

Product News

Date: July 8, 2011

IAR Systems provides complete starter kit for high performance STM32 F-2 series of microcontrollers

Uppsala, Sweden—July 8, 2011—IAR Systems today announced a complete starter kit for STMicroelectronics' ARM Cortex-M3 based high performance STM32 F-2 series. The new leading-edge STM32F2xx series combines advanced 90nm process technology with the innovative adaptive real-time memory accelerator (ART accelerator™) and the multi-layer bus matrix. IAR KickStart Kit for STM32F207 contains all the necessary hardware and software and allows embedded software applications to be designed, integrated and tested on hardware. It includes a feature-rich evaluation board, software tools, a debug probe, example projects and board support packages for several RTOSes. It is easy to use for evaluation and prototyping purposes thanks to a high level of integration between hardware, software and tools.

The evaluation board is fitted with an STM32F207ZG microcontroller, color LCD, connectors for USB host, USB OTG, Ethernet and CAN, headphone jack, and many other peripherals. Debug connectors for ETM trace, SWD and JTAG are also included.

The included IAR J-Link Lite debug probe provides JTAG and SWD debug interfaces. Added debug capabilities can be enabled by separate debug probes. IAR J-Trace enables full instruction trace, and IAR J-Link Ultra enables power debugging features in IAR Embedded Workbench. Both probes are sold separately.

The kit is prepared for use with IAR Embedded Workbench, the most widely used tool chain for ARM based microcontrollers recognized for its efficient code generation, comprehensive debugger, and user friendly IDE.

IAR KickStart Kit for STM32F207 is in stock and available in IAR Systems' e-shop. It is priced at EUR 209/USD 289. Part number is KSK-STM32F207ZG-JL. Details are available at www.iar.com/kits.

+++ Ends

— more —

Editor's Note: IAR Systems, IAR Embedded Workbench, C-SPY, visualSTATE, The Code to Success, IAR KickStart Kit, IAR and the logotype of IAR Systems are trademarks or registered trademarks owned by IAR Systems AB. J-Link and J-Trace are trademarks licensed to IAR Systems AB. All other products are trademarks of their respective owners.

IAR Systems Contact

Fredrik Medin, Marketing Director, IAR Systems

Tel: +46 18 16 78 00 E-mail: fredrik.medin@iar.com

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