

## SEGGER J-Link debug probe fully validated for STMicroelectronics' StellarStudio

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**SEGGER announces that its industry-leading [J-Link debug probe](#) has been fully validated by STMicroelectronics (ST) for use with [StellarStudio](#), ST's integrated development environment (IDE) for the Stellar family of automotive microcontrollers. J-Link provides comprehensive support for all currently available Stellar devices.**

SEGGER and ST worked closely together to ensure robust, high-performance support for current and future Stellar devices, with J-Link integration identified as a priority from the outset. Key J-Link features include up to 4 MB/s of download speed into random-access memory (RAM), fast download directly into flash memory at full speed, and the ability to set an [unlimited number of breakpoints](#) in RAM or flash memory.

“Adding J-Link to StellarStudio gives automotive developers a proven, high-performance debug probe to maximize efficiency,” said Erik Loehr, Product Manager J-Link at SEGGER. “This milestone reflects

our long-term commitment to the automotive market and our dedication to delivering reliable, fast software development tools at competitive prices. The speed and versatility of the SEGGER J-Link makes it the first and best choice for use with StellarStudio.”

To ensure ongoing compatibility, STMicroelectronics has integrated multiple J-Link probes into its automated validation center in Le Mans, France. This setup helps ensure that future Stellar devices on ST's roadmap receive timely, reliable J-Link support through the continued cooperation between the two companies.

“The integration of SEGGER J-Link strengthens STMicroelectronics' tool ecosystem for automotive customers and accelerates development workflows for Stellar-based designs,” said Laurent Hanus, Ecosystem Product Marketing Manager, Microcontroller Division, STMicroelectronics. “SEGGER's J-Link is now a validated option for engineers using StellarStudio.”

Find more information about J-Link [here](#) and a complete list of supported devices [here](#).

### About SEGGER J-Link

SEGGER [J-Link](#) debug probes, with their outstanding performance, robustness, and ease of use are the most widely used line of debug probes on the market. They provide an unparalleled debug experience using capabilities fine-tuned for software development and production. Features include high-performance flash loaders, up to 4 [MB/s](#) download



speed, and the ability to set an [unlimited number of breakpoints](#) in the flash memory of MCUs.

J-Link can be used by all major IDEs, from free Eclipse-based ones (directly or via GDB) up to commercial ones, including [SEGGER Embedded Studio](#).

With features such as [Real-Time Transfer](#) (RTT) for interactive user I/O in embedded applications, and High Speed Sampling (HSS) for data acquisition, J-Link is a key component of many third-party utilities that provide real time system tracing and inspection.

With J-Link comes many utilities such as the [J-Link GDB Server](#) and [J-Scope](#) for real-time data visualization as well as [J-Flash](#), a production-grade programming software, and [Ozone](#), the J-Link debugger ([J-Link PLUS](#) or higher required).

J-Link comes with free software and firmware updates. All supported devices can be used without the need to buy an additional license. No hidden costs. No future costs.

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## About SEGGER

Founded in 1992, SEGGER Microcontroller GmbH has over three decades of experience in embedded systems, producing cutting-edge [RTOS and software libraries](#), J-Link and J-Trace [debug and trace probes](#), a line of [Flasher ISPs](#), and [software development tools](#).

SEGGER's all-in-one solution [emPower OS](#) provides an RTOS and a complete spectrum of software libraries for, among other things, communication, security, data compression and storage, user-interface software, and more. emPower OS gives developers a head start, allowing them to benefit from decades of experience in the embedded 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 with their affordability, high quality, flexibility, and ease of use.

SEGGER, with headquarters in Monheim am Rhein, Germany, also has an office in Boston, Massachusetts, United States, and branch operations in Silicon Valley, California, United States; Shanghai, China; and the United Kingdom. With distributors on most continents, SEGGER's full product range is available worldwide.

For more information on SEGGER, visit [www.segger.com](http://www.segger.com).

## Why SEGGER?

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

Furthermore, SEGGER software has no open-source or attribution licenses, and it can be integrated into any commercial or proprietary product — with no obligation to disclose the combined source. SEGGER offers stability in an often-volatile industry, making it a highly reliable partner for long-term business relationships.

For additional information, visit [www.segger.com](http://www.segger.com).

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