

Product News

Date: December 10, 2012

IAR Systems extends development tools offering with a special edition for the smallest ARM cores

The new edition of IAR Embedded Workbench is specifically designed for developers working with ARM Cortex-M0 and ARM Cortex-M0+

Uppsala, Sweden—December 10, 2012— Today IAR Systems® announced the availability of a new edition of the development tool suite IAR Embedded Workbench®, tailored for the small ARM® Cortex™-M0 and ARM Cortex-M0+ cores. The ARM Cortex-M0 edition of IAR Embedded Workbench targets developers working with MCUs based on these very small and energy-efficient cores, and is offered at a considerably reduced price from that of the full version which supports all ARM cores.

Based on the full edition of the recently announced version 6.50 of IAR Embedded Workbench for ARM, support for this special edition is limited to the development of MCUs based on ARM Cortex-M0, Cortex-M0+ and Cortex-M1 cores. During the last year, IAR Systems has added a comprehensive list of new features to its world-leading development tool suite, including a new source browser, an enhanced text editor, and stack usage analysis functionality. In addition, enhancements to the optimization technology in the powerful IAR C/C++ Compiler™ result in outstanding code execution speed.

The ARM Cortex-M family is optimized for cost and power sensitive applications such as smart metering, human interface devices, automotive and industrial control systems, white goods, consumer products and medical instrumentation. The ARM Cortex-M0 and Cortex-M0+ processor families are developed to be physically small with low power consumption and minimal code size, with the ambition to supply developers with 32-bit performance at an 8-bit price point.

Customers who opt for the ARM Cortex-M0 edition of IAR Embedded Workbench will have an easy migration upgrade path to a full edition with complete support for all ARM Cortex-M/R/A cores.

Read more about IAR Embedded Workbench for ARM and download free evaluation licenses at www.iar.com/ewarm. For pricing information, [contact your nearest IAR Systems sales office](#).

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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