

SEGGER officially supports debugging in Visual Studio Code

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SEGGER announces its official support for debugging embedded systems in Visual Studio Code (VS Code) with all members of the [J-Link family](#), from J-Link BASE to J-Link PRO, including J-Link EDU Mini and J-Link OB.

VS Code, as a free-of-charge and open-source tool, has become a popular utility for software development and is widely used for embedded project development. Its available extensions add more capabilities beyond the scope of source code editing, including extensions for debugging embedded systems.

With support of J-Link, the most widely used line of debug probes on the market, its advanced features, such as I/O via RTT or SWO, Live Watches, and RTOS Awareness, enable efficient debugging in VS Code.

J-Link adds support for thousands of devices and embedded platforms. All supported devices can be used without the need to buy an additional license.

"The official support for J-Link and VS Code is a commitment to the embedded software community," says Dirk Akemann, Marketing Manager at SEGGER. "SEGGER ensured the smooth and ablest integration and provides examples, instructions, and [official documentation](#). It is safe to say that J-Link is the one debug probe for all VS Code users."

VS Code and all J-Link tools are available for Linux, macOS, and Windows, in 32-bit and 64-bit systems, on Arm, Intel, and Apple Silicon.

J-Link comes with free software and firmware updates. No hidden costs. No future costs.

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About SEGGER

SEGGER Microcontroller, now in its fourth decade in the embedded system industry, produces cutting-edge [RTOS and Software Libraries](#), the marketing-leading [J-Link and J-Trace debug and trace probes](#), a fast, robust, reliable, and easy-to-use family of [Flasher In-System Programmers](#) and second-to-none [software development tools](#).

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 embedded development software and tools are simple in design, optimized for embedded systems, and support the entire embedded system development process through affordable, high-quality, flexible, and 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.

For more information on SEGGER, please visit www.segger.com.

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 required-attribution license and can be integrated into 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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