

SEGGER J-Link software now available for Microsoft Windows on Arm

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Following Microsoft recently announcing Windows on Arm, SEGGER has released a J-Link software package specifically for this platform. It can be downloaded and used with all J-Link and J-Trace units at no cost.

The software in the new package runs natively on Arm processors, ensuring that no performance or power is lost in emulation. Using J-Link and J-Trace with Windows on Arm looks and feels the same as working on an Intel/AMD-powered computer.

The new package contains the same components as the J-Link suite of software available for other operating systems and provides identical functionality. This includes command-line programs as well as GUI tools such as J-Flash, J-Flash SPI, J-Scope, the J-Link Configurator and the GUI version of the SEGGER GDB Server.



"SEGGER products have been multi-

platform for many years," says Rolf Segger, founder of SEGGER. "J-Link software now runs on any combination of Linux, macOS and Windows on Intel/AMD or Arm. Our Embedded Experts do an outstanding job of swiftly adapting to emerging trends and technology. They have proven once again that SEGGER products are truly future-proof. Ease of use, robustness, unparalleled performance, direct download into flash memory, an unlimited number of breakpoints in flash memory, and compatibility with all popular environments, just to name a few, make J-Link an unbeatable choice." SEGGER tested J-Link software with Windows on Arm natively using a Microsoft Surface tablet and a Raspberry Pi, as well as in a virtual machine on an Arm-powered M1 Mac.

About J-Link

SEGGER <u>J-Links</u> are the most widely used line of debug probes on the market. J-Link opens the door to all major development tools, from commercial toolchains to GDB-driven ones. With features such as <u>Real Time Transfer</u> (RTT) for interactive user I/O in embedded applications and High Speed Sampling (HSS) for data acquisition, J-Link is a key component of third-party utilities that provide real-time system tracing and inspection.

With J-Link comes many utilities such as the <u>J-Link GDB Server</u> and <u>J-Scope</u> for real-time time data visualization.

It simply works!



The J-Link software package also comes with <u>J-Flash</u>, a production-grade programming software, and Ozone, the J-Link debugger (J-Link PLUS or higher).

Also available is <u>SEGGER Embedded Studio</u> for generating, downloading and debugging programs using J-Link.

For additional information about J-Link, please visit: https://www.segger.com/products/debug-probes/j-link/

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About SEGGER

SEGGER has over twenty-nine years of experience in Embedded Systems, producing cutting-edge <u>RTOS</u> and <u>Software Libraries</u>, J-Link and J-Trace <u>debug and trace probes</u>, a line of <u>Flasher In-System Programmers</u> and <u>software development tools</u>.

SEGGER's all-in-one solution emPower OS provides an RTOS plus a complete spectrum of software libraries including communication, security, data compression and storage, user interface software and more. Using emPower OS gives developers a head start, benefiting from decades of experience in the industry.

SEGGER's professional software and tools for Embedded System development are designed for simple usage and are optimized for the requirements imposed by resource-constrained embedded systems. The company also supports the entire development process with affordable, high-quality, flexible, easy-to-use tools.

The company was founded by Rolf Segger in 1992, is privately held, and is growing steadily. SEGGER also has a U.S. office in the Boston area and branch operations in Silicon Valley, Shanghai and the UK, plus distributors on most continents, making SEGGER's full product range available worldwide.

Why SEGGER?

In short, SEGGER has a full set of tools for embedded systems, offers support through the entire development process, and has decades of experience as the Embedded Experts.

In addition, SEGGER software is not covered by an open-source or requiredattribution license and can be integrated in any commercial or proprietary product, without the obligation to disclose the combined source.

Finally, SEGGER offers stability in an often volatile industry making SEGGER a very reliable partner for long-term relationships.

For additional information please visit: www.segger.com

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