



Product News

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IAR Systems updates industry-leading development tools for Renesas RX MCUs

Users of IAR Embedded Workbench for Renesas RX can now benefit from C11/C++14 support, stack protection functionality and support for the advanced on-chip debugging E2 emulator from Renesas Electronics

Uppsala, Sweden—July, 2, 2018—IAR Systems®, the future-proof supplier of software tools and services for embedded development, presents version 4.10 of the development toolchain IAR Embedded Workbench® for Renesas RX. The new version includes several capabilities which enable developers to further ensure code quality and make debugging more efficient for embedded applications based on Renesas RX microcontrollers (MCUs).

IAR Embedded Workbench for Renesas RX is widely used among companies all over the world as it provides everything developers need in one single integrated development environment. The included IAR C/C++ Compiler™ offers Renesas RX ABI compliance. With version 4.10, the toolchain includes compliance with the latest C language standard ISO/IEC 9899:2011 as well as the latest C++ standard ISO/IEC 14882:2014. The compiler now also supports stack protection.

To make debugging more efficient in IAR Embedded Workbench for Renesas RX, the new version adds support for the advanced on-chip debugging E2 emulator from Renesas. And for developers using IAR Embedded Workbench for Renesas RX with the static analysis tool C-STAT, they can now benefit from 20 new checks, some of which are enabled by default to further ensure code quality.

IAR Embedded Workbench for Renesas RX is available at several different editions to suit different needs, including a functional safety edition certified by TÜV SÜD according to IEC 61508, EN 50128, ISO 26262 and IEC 62304. More information about the tools and trial versions can be found at www.iar.com/iar-embedded-workbench/tools-for-rx/.

Ends

Editor's Note: IAR Systems, IAR Embedded Workbench, Embedded Trust, IAR Connect, C-SPY, C-RUN, C-STAT, IAR Visual State, IAR KickStart Kit, I-jet, I-jet Trace, I-scope, IAR Academy, IAR, and the logotype of IAR Systems are

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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. Since 2018, Secure Thingz, a provider of advanced security solutions for embedded systems in the IoT, is part of IAR Systems. IAR Systems Group AB is listed on NASDAQ OMX Stockholm, Mid Cap. Learn more at www.iar.com.