

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

Hilden, Germany – July 14th, 2018 –

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/>

###

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



Contact information:

Dirk Akemann
Marketing Manager
Tel: +49-2103-2878-0
E-mail: info@segger.com

Issued on behalf of:

SEGGER Microcontroller GmbH
In den Weiden 11
40721 Hilden
Germany
www.segger.com

SEGGER Microcontroller Systems LLC
101 Suffolk Lane
Gardner, MA 01440
United States of America
www.segger.com

All product and company names mentioned herein are the trademarks of their respective owners. All references are made only for explanation and to the owner's benefit.