# SEGGER FAT Image Creator simplifies rapid production programming of SD cards and eMMC

Monheim am Rhein, Germany – January 5th, 2024

**SEGGER's FAT Image Creator is a production utility used to prepare a FAT file system for the rapid programming of embedded or removable media in production.**

The FAT Image Creator creates a complete file system while keeping the images as small as possible in the process. By storing only relevant data inside the image, production programming time is reduced to a minimum. A typical image of a size of 20 MB can be programmed in a few seconds.

"The FAT Image Creator makes programming eMMC and other storage cards more efficient," says Dirk Akemann, Marketing Manager at SEGGER. "Having just one file to work with, which includes multiple files and the directory structure, minimizes production to a single write operation. This significantly reduces the risk of errors and greatly increases programming speed."

Because the FAT Image Creator is a command line tool, it effortlessly integrates into a CI/CD process, and removes all human interaction, enabling automatic creation of up-to-date production images.

Files can be added as needed and directories can be easily created. The tool can create either a complete image (BIN file) or a condensed image containing only relevant sectors (Motorola S-record or MOT).

The utility ships in executable form for the Windows, macOS, and Linux operating systems.
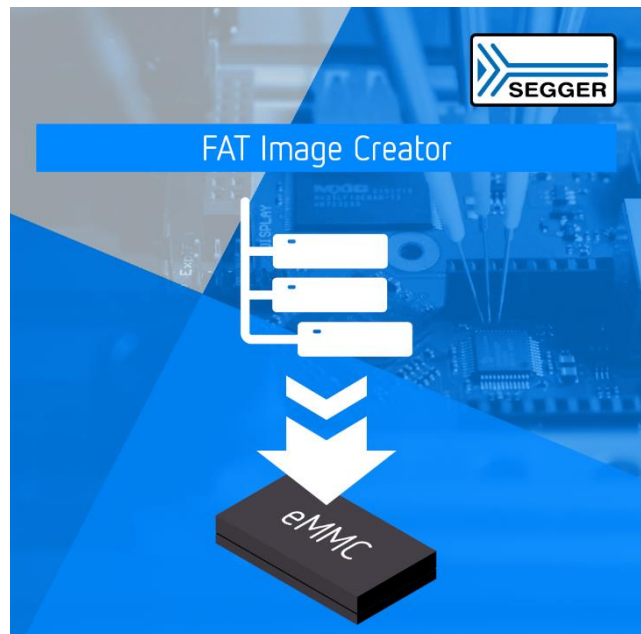
For more information, see the FAT Image Creator page at www.segger.com.

For technical information, see the SEGGER Wiki eMMC Image Creator page at wiki.segger.com.

### 

## About SEGGER

SEGGER Microcontroller GmbH has 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.

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 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

## Contact information:

Dirk Akemann
Marketing Manager
Tel:      +49-2173-99312-0
E-mail: info@segger.com

## Issued on behalf of:

*SEGGER*

*Microcontroller GmbH*

Ecolab-Allee 5
40789 Monheim am Rhein
Germany
www.segger.com

*SEGGER*

*Microcontroller Systems LLC*

Boston area

101 Suffolk Lane

Gardner, MA 01440

United States of America

Silicon Valley

Milpitas, CA 95035, USA

United States of America

www.segger.com

*SEGGER*

*Microcontroller China Co., Ltd.*

Room 218, Block A,
Dahongqiaoguoji
No. 133 Xiulian Road
Minhang District, Shanghai 201199
China

www.segger.cn