SEGGER introduces emCompress-PRO software

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emCompress-PRO, a new all-in-one compression software from SEGGER, comes with all industry standard compression algorithms. The software is designed to handle any compression task in any application, fulfilling requirements such as low memory usage, high speed and on-the-fly processing.

emCompress-PRO includes well-defined, highly efficient compression algorithms such as DEFLATE, LZMA and LZJU90, providing full interoperability with third-party and open-source tools and libraries. The software also comes with example code demonstrating how to access standard archive formats such as Zip.

Being provided in source code form, emCompress-PRO is suitable for use in any embedded firmware as well as host applications.

Compression has a huge range of uses, such as in the transmission and storage of data or communication across low-bandwidth links.

"emCompress-PRO is the ultimate compression package," says Ivo Geilenbruegge, Managing Director at SEGGER. "It offers all the compression and decompression capabilities you'll ever need for any kind of system. One package fits all."

The emCompress-PRO software also comes with licenses for the more specialized members of the SEGGER compression family: emCompress-ToGo with SMASH-2, designed to run on the smallest of microcontrollers, emCompress-Flex with LZMA for applications requiring high compression, and emCompress-Embed with multiple compression algorithms, optimized for compressing embedded data such as FPGA images.

To evaluate emCompress-PRO, a trial package is available for download. It includes tools to test and compare compression and decompression of the included algorithms.

For more information on emCompress-PRO, please visit:
https://www.segger.com/products/compression/emcompress/emcompress-pro/

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 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

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