SEGGER releases the Flasher Hub-12 high-speed ISP gang-programmer with integrated USB connectivity

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The [Flasher Hub-12](#) is SEGGER's streamlined solution for high-volume, high-speed gang programming, with USB connectivity integrated into the new housing.

Flasher Hub-12 controls up to 12 [Flasher Compact](#) devices so that they program simultaneously. Each channel can be configured to program a different device or a different firmware image. They are directly connected, without the need for external USB Hubs, to create a single, powerful gang programmer for efficient parallel programming at maximum speed. Up to 4 Flasher Hubs can be chained so that 48 Flasher Compacts are connected and controlled via the same admin interfaces.

The integrated USB connections simplify the setup and significantly reduce the space requirement. All devices traditionally supported by the Flasher Hub/Flasher Compact setup are also supported by Flasher Hub-12 with Flasher Compacts.

"The [Flasher Hub-12](#) setup lets you place each Flasher Compact as close as possible to the target device, "says Dirk Akemann, Marketing Manager at SEGGER. "Keeping the cable between the Flasher Compact and the target device very short maximizes reliability and ensures the highest possible speed. The slim, light housing of the Flasher Compact makes it space-efficient and easy to integrate into any production environment. The footprint of its casing is [smaller than that of a credit card](#)."
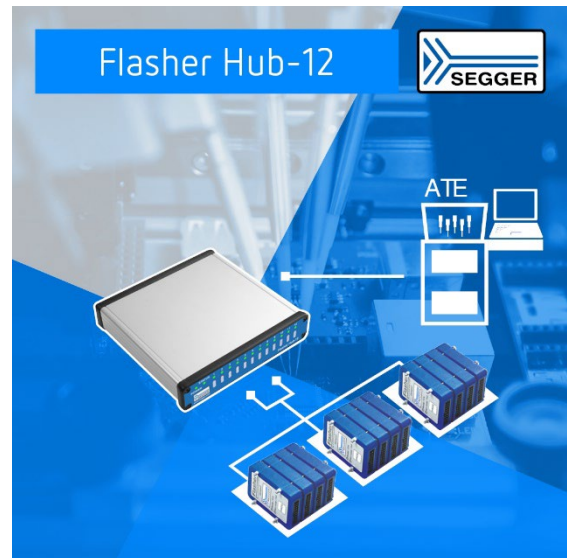
Flasher Hub-12 serves as a management and control system for the connected Flasher Compacts. Flasher Hub can be controlled and monitored via Handshake lines, RS232, USB or the integrated telnet, Web or FTP servers. Each device programmed by the gang programming system can be assigned individual serial numbers and patches such as MAC addresses or licenses for individual features during programming.

All SEGGER in-circuit flash programmers are designed to achieve top programming speeds, coming very close to the theoretical minimum programming time of the target hardware. SEGGER's included Flasher software package is multi-platform running on Linux, macOS, and Windows included.

The solution is future-proof as software and firmware updates, including new features and new flash loaders for target devices, are made available free of charge. There are no royalties or licensing costs. Support for existing and to-be-added devices is included. There are no hidden costs and no future costs.

For more information on Flasher Hub-12, please visit:
https://www.segger.com/products/production/flasher/tools/flasher-hub-12/

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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 into 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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