

## SEGGER to offer Microsoft exFAT with emFile

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**SEGGER announces support for Microsoft exFAT with emFile, SEGGER's fail-safe file system for embedded systems. [emFile](#) is optimized for minimum memory consumption in RAM and ROM, for high speed, and for versatility.**

emFile, with the [exFAT add-on](#), can be used on volumes formatted with FAT or exFAT and can handle files of virtually any size.

“It is great to be cooperating with Microsoft to make customers' lives easier, with SEGGER providing everything they need to use exFAT in their embedded device, including proper licensing,” says Rolf Segger, founder of SEGGER. “exFAT is a popular file system for use with large media formats. Combining it with emFile unleashes its power for use in the embedded world.”

“We are pleased to have SEGGER, a renowned provider of software for embedded systems, on-board to provide a high-quality implementation of exFAT directly to customers,” says Rob Kowal, Director of Licensing, Microsoft Corporation. “As an aggregator, SEGGER is authorized to sell its exFAT implementation including a license from Microsoft for end-user products. SEGGER customers benefit from a simplified offering which includes warranty and support.”

This integration makes SEGGER a one-stop shop for exFAT in embedded systems.

### About emFile

emFile is a fail-safe file system library that enables an embedded application or system to store data securely and reliably on any kind of storage device.

The library is the result of more than 28 years of continuous and ongoing development. It is deployed in billions of devices worldwide, making it a proven file system for the embedded industry. Written in portable C, emFile is hardware-agnostic and can run on most 8-bit targets and on any 16/32/64-bit target.

SEGGER offers ready-to-use device drivers for SD/SDHC/SDXC/MMC cards, eMMC storage devices, and USB flash drives. Drivers for NAND and NOR flashes with high performance wear levelling are available as well.

For more information on emFile exFAT, please visit:

<https://www.segger.com/products/file-system/emfile/exfat-support/>

Learn more about emFile at:

<https://www.segger.com/products/file-system/emfile/>



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## About SEGGER

SEGGER Microcontroller GmbH, founded in 1992, 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 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. SEGGER, with headquarters in Germany, 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](http://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 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](http://www.segger.com).

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