

## SEGGER Flashers get FPGA programming capabilities with Flasher BitStreamer

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SEGGER introduces **Flasher BitStreamer**, a new software solution that further expands the programming capabilities of its industry-leading **Flasher** family of in-system programmers (ISPs).

With Flasher BitStreamer, SEGGER Flashers can program not only microcontrollers and (Q)SPI flashes, but they can now also program a broad range of Field-Programmable Gate Arrays (FPGAs) and Complex Programmable Logic Devices (CPLDs).

Traditionally, FPGA configuration required separate tools and programmers, as well as additional setup-related effort. Flasher BitStreamer streamlines this process. Serial Vector Format (SVF) and Standard Test and Programming Language (STAPL) files can be converted into a self-contained package that is either copied directly to a Flasher or exported as a ready-to-use ZIP archive — all in a matter of seconds. No scripting. No hassle. No compromises.

“Flasher BitStreamer simplifies in-system programming of FPGAs,” says Dirk Akemann, Head of Technical Marketing, SEGGER. “With this new software, our Flashers are truly a universal solution for handling systems on a chip (SoCs), microcontrollers, external memory, and FPGAs with just one tool. With SEGGER Flasher, one programmer does it all.”

Flasher BitStreamer supports all Flasher models and all FPGAs that support programming over JTAG from SVF or STAPL files. As with all SEGGER tools, there are no recurring license fees — just reliable, professional solutions that developers and production professionals can count on.



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## About SEGGER Flashers

SEGGER Flashers are a professional line of ISPs designed for use in service environments, prototype programming, and mass production. They are capable of programming non-volatile flash memory in microcontrollers and SoCs, as well as external SPI-style flash memory, and various other memories. The target interface is highly flexible, with built-in support for JTAG, SWD, (Q)SPI, I2C, UART, and more. In addition, it can support almost any protocol and communication interface.

SEGGER Flashers can program almost anything, and they deliver programming speeds that are very close to the theoretical limit imposed by the hardware being programmed.

All SEGGER Flashers come with setup and control software that is compatible with Linux, macOS, and Windows. Software and firmware updates are provided at no additional cost, ensuring continued compatibility with currently supported devices. Furthermore, users can switch to another supported device free of charge.

For a complete list of the more than 30,000 target devices supported by SEGGER's J-Link debug probes and Flasher programming tools, visit [www.segger.com](http://www.segger.com).

## 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 in-system programmers](#), 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, please 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, please visit [www.segger.com](http://www.segger.com).

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