

Press Release

March 2020

Fieldbus, Inc. (FI) announces release of their latest Foundation Fieldbus communication stack for ARM Cortex processors. The H1 Link Master Stack for ST Microelectronics STM32 (ARM Cortex-M3 and Cortex-M4) processors includes an improved Link Active Scheduler (LAS) and support for both UFC100 (Aniotek) and SPC42 (Siemens) fieldbus controllers. Both the H1 Link Master Stack (with LAS) and H1 Basic Stack (without LAS) have successfully completed conformance testing at the FieldComm Group. The H1 Link Master and H1 Basic Stacks are also available and conformance tested for Motorola (now NXP) 68331 and Renesas m16c processors. The communication stacks are licensed as a one-time buyout in executable, object or source code form.

STM32 ARM processors are widely used for embedded applications in process automation as they provide the best features and high performance with lower power and lower cost than other alternatives. Whether developing a new field device or upgrading an existing one for Foundation Fieldbus (FF) communication, the Communication Stack and Function Block Application from Fieldbus, Inc. provide the complete solution with the fastest and most cost efficient path to achieving a fully compliant FF field device.

Established in 1993, Fieldbus, Inc. is a leading provider of fieldbus communication technology, development services and connectivity solutions for Foundation Fieldbus, HART, WirelessHART, Profibus, Modbus, and other communication networks for process automation.



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