

SEGGER adds exFAT support to Storage Image Creator FAT

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SEGGER's [Storage Image Creator FAT](#) now supports the exFAT file system in addition to FAT. This update expands the range of storage configurations that can be prepared for embedded devices that use eMMC memories or SD cards. It also strengthens SEGGER's toolchain for efficient preparation of file-system images in production.

With the new exFAT capability, manufacturers can create images for larger and more flexible file systems that are widely used in modern embedded products. Storage Image Creator FAT generates a single image that contains only the sectors required for programming. This keeps image size small, shortens transfer time and ensures consistent results, which is especially valuable in production environments.

A key application is the preparation of eMMC and SD-card content directly on the production line. In combination with [SEGGER's Flasher in-system programmers](#),

the tool enables fast and automated programming of FAT and exFAT file systems. It can be integrated into CI and CD pipelines, allowing up-to-date images to be generated and deployed without manual steps.

"Given the increasing storage capacities, adding exFAT support to the Storage Image Creator significantly enhances what our customers can accomplish in production," says Dirk Akemann, Head of Technical Marketing at SEGGER. "When used with our Flasher series, the tool provides an efficient and reliable approach to in-system programming in high-throughput manufacturing environments."

SEGGER Flashers support a wide range of microcontrollers, SoCs and external memory types. They now offer an even more versatile solution for preparing and programming FAT and exFAT file-system images during production.

More information is available [here](#).

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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.

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.

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