IAR Systems enhances Renesas' R-IN32M3 development platform

Together with Renesas development platform, IAR Systems simplifies evaluation of the R-IN32M3 device tailored for industrial networking applications

Uppsala, Sweden—June 17, 2014—IAR Systems® today announces that its world-leading development tools for ARM enhances and extends the R-IN32M3 platform for industrial Ethernet protocols from Renesas Electronics, a premium supplier of advanced semiconductor solutions.

The R-IN32M3 is tailored for industrial networking applications. It significantly improves industrial Ethernet network performance with optimized hardware accelerators, while reducing costs by supporting multiple protocols such as EtherCAT®, EtherNet/IP®, PROFINET®, CANopen® and more, from a single device. It can be used for real-time network communication in gateways, I/O controllers, PLCs/PACs, embedded controllers, industrial drives and countless other networked applications. Its design flexibility allows one system design to serve a diversity of networks and applications.

To ease development and evaluation of R-IN32M3, IAR Systems has launched its starter kit IAR KickStart Kit™ for R-IN32M3 which includes IAR Embedded Workbench® for ARM. IAR Embedded Workbench for ARM is a complete and high-performance development toolchain including the highly-optimizing IAR C/C++ Compiler™ and the feature-rich C-SPY® Debugger in a user-friendly integrated development environment. It offers the world's broadest support for Renesas microcontrollers, including the low-power ARM Cortex-M R-IN32M3 device.

IAR KickStart Kit for R-IN32M3 contains evaluation versions of IAR Embedded Workbench for ARM, a R-IN32M3 development board, an I-jet Lite debug probe and several example projects. The kit can be used to evaluate the tools and the included R-IN32M3 microcontroller. More information about the kit and Renesas' development platform is available on www.iar.com/renesas/R-IN32M3.

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Editor's Note: *IAR Systems, IAR Embedded Workbench, C-SPY, C-RUN, visualSTATE, Focus on Your Code, IAR KickStart Kit, IAR Experiment!, I-jet, 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 provides developers of embedded systems with world-leading software tools for developing competitive products based on 8-, 16-, and 32-bit processors. Established in Sweden in 1983, the company has over 46 000 customers globally, 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.