PRODUCT DATA SHEET

HART Server
Software for HART Field Device Access

Description

OPC compliant server software used to access real-time process and diagnostic information from HART field instrumentation. HART Server is middleware that supports HART-IP, WirelessHART, multiplexer protocols and direct connection to HART networks. The HART Server allows Host Applications to support a single interface independent of the underlying networks and I/O systems.

Features

- Easy "no-programming" tag-name data access
  - Digital process values and engineering units
  - Range values and other instrument properties
  - Continuous device status and diagnostics
- Easy connection to HART Devices
  - Directly connect to HART devices
  - Connect through HART-capable I/O Systems
  - Communicate with one or thousands of HART devices
- Powerful Client-Server Architecture
  - Ethernet-TCP/IP network access to HART devices
  - Client Application on same PC or anywhere on the Ethernet
  - Multiple clients can simultaneously access the same HART device
  - OPC Interfaces for process values and operation parameters
  - HART Pass-through interface for device specific parameters
- Modular architecture allows for easy integration of your own I/O
- "Browse" and "Learn" features automatically connect HART networks and devices

System Requirements

- PC compatible Intel Pentium
- Windows 7 Operating System
- OPC 1.0a Data Access

General Hardware Requirements

- HART Modem
- RS232 interface or RS485 converter

Kit Components

Qty	Item	Rev. No.
1	HART Server Software	3.2