

Product News

Date: September 19, 2011

IAR Systems provides C99 compliance to 8051 software tools

Uppsala, Sweden—September 19, 2011— IAR Systems has announced that its development toolsuite IAR Embedded Workbench for 8051 now complies with the ISO/IEC 9899:1999 standard, also known as C99. The IAR C/C++ compiler is believed to be the world's first compiler for the 8051 architecture to fully support C99. It is the current C standard, developed as an improvement of the previous C90 standard and introducing several new language features.

Being the current C programming standard, C99 is a warrant for future portability since more and more microcontroller architectures become supported by C99 compliant compilers. Most of IAR Systems' compilers are compliant to the C99 standard, a fact that can make porting code between microcontroller architectures more efficient and safe.

IAR Embedded Workbench for 8051 is a set of reliable and powerful C and C++ tools for building and debugging embedded system software for embedded systems. It provides a user friendly integrated development environment including a project manager, editor, build tools and debugger. In a continuous workflow, source files and projects can be created, built and debugged on hardware or in a simulator.

Evaluate the latest version at www.iar.com/downloads.

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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