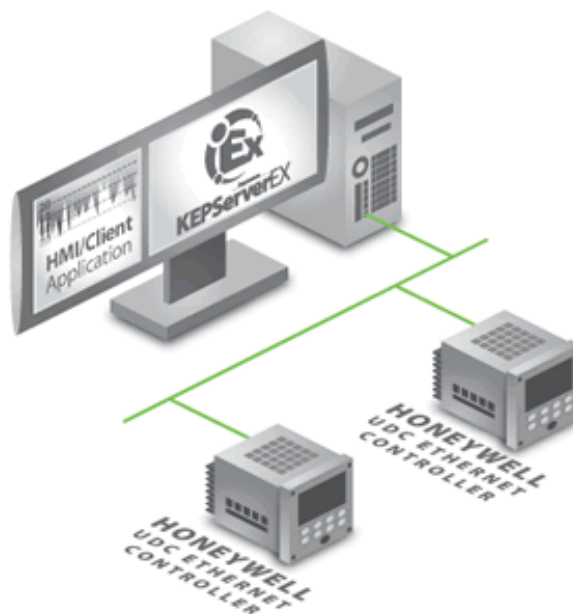
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## Honeywell UDC Ethernet OPC Server

The Honeywell UDC Ethernet Device Driver was designed specifically for use with OPC Server products and the Windows XP/2000/NT operating systems running on Intel microprocessor based computers. It is intended for use with Honeywell UDC Ethernet controllers.

### The Honeywell OPC Server Suite includes:

- Honeywell HC Ethernet OPC Server
- Honeywell UDC Serial OPC Server
- Honeywell UDC Ethernet OPC Server



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

### Plug-in Driver Features:

- Supports Ethernet Encapsulation
- Multi-drop Supported
- Full Address Range Support ( 0 - 65535 )
- Hex Addressing Support (0-FFFF)
- User Definable Read Block Sizes
- Adjustable Address Base ( 0 or 1 )
- Word Order Swapping for Floating Point and Longs
- Adjustable RTS Flow timing for Radio Modems
- Supports all memory types and data types including Loop Configuration Memory

### 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

- Honeywell UDC 2500
- Honeywell UDC 3200
- Honeywell UDC 3500

**Additional Information and Resources:**

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

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**Drivers "Plug-in" to KEPServerEX**

The Honeywell UDC 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

