IAR Systems Boosts Functionality for STMicroelectronics' STM8 Tools

IAR Systems

Uppsala, Sweden - IAR Systems [1] has launched a new version of its world-leading development tools for STMicroelectronics' STM8. The new version 1.40 of IAR Embedded Workbench for STM8 adds user-friendly functionality in the form of a new text editor and source browser, integration with the version control system Subversion and new license management features.

Also added is support for additional devices and a new debugging guide.

IAR Systems' new text editor is introduced, providing time-saving functionality such as code completion, parameter hints, code folding, block select and indent, bracket matching, zooming and word/paragraph navigation. The new and improved source browser simplifies project navigation, for example through functionality for going directly to a selected declaration, or finding all references to a selected symbol.

A new C-SPY Debugging Guide describes all you need to know on how to debug using the C-SPY Simulator and the C-SPY Hardware Debugger drivers for ST-LINK and STice. The release also includes major improvements to the hardware driver for ST-LINK, ensuring debugging stability.

The complete development tool suite IAR Embedded Workbench is available for developing embedded applications based on 8-, 16-, and 32-bit microcontrollers. Migration between targets is made easy through the tools' support for more than 20 architectures in a common feature-rich platform with generic components.

Transfer between different variants of IAR Embedded Workbench is further simplified through IAR Systems' new license management system (LMS) which uses a single installer concept, and is now introduced in IAR Embedded Workbench for STM8. The new LMS adds features like commuter licenses, automatic license activation, and support for virtual servers.

"The demand for 8-bit microcontrollers is strong in the embedded industry and we are selling more licenses of IAR Embedded Workbench for STM8 than ever before," says Fredrik Medin, Marketing Director, IAR Systems. "Having been a part of the 8-bit community for 30 years, we provide a unique experience and in-depth knowledge about compiling and debugging for 8-bit microcontrollers. 8-bit developers can trust us to continue to supply them with high-performance, user-friendly development tools."

For more information visit www.iar.com/ewstm8 [1].

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[1] http://www.iar.com/ewstm8