

Product News

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IAR Systems delivers major update of ARM development tools

Latest version of the proven development tools IAR Embedded Workbench for ARM offers C11 and C++14 language standard support as well as IDE enhancements for boosted user experience

embedded world 2017, Nuremberg, Germany—March 14, 2017—IAR Systems®, a future-proof supplier of software tools and services for embedded development, today announces the availability of a major update of its development tools for ARM. Version 8.10 of IAR Embedded Workbench® for ARM® provides complete support for the C11 and C++14 language standards. It also includes an updated integrated development environment (IDE), bringing boosted user experience and improved workflows to developers worldwide.

IAR Embedded Workbench for ARM offers a complete IDE with everything a developer needs in one single view. The included IAR C/C++ Compiler™ provides leading technology built by the compiler experts at IAR Systems, and version 8.10 of the development tools add compliance with the latest C language standard ISO/IEC 9899:2011 as well as the latest C++ standard ISO/IEC 14882:2014. The latest tools version also offers a major update of the IDE, including feature enhancements such as improved window management and docking enabling more efficient workflows. In addition, the version 8.10 adds new tutorials to provide developers with a quick project start as well as new possibilities for easier trace filtering and navigation.



“Version 8.10 of IAR Embedded Workbench for ARM is a milestone in our history as it comes with a host of IDE enhancements while maintaining the ease of use of advanced features appreciated by thousands of developers worldwide,” says Anders Lundgren, Product Manager, IAR Systems. “By coupling the IDE enhancements with support for the latest C language standards C11 and C++14, the tools aid developers in writing code for the future.”

“We are pleased to work with IAR Systems to make new innovations possible for our mutual customers, especially those focused on NXP’s Kinetis and LPC MCU portfolios,” says Eduardo Montanez, MCU Software and Tools Manager, NXP® Semiconductors. “The latest IAR Embedded Workbench for ARM brings major feature enhancements and more efficient workflows to developers worldwide.”

“As a long-standing IAR Systems partner and with the close collaboration we have established on the Renesas Synergy™ Platform, we are very excited to see these new updates in IAR Embedded Workbench for ARM,” says Peter Carbone, Vice President of Synergy IoT Platform Business Division, Renesas Electronics Corporation. “IAR Embedded Workbench is the preferred development toolchain for many of our customers and this new functionality will accelerate their time to market, and ultimately lower the cost of development even further.”

“Developers need reliable, easy-to-use solutions that foster their inventiveness against challenging deadlines. IAR Embedded Workbench continues to be the leader in this effort, which includes the best-in-class integration with our Industrial Grade X-Ware IoT Platform,” says William Lamie, President, Express Logic. “We are very excited to take advantage of the new version of IAR Embedded Workbench for ARM in our product offering. This represents yet another step forward in making embedded IoT development better and easier.”

IAR Embedded Workbench for ARM incorporates the IAR C/C++ Compiler, an assembler, a linker and the C-SPY® Debugger into one completely integrated development environment. Powerful add-ons and integrations, including easy-to-use debugging and trace probes as well as integrated tools for static analysis and runtime analysis, add additional capabilities. To fully support developers in their specific needs, IAR Systems offers extensive technical support services all over the world and training courses in embedded programming through IAR Academy. Learn more about IAR Systems’ complete offering at www.iar.com.

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Editor's Note: IAR Systems, IAR Embedded Workbench, IAR Connect, C-SPY, C-RUN, C-STAT, visualSTATE, IAR Visual State, IAR KickStart Kit, I-jet, I-jet Trace, I-scope, IAR Academy, IAR, and the logotype of IAR Systems are trademarks or registered trademarks owned by IAR Systems AB. All other products names are trademarks of their respective owners.

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About IAR Systems

IAR Systems supplies future-proof software tools and services for embedded development, enabling companies worldwide to create the products of today and the innovations of tomorrow. Since 1983, IAR Systems' solutions have ensured quality, reliability and efficiency in the development of over one million embedded applications. The company is headquartered in Uppsala, Sweden and has sales and support offices all over the world. IAR Systems Group AB is listed on NASDAQ OMX Stockholm, Mid Cap. Learn more at www.iar.com.