SEGGER Flasher PRO – Progamming QSPI Flashes at Maximum Speed

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SEGGER adds quad mode programming for QSPI Flashes to its universal flash programmer, maximizing programming speed for production environments.

Flasher PRO ensures that the time gained using 4-pin transfer translates directly to increased productivity. Operating in either PC-based or stand-alone mode, the Flasher PRO reaches the theoretical minimum programming time of the QSPI device itself.

"With SEGGER Flasher PRO, the hardware's the limit," says Ivo Geilenbrügge, Managing Director of SEGGER. "The only way to make programming even faster was for us to add support for quad mode. So we did! Flasher PRO doesn't waste any time."

QSPI Flashes are very popular in Embedded Systems for program and data storage, even combined on the same device. As capacities increase, now up to 128MBytes, programming speed has become even more important, especially in mass production.

Flasher PRO is very easy to set up and operate using the software which is available cross-platform, for Windows, macOS, Linux for Intel and Linux for ARM processors. It can be operated stand-alone with the push of a button, controlled from a PC, or controlled remotely. In larger production environments, it usually "gangs up" with other Flasher PROs to program multiple devices simultaneously.

About Flasher PRO

SEGGER Flasher PRO is designed from the ground up to be a fast and universal flash programmer. It supports the programming of microcontrollers or SoCs via their debug interface or dedicated programming interfaces, as well programming external QSPI Flashes. These QSPI Flash memories can be programmed indirectly, via the microcontroller/SoC, or directly, by connecting to the pins of the QSPI Flash.

Small-series and mass production environments equally benefit from the reliability and performance of SEGGER's in-circuit-programming solution. SEGGER's production programmers are designed with multiple communication interfaces, making them easy to integrate into any production environment.

Mass production environments, automated test equipment (ATE) and other production control units can easily access the Flasher for programming. This may include unique serial numbers and patch data. Small series runs can be automatically programmed by connecting a standard PC to the Flasher or even manually by the simple push of a button on the Flasher.

About SEGGER

SEGGER Microcontroller has over twenty-five years of experience in Embedded Computer Systems, producing state-of-the-art software libraries, and offering a full set of hardware tools (for development and production) and software tools.

SEGGER provides an RTOS plus a complete spectrum of software libraries including communication, security, data compression and storage, user interface software and more. Using SEGGER software libraries gives developers a head start, benefiting from decades of experience in the industry.

SEGGER's professional software libraries and tools for Embedded System development are designed for simple usage and are optimized for the requirements imposed by resource-constrained embedded systems. The company also supports the entire development process with affordable, high-quality, flexible, 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 and the UK, plus distributors on most continents, making SEGGER's full product range available worldwide.

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

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