

Product News

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IAR Systems updates its popular development tools for Atmel AVR 8-bit microcontrollers

Uppsala, Sweden—December 19, 2013—Today, IAR Systems® introduces a new version of its complete C/C++ development toolchain IAR Embedded Workbench® for AVR. The toolchain, popular with the AVR community, has been updated to version 6.30 that includes improved compiler optimizations as well as new device support and updated user guides.

Despite growth in system complexity and an industry focusing on 32-bit microcontrollers, AVR 8-bits are continuously being used in many embedded applications such as automotive applications, battery management and different wireless solutions. IAR Systems has a large customer base of developers working with AVR and the company remains committed to supplying world-class tools for embedded developers across the entire bit range: 8-, 16-, and 32-bits alike.

The powerful code optimization possibilities have been further improved in this version of IAR Embedded Workbench for AVR. This will help developers to execute the target code faster and get smaller code size. Added compiler functionality, that includes new pragma directives to set default placement and attributes for variable or function declarations and definitions, allows users to override multiple declarations and definitions by using a single pragma.

The target system support in the comprehensive C-SPY® Debugger now supports the Atmel Embedded Debugger (EDBG) debugger interface. New in version 6.30 are also support for several new Atmel AVR devices, and updated user guides to help and guide developers in how to get the most out of their tools.

IAR Embedded Workbench for AVR is a complete set of high-performance C/C++ development tools with extensive support for devices in all AVR families. The powerful toolchain features world-leading code optimizations and is also available with extensive support for Atmel's 32-bit AVR and ARM devices.

To read more about IAR Embedded Workbench for AVR and download evaluation versions, visit www.iar.com/ewavr.

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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 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