SEGGER J-Link now supports ARM DS-5 Development Studio

Hilden, Germany – March 13th, 2014

SEGGER's J-Link, the most popular debug probe and de-facto industry-standard in the ARM world now also supports the ARM DS-5 Development Studio.

J-Link now also supports ARM's DS-5 via the Remote Device Debug Interface (RDDI). DS-5 support is a welcomed addition to the J-Link's expansive list of supported IDEs, furthering its position as the industry standard debug probe.

DS-5 is a high-end IDE from ARM, mainly designed for developing on and debugging ARM's high-performance Cortex-A and Cortex-R processors but debugging the popular Cortex-M series microcontrollers is also supported. J-Link support in DS-5 via RDDI takes full advantage of the extensive feature set of the J-Link product line. For instance, the combination of the J-Link ULTRA+ and DS-5 offers download speeds of up to 3.0 MBytes/s, as well as allowing the user to set an unlimited number of breakpoints, even when debugging in flash memory.

Of course, the well known, record breaking flash download technology of the SEGGER J-Link is also covered by J-Link DS-5 support. This technology achieves a performance very close to the maximum possible programming speed of the flash while fully maintaining the highest standards in reliability. The SEGGER flash loaders also include a verification of each block written and final checksum verification to guarantee proper operation.

"SEGGER is excited to make available the professional J-Link debug probe solution to those interested in working with ARM's DS-5 Development Studio. We also think the J-Link high debug and download speed in combination with the availability of an unlimited number of breakpoints even when debugging in flash memory adds great value to the DS-5 solution which customers from ARM will definitely benefit from", says Dirk Akemann, Marketing Manager at SEGGER.

More information on J-Link is available at: http://www.segger.com/jlink.html

About J-Link

The SEGGER J-Link is the most popular debug probe on the market. It is tool chain independent and works with free GDB-based tool chains such as emIDE and Eclipse, as well as commercial IDEs from: ARM, Atmel, Atollic, Coocox, Cosmic, Freescale, IAR, Infineon, i-Systems, KEIL, Mentor Graphics, Python, Rowley, Renesas, Tasking and others. With the J-Link family, investments in the debug probe are preserved when changing compiler or even CPU architecture.

J-Link supports multiple CPU families, such as ARM 7, 9, 11, Cortex-M, Cortex-R, Cortex-A as well as Renesas RX100, RX200, RX600 and Microchip PIC32; there is no need to buy a new J-Link or new license when switching to a different yet supported CPU family or tool-chain. SEGGER is also continuously adding support for additional cores, which in most cases, only requires a software/firmware update. Unlimited free updates are included with even the baseline model of the J-Link family. SEGGER is

excited to continue advanced development of its cutting edge embedded tool solutions to be utilized with pretty much any development environment you choose. All J-Links are fully compatible to each other, so an upgrade from a lower-end model to a higher-end model is a matter of a simple plug-and-play.

Different architectures, same debug probe!

Full product specifications are available at: http://www.segger.com/jlink.html

The J-Link-Software is available at: http://www.segger.com/download_jlink.html

U.S. On-Line Web Shop: http://shop-us.segger.com

Online Shop (Europe, Asia, Africa): http://shop.segger.com

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About SEGGER

SEGGER Microcontroller develops and distributes hardware and software development tools as well as software components for embedded systems. An "embedded system" is one in which a microprocessor and associated components are incorporated into a device helping to accomplish difficult and complex tasks in products such as cell phones, medical instruments, instrument clusters, measurement instruments, satellite radios, digital cameras etc.

SEGGER was founded in 1997, is privately held, and is growing steadily. Based in Hilden with distributors in all continents and a local office in Massachusetts, SEGGER offers its full product range worldwide.

SEGGER software products include: embOS (RTOS), emWin (GUI), emFile (File System), emUSB (USB host and device stack) and embOS/IP (TCP/IP stack). With the experience in programming efficiently on embedded systems, SEGGER created highly integrated, cost-effective programming and development tools, such as the Flasher (stand-alone flash programmer) and the industry leading J-Link/J-Trace emulator.

SEGGER cuts software development time for embedded applications by offering affordable, high quality, flexible and easy-to-use tools and software components allowing developers to focus on their applications. Find out more at http://www.segger.com.

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