

HART Communicator Software (DevComDroid) Datasheet

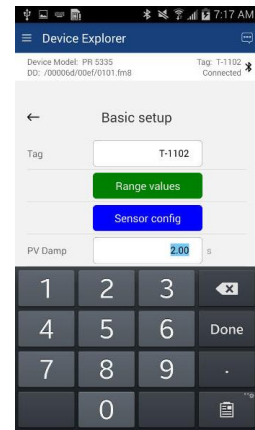
Benefits:

- Free 10 day trial period with full functionality so you can try before you buy
- Complete configuration of all HART devices/instrumentation using your Android Phone/Tablet, including HART 7, HART-IP and *WirelessHART*
- The most cost-effective DD based HART configuration solution available for configuring wired HART devices
- Supports HART DD files directly, no modified/special DD's required. You can add new HART devices just by adding the DD file without having to pay any update/maintenance charges
- Create and save HART device configuration templates for easy configuration of batches of HART devices (HART device cloning). Templates can also be shared with all our HART Communicators (Windows PC/Laptop/Tablet and Android Phone/Tablet)
- Document HART device configurations in PDF or TXT format. Provides reports/audit trails of HART device configurations
- Monitor any device parameter (e.g. PV, Multi-Variables, Device Status, etc)
- View and edit device variables. Device writes can be made in batches to speed up device configuration, hence saving time if several variables need to be changed
- Designed for use with Bluetooth HART Modems to support wire free use of the Handheld HART Communicator. The Bluetooth HART Modem isolates your Smartphone/Tablet from potentially damaging voltage levels when connecting to HART field devices and networks



Features:

- Supports all wired HART devices including HART 7.
- Device menu structure is easy to navigate
- Get to the information you want quickly
- Complies with new EDDL (Enhanced DDL) standard (IEC 61804-3)
- Comes with all the latest registered DD's from the HART Foundation
- Complete access to all features of the device DD including Methods
- Full documentation and free support provided
- 1 Year warranty
- Guaranteed to work with Android version 4.0.3 or later



Specifications:

System Requirements (minimums)

Operating System	Android 4.0.3 or later
Processor Speed	ARM or Atom
Memory RAM	1 GB
Memory ROM	2 GB
Screen	960x540 (qHD) or better
Communication Port	Bluetooth v2 (HM-BT-BAT-ER), Bluetooth v4 (HM-BLE)
HART Modem	Bluetooth HART Modem, e.g. HM-BT-BAT-ER or HM-BLE

Device Descriptions (DD's)

DD Library	Includes HART Communication Foundation's latest release
Generic DD	Included
Number of devices	>1382 (call for latest information if details required)
DD Updates	Quarterly updates are sent to you automatically for 1 year. Thereafter updates are manually available free of charge from www.hartcomm.org

Functions

- Monitor PV
- Monitor Multi-variables
- Monitor Device Status
- View and Edit Variables
- Save complete device configuration to text file and PDF file
- Write saved configurations to devices
- Sample Execute Methods:
 - Trims
 - Calibrations
 - Loop Tests
 - Zero and Span

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