SEGGER Flasher Hub – high speed ISP gang-programming for mass production

Monheim am Rhein, Germany – August 9th, 2021

SEGGER's Flasher Hub controls up to 24 Flasher Compacts serving as individual channels for parallel, high-speed gang programming. Each channel can be configured to program a different device with a different firmware image.

All programming interfaces and flash memories supported by the connected Flasher Compacts can also be used and controlled via the Flasher Hub.

Using SEGGER's "almost-anything programmer" Flasher Compact the Flasher Hub benefits from the extensive list of supported Flash memories and interfaces and the ultra-fast programming algorithms.

SEGGER's Flasher Hub setup only requires configuration and programming data once per channel using the supplied software and documentation package. It can be controlled either from a PC using SEGGER's cross-platform J-Flash software, web browser or FTP client, or without a PC — e.g. from Automated Test Equipment (ATE) — using TELNET, FTP, or HTTP protocol. The number of available truly parallel channels in combination of SEGGER's Flasher Hub with multiple Flasher Compacts is the ideal solution for mass production. Each product can be assigned individual serial numbers and patches such as MAC-addresses or licenses for individual features.

The USB connection between Flasher Hub and Flasher Compact enables the shortest possible distance between programming target and the Flasher. The short distance increases signal quality and contributes to production throughput.

Licenses for all programming algorithms are included.

For more information on SEGGER's Flasher Hub and Flasher Compact, please visit:

https://www.segger.com/products/production/flasher/tools/flasher-hub/

https://www.segger.com/products/production/flasher/models/flasher-compact/

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About SEGGER

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

Contact information:

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

Issued on behalf of:

SEGGER Microcontroller GmbH	*SEGGER Microcontroller Systems LLC*	*SEGGER Microcontroller China Co., Ltd.*
Ecolab-Allee 5 40789 Monheim Germany www.segger.com	101 Suffolk Lane Gardner, MA 01440 United States of America www.segger.com	Room 218, Block A, Dahongqiaoguoji No. 133 Xiulian Road Minhang District, Shanghai 201199 China www.segger.cn