IAR Systems introduces line-up of Experiment! kits for creative, easy and low-cost evaluation

Uppsala, Sweden—July 22, 2013—Today, IAR Systems® launches its new Experiment! starter kits. The kits are aimed at creative evaluation for a low price. Developers can use the Experiment! kits to evaluate the embedded development toolchain IAR Embedded Workbench® and the included microcontroller, as well as design, start develop, integrate and test their applications.

First to be introduced are a game controller kit and a magnetometer kit. The game controller kit includes a game controller, a 1.8x1.6" color LCD and example projects such as a snake game. The kit is priced at 89 EUR/119 USD. The magnetometer kit can be used to identify magnetic fields using the included magnetometer module and to output information on a 1.53x1.38" LCD. This kit is available for 69 EUR/94 USD. The kits include a size-limited license of the powerful toolchain IAR Embedded Workbench and can be used with IAR Systems' in-circuit debugging probe I-jet™ as well as other JTAG probes, and are also available in versions including an IAR J-Link Lite USB-JTAG/SWD debug probe.

Both kits are based on the ARM Cortex-M3 STM32L152VB microcontroller from STMicroelectronics and feature several connectors: JTAG 20 pin, a small 19 pin trace connector, two UEXT/UXT connectors and a USB connector. Power is supplied through the JTAG, trace or USB connector. The board also has a prototyping area, user and reset buttons and power and user LEDs, as well as designated power/current measuring points that can be used with IAR Systems' I-scope™ probe to enable detailed current and power measurements correlated with the source code in IAR Embedded Workbench.

"We have developed a new type of kits for creative, easy and low-cost evaluation," commented Sara Skrtic, Product Manager for Kits, IAR Systems. "We are developers ourselves, so when deciding what modules and project examples to include, we thought of what we like to work with, and we believe we came up with something that will be useful and fun at the same time. The two first kits will be followed by others, with different modules as well as a range of different microcontrollers."

More information about the Experiment! kits is available at www.iar.com/experiment, where users can also send in and share their applications with others.

Ends

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

IAR Systems Contact

Stefan Skarin, CEO, IAR Systems

Tel: +46 18 16 78 00   E-mail: stefan.skarin@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 19,000 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