

HART Device Stack 7.9

The Fastest Way to a HART® – Enabled Field Device

Integrate HART® communication into your embedded system quickly, securely, and in full compliance with the FieldComm Group standard – with complete source code and professional support.



SPEED

Reduce integration time from weeks to just a few days.



RELIABILITY

HART 7.9 compliant with all mandatory requirements fully implemented.



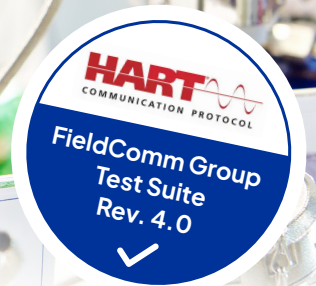
TRANSPARENCY

Complete source code included.



FLEXIBILITY

Easily portable to a wide range of microcontrollers.



FEATURES

- ✓ HART® Protocol Revision 7.9
- ✓ Verified for compliance with the FieldComm Group Test Suite Rev. 4.0
- ✓ All FCG requirements implemented
- ✓ Full support for all Universal Commands
- ✓ Extensive Common Practice Commands
- ✓ Templates for User-Specific Commands
- ✓ Prepared interfaces for Non-Volatile Memory (NVM)
- ✓ Support for various hardware modem types

FAST INTEGRATION – READY TO USE



SAMPLE APPLICATION

A „Hello World“ application is available even without a device application.



TEMPLATES & API

Templates for custom commands and a convenient programming API.



SOURCE CODE

Complete source code including software configuration.



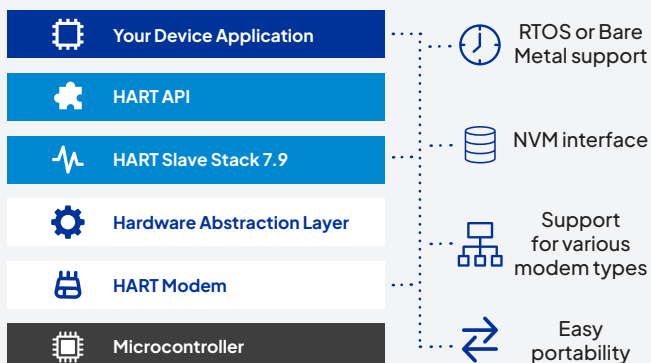
DOCUMENTATION

Comprehensive developer documentation

WHAT'S INCLUDED

- ✓ Complete source code
- ✓ Hello World demo
- ✓ Sample application
- ✓ Templates for user commands
- ✓ Examples for Software Configuration
- ✓ API documentation
- ✓ Integration manual
- ✓ Structured Inline Documentation
- ✓ Technical support

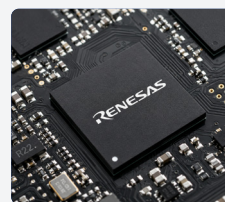
ARCHITECTURE



SUPPORTED PLATFORMS



STM32



Renesas



Analog Devices



Easy porting to additional microcontrollers with comprehensive integration guidance.

TYPICAL APPLICATIONS



Pressure Transmitters



Temperature Transmitters



Flow Meters



Valve Positioners



Level Measurement Devices



IIoT & Sensor Devices

READY FOR YOUR NEXT PROJECT?

We support you from evaluation through successful integration.
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...where ideas turn into success!