

New Software Enhanced J-Link Plus

Hilden, Germany - November 7th, 2012 – SEGGER Microcontroller introduces a new member to the J-Link family: The fast and feature rich *J-Link Plus*.

The *J-Link Plus* includes licenses for all J-Link related software enhancements. The developer now receives access to an unlimited number of breakpoints while debugging in flash memory and a production grade flash programming utility (J-Flash). Another benefit is compatibility with all popular tool-chains, including GDB and RDI based tool-chains for ARM and Renesas RX cores.

As with all J-Link models, the *J-Link Plus* comes with SEGGER's exceptionally fast flash programming algorithms, allowing download into external CFI-compliant flashes as well as the internal flash of all common microcontrollers. Related software and firmware updates are free of charge.

The price tag for the *J-Link Plus* is 498 Euro.

"Due to the overwhelming success of the J-Link Ultra+, which is the same as the J-Link Ultra, plus all software licenses for the unit, we decided to come up with a similar unit for J-Link with all licenses included: The *J-Link Plus*", says Dirk Akemann, Marketing Manager of SEGGER.



J-Link Model Overview

J-Link Model		Unlimited Flash Breakpoints	J-Flash	RDI	Price (Euro)
J-Link Pro	Software Enhanced Ultra-Fast JTAG Emulator with Ethernet Interface	✓	✓	✓	798 €
J-Link Ultra+	Software Enhanced Ultra-Fast JTAG Emulator	✓	✓	✓	598 €
J-Link Ultra	Ultra Fast JTAG Emulator	(✓)	(✓)	(✓)	498 €
J-Link Plus	Software Enhanced JTAG Emulator	✓	✓	✓	498 €
J-Link	Basic JTAG Emulator	(✓)	(✓)	(✓)	248 €
J-Link EDU	Non-commercial, educational use	✓	×	×	42 €
J-Link Lite	Lite Version	×	×	×	Bundled with Eval-Boards
J-Link OB	On-Board Solution	×	×	×	Soldered on Eval-Boards

× not available - (✓) optional - ✓ included

About J-Link

The SEGGER J-Link is the industry-standard for ARM debug emulators, supported by all major tool chains for ARM cores. The SEGGER J-Link is tool chain independent and will work with IDEs from: Atmel, Atollic, Freescale, IAR, KEIL, Mentor Graphics, Rowley, Renesas, Tasking, Phyton and others. In addition to those listed above; any RDI compliant debugger can be used with the optional RDI module, and any GDB compliant debugger with the free GDB-Server. Therefore; as projects change, a different compiler/debugger may have to be used. With the J-Link family, investments (monetary and learning curve) in development/production tools are preserved. Setup of a J-Link is done in mere minutes.

J-Link supports multiple CPU families, such as ARM 7, 9, 11, Cortex-M0, M1, M3, M4, R4, A5, A8, A9, Renesas RX in a single model; there is typically no need to buy a new J-Link or



new license when switching to a different 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. 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.

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's intention is to cut 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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