

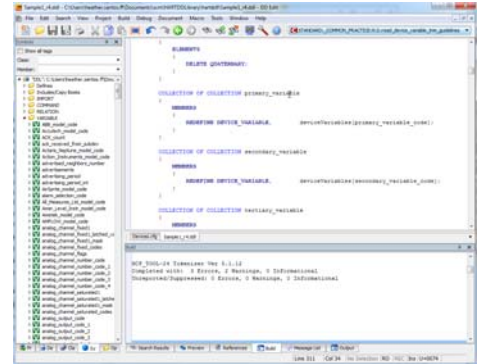


HART DD-IDE Integrated Development Environment



Description

The DD-IDE is designed to allow you to develop a powerful, yet portable, host-independent EDD. The DD-IDE provides all the tools required to develop and test an EDD for your field device. The DD-IDE tools are integrated in a single environment to automate repetitive tasks; provides wizards to simplify generation of standard constructs; supports testing and debugging of the EDD; and allows for regression testing and validation of the EDD.



Features

- DD-aware editor with keyword coloring
- Supports rapid browsing and navigation of EDD source code
- Wizards that simplify creation of EDD objects
- Integrated support for Tokenizing, Building, Simulating and Executing the EDD
- Faster, more stable Tokenizer supporting HART 7, SDC-625, HC-475, AMS 6.x
- SDC-625 for EDD testing, field device communication/configuration
- SDC-625 talks to: a simulated device (with XMTR-DD), a single live field device, or a network of devices (using HART Server, a separate tool)
- XMTR-DD allowing EDD development before field device hardware is available
- Supports use of DDL for device and product requirements planning
- Communication log assists in EDD testing and debugging

System Requirements

- Microsoft Windows 7 (32 or 64 bit)

General Hardware Requirements

- Registered HART Modem
- Instrument/Loop power supply

Kit Components

Qty	Item	Rev. No.
1	HART Standard Device Descriptions (TP20014)	N/A
1	HART Device Description Samples (TP20015)	N/A
1	SDC-625 (TP20071)	4.2.0
1	Device Description Language Tokenizer (TP20024)	8.1.32, 6.5.3, 5.1.12
1	DD-Edit (TP20070)	5.0.0
1	DDL-IDE Makefile sample & GNU make (TP20073)	N/A
1	XMTR-DD (TP20072)	N/A
1	Tokenizer User Manual (LIT-21)	3.0.0
1	DD-IDE Overview (LIT-074)	3.0.0
1	SDC-625 User Manual (LIT-071)	3.0.0