

Product News

Date: May 21, 2012

I-jet now shipping—gives new possibilities for debugging ARM applications

Uppsala, Sweden—May 21, 2012—IAR Systems® announces that I-jet™, the new high-performing in-circuit debugging probe, is now available for immediate delivery. Thanks to its advanced features and high performance, I-jet gives new possibilities for very fast, and stable, debugging. It is seamlessly integrated into the high-performing C/C++ compiler and debugger tool suite IAR Embedded Workbench® for ARM.

I-jet provides an exceptionally fast debugging platform, with download speeds of up to 1 MB per second, JTAG and Serial Wire Debug (SWD) clocking at up to 32 MHz, and Serial Wire Output (SWO) frequencies of up to 60 MHz. I-jet is also capable of delivering power to the target board and measuring target power consumption with a high degree of accuracy. It is fully plug-and-play, and offers user-friendly features such as automatic core recognition, and direct download into the flash memory of most popular microcontrollers. No power supply is needed since I-jet is entirely powered by USB.

The new debug probe supports microcontrollers based on ARM7™, ARM9™, ARM11™, ARM® Cortex™-M, ARM Cortex-R4, and ARM Cortex-A5/A8/A9 cores. The Serial Wire Viewer (SWV) is supported using the UART and Manchester encoding modes. Embedded Trace Buffer (ETB) and JTAG adaptive clocking are supported and all JTAG signals can be monitored.

This is the first product launch in IAR Systems' investment in an extended technology platform responding to the increased needs for advanced and efficient debugging in the embedded industry. This premiere launch will be followed by others in a new product portfolio of in-circuit debugging probes, targeted for simplified, seamless and more flexible development workflows. The entire portfolio will be delivered with access to IAR Systems' renowned global support and product maintenance. The fact that the products are developed in-house in tight coordination with IAR Embedded Workbench ensures complete integration.

I-jet is available for purchase through IAR Systems' offices, distributors, and e-shop, and is priced at EUR 250 / USD 299.

For more product information, visit www.iar.com/ijet.

Ends

Editor's Note: IAR Systems, IAR Embedded Workbench, C-SPY, visualSTATE, The Code to Success, IAR KickStart Kit, I-jet, 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

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