IAR Systems supports the new STM32 F0 low-cost ARM® Cortex™-M0 microcontrollers from STMicroelectronics®

Uppsala, Sweden—April 17, 2012—IAR Systems® announces that its high-performing C/C++ compiler and debugger tool suite IAR Embedded Workbench® now supports STM32F051. This device is part of the recently announced family of STM32 F0 microcontrollers from STMicroelectronics. The STM32 F0 series is an entirely new family of devices, combining enhanced features with the ultra-low-power ARM® Cortex™-M0 embedded processor for extremely cost-sensitive applications.

The new devices are targeted for development of home and industrial electronic applications such as home automation, home appliances, motor control, sensors, audio/video receivers, TVs, remote controls, and game consoles. With this new family, STMicroelectronics specifically addresses applications previously served by 8- and 16-bit MCUs, supplying a complete portfolio including enhanced features at extremely competitive prices.

IAR Embedded Workbench features the highly optimizing IAR C/C++ compiler, which, thanks to its advanced optimization technology, is able to produce the smallest possible code for ARM Cortex-M0 microcontrollers.

"IAR Embedded Workbench generates the sort of compact code that makes the STM32 F0 devices run at their most efficient levels. ST has worked with IAR Systems since the beginning of our ARM program, and their development tools have helped make our MCUs widely adopted," said Michel Buffa, General Manager, Microcontroller Division at STMicroelectronics.

Support for the new family is included in IAR Embedded Workbench for ARM, version 6.30.6, available now. For more information, and to download evaluation versions, visit www.iar.com/ewarm.

A starter kit for the new family will be made available by IAR Systems during Q2 2012. IAR Systems new in-circuit debugging probe I-jet™, which is completely integrated with IAR Embedded Workbench, also supports the STM32 F0 microcontrollers.

Ends

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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