

## SEGGER announces emLib-C, an optimized C runtime library for Arm processors

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SEGGER announces the availability of [emLib-C](#), a C runtime library that can replace glibc or newlib in GNU distributions. emLib-C has a significantly reduced memory footprint compared to glibc, newlib or newlib-nano. emLib-C is delivered as a combination of lean ANSI C source code and highly optimized Arm assembly language; the library can be optimized for size and speed with architecture-specific code for all Arm processors.



SEGGER emLib-C is the proven and robust standard library, that is already used in [SEGGER Embedded Studio](#), the professional integrated development for Arm and RISC-V processors.

The emLib-C runtime library has highly optimized functions, that include only the absolutely required support functions keeping its size as small as possible. Many functions come in two implementations, one optimized for size, the other for speed. Mathematical functions are fully reentrant.

For more information on emLib-C please visit:  
<https://www.segger.com/products/emlibc/>

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### About SEGGER

**SEGGER Microcontroller** is a full-range supplier of software, hardware and development tools for embedded systems. The company offers support throughout the whole development process with affordable, high quality, flexible and easy-to-use tools and components. SEGGER offers solutions for secure communication as well as data and product security, meeting the needs of the rapidly evolving Internet of Things (IoT). The company was founded by Rolf Segger in 1992, is privately held, and is growing steadily. Headquartered in Germany with US offices in the Boston area as well as Silicon Valley and distributors in all continents, SEGGER offers its full product range worldwide. For additional information, visit: [www.segger.com](http://www.segger.com)



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