Product News

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IAR Systems delivers advanced software performance analysis for Renesas RX

Uppsala, Sweden—July 11, 2011— IAR Systems today announced an upgrade to IAR Embedded Workbench for Renesas RX with advanced software performance analysis functionality. The new features can measure a number of execution aspects to help users understand how well an application performs on the microcontroller, and identify opportunities for tuning and optimizing software performance.

The performance analyzer can be enabled by IAR J-Link debug probe or Renesas E1/E20 emulators and works in real-time on hardware. It can measure number of executed instructions, execution time and cycles, and number of accepted interrupts and exceptions and cycles spent in them. Because it uses the debugger's performance measurement circuit to measure execution time, it is non-intrusive and does not slow down the execution of an application.

IAR Systems provides the world's broadest software development tools support for Renesas microcontrollers. More than 2800 devices across 11 architectures are supported in a single development environment, making IAR Embedded Workbench the standard tool chain for software development on Renesas Electronics' microcontrollers.

More details are available at www.iar.com/ewrx.

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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 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