

Product News

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IAR Systems tools improve software performance for STM32 ARM Cortex-M4 family from STMicroelectronics

Uppsala, Sweden—September 27, 2011— IAR Systems today announced full tool support for all devices in the STM32 F4 family of ARM Cortex-M4 based microcontrollers, recently launched by STMicroelectronics. Intelligent compiler optimizations and integration of the CMSIS DSP library in IAR Embedded Workbench enhances software performance to the outstanding control functionality and high-efficiency signal-processing capabilities found in the STM32 F4.

IAR Embedded Workbench is used for developing, building, and debugging embedded applications with tough requirements on performance and reliability. It is the world's most widely used tool chain for ARM-based microcontrollers.

"The STM32 F4 microcontroller family represents a significant step forward in delivering control and signal-processing performance. Our customers expect development tools that allow them to take full advantage of the true potential of the device and the IAR Embedded Workbench helps them do that, " said Michel Buffa, General Manager, Microcontroller Division at STMicroelectronics.

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About IAR Systems

IAR Systems is the world's leading supplier of software tools for developing embedded systems applications. The software enables over 14 000 large and small companies to develop premium products based on 8-, 16-, and 32-bit microcontrollers, mainly in the areas of industrial automation, medical devices, consumer electronics, telecommunication and automotive products. IAR Systems has an extensive network of partners and cooperates with the world's leading semiconductor vendors. IAR Systems Group AB is listed on NASDAQ OMX Stockholm. For more information, please visit www.iar.com