

Honeywell Suite

SKU: KWP-HYSTE0-PRD

Component Drivers

- Honeywell HC900 Ethernet
- Honeywell UDC Ethernet
- Honeywell UDC Serial

Application Support

- OPC Data Access (OPC DA) Versions 1.0a, 2.0, 2.05a, and 3.0
- OPC Alarms and Events (OPC AE) Version 1.10
- OPC Unified Architecture (OPC UA) Version 1.01
- OPC .NET Service (OPC .NET) Version 1.00
- SuiteLink and FastDDE for Wonderware
- NIO Interface for iFIX
- DDE Format CF_Text and AdvancedDDE

Featured Suites

- Manufacturing Suite

Honeywell HC900 Ethernet

Product Overview

The Honeywell HC900 Ethernet device driver works in conjunction with 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.

Features

- Supports Automatic Tag Generation
 - Supports 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

Protocols

- Honeywell HC900 Modbus

Supported Devices

- HC900 Hybrid Controller

Honeywell UDC Ethernet

Product Overview

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.

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
- Modem Support
 - Automatic Dial Configuration
 - Multiple Phone Number Management

Protocols

- Honeywell UDC Modbus Ethernet

Supported Devices

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

Honeywell UDC Serial

Product Overview

The Honeywell UDC Serial device driver works in conjunction with KEPServerEX to provide data exchange between OPC clients and Honeywell UDC controllers using modbus RTU protocol. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling.

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
- RTU Functions: 01, 02, 03, 04, 05, 06, 16, 20, 21
- Modem Support
 - Automatic Dial Configuration
 - Multiple Phone Number Management

Protocols

- Honeywell UDC Modbus

Supported Devices

- Honeywell UDC 3000
- Honeywell UDC 3300 (MODB3K mode)