

Product News

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IAR Systems provides outstanding performance and feature enhancements for Renesas RX

Uppsala, Sweden—June 5, 2012—Today, IAR Systems® announces a new version of its high-performing development tool suite for Renesas RX microcontrollers. IAR Embedded Workbench® for RX version 2.40 brings highly improved optimizations and also introduces a new text editor and source browser.

Thanks to its best-in-class optimizations and user-friendly features, IAR Embedded Workbench has proven to be the tool suite of choice for many Renesas RX developers. This release further strengthens this offer by delivering even higher performance and ease-of-use. The IAR C/C++ Compiler™ for RX has been tuned to produce even better optimized code and the generated code is both smaller in size, and substantially faster in execution. Initial tests show more than 30 percent reduced execution times for industry standard test code, compared to the previous version. Added to the compiler is also support for the C++ feature Multiple inheritance.

The new version of IAR Embedded Workbench for RX also introduces a new text editor and source browser that adds a large amount of user-friendly functionality. New features include auto-completion, code folding, block selection, block indenting, bracket matching, and zooming. Character encoding support and word/paragraph navigation have also been improved compared to the previous version.

Another new feature in version 2.40 is a C-SPY® start/stop function available for the E1/E20 emulators. The start/stop function makes it possible to execute specified routines of the user application immediately before starting and immediately after halting program execution. Also added is the possibility to define custom SFR's (special function registers) in C-SPY with selectable access size and type.

The version also adds new license features such as commuter licenses, automatic license activation and support for virtual servers, facilitating license management for global customers.

With more than 4000 supported devices, IAR Systems together with Renesas supplies exceptional design flexibility for embedded developers. The offer stems from a longstanding relationship, which enables IAR Systems tools to deliver outstanding performance for developers working with the extensive Renesas product portfolio.

Evaluation versions of IAR Embedded Workbench for RX version 2.40 are available at www.iar.com/ewrx.

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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