

## SEGGER Embedded Studio projects provided by Toshiba Electronics Europe GmbH (“Toshiba”), ready-to-run

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### **For its M4K group of MCU’s, Toshiba now supplies sample and foundation projects for SEGGER’s [Embedded Studio](#).**

The software package has everything a developer needs for MCU peripherals. Essential drivers and sample code enable a quick start and fast completion for new projects. The package includes low-level drivers, with well-defined API, plus examples for all on-chip peripherals.

The M4K and M4G MCUs are based on the Arm® Cortex®-M4 core with floating-point unit, operating up to 160MHz. Variants are also available.

The [Embedded Studio](#) all-in-one IDE for embedded systems comes with SEGGER’s emRun runtime library, which includes the emFloat floating-point library. emFloat is highly customized and ideally suited to a core with a floating-point unit.

Used in combination with [SEGGER’s smart Linker](#) and the Clang-based, highly-optimizing C/C++ [SEGGER Compiler](#), extremely small yet efficient programs can be generated, putting every byte to work.

Embedded Studio is available on all platforms (Linux, macOS, and Windows) on Arm, Intel, and Apple Silicon. It can be quickly and easily evaluated, with no need for a license key and no time limit.

“This latest collaborative effort, offering out-of-box software projects for Toshiba’s new M4K and M4G group of MCUs, increases the end customer’s ability to get started immediately, as well as their access to the best tools on the market,” says Dirk Akemann, Marketing Manager at SEGGER.

“We are happy that SEGGER’s Embedded Studio can be easily used for our MCUs,” says Reiner Teroerde, Application Manager at Toshiba Electronics Europe GmbH. “The long-standing cooperation between SEGGER and Toshiba has, once again, produced an excellent benefit for our customers.”

More information can be found on the [Embedded Studio](#) page at [www.segger.com](http://www.segger.com).

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### [About SEGGER](#)

SEGGER Microcontroller, now in its fourth decade in the embedded system industry, produces cutting-edge [RTOS and Software Libraries](#), the marketing-leading [J-Link and J-Trace debug and trace probes](#), a fast, robust, reliable, and easy-to-use family of [Flasher In-System Programmers](#) and second-to-none [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](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 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](http://www.segger.com)

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