SEGGER Offers New SQLite Interface for emFile

Hilden, Germany - October 31st, 2012 – SEGGER has added an interface layer for SQLite to its popular emFile file system. This makes the most widely deployed SQL database engine easily available for all users of emFile. SQLite is public domain which means, that if you buy emFile, you have access to a free database.

"We are seeing an increased demand for databases in embedded products. We believe that for a lot of our customers, the combination of emFile and SQLite is perfectly suited for the job", says Dirk Akemann, Marketing Manager of SEGGER.

More on SQLite is available at: http://www.sqlite.org/

About emFile

SEGGER's emFile is a highly efficient file system optimized for resource usage and performance. Two versions are available, one for FAT-file systems and another for EFS, a proprietary file system which allows the use of long file names without royalties.

emFile's driver level is fail-safe by design, removing the risk of corrupted data. To add fail-safety to the upper file-system, a highly efficient journaling option is available for both EFS and FAT. For security, encryption of either an entire volume or on a file-by-file basis with the highest encryption standards is avail

All popular flash media are supported by emFile. Removable media such as SD-Cards, MMC, and CompactFlash are supported, as well as, external flash memories like NOR, NAND, and data flashes. The drivers for the external flash memories include sophisticated wear leveling algorithms. The wear leveling also takes into account that files may be modified at different frequencies.

Full product specifications are available at: http://www.segger.com/emFile.html

###

About SEGGER

SEGGER Microcontroller develops and distributes hardware and software development tools as well as software components for embedded systems. An "embedded system" is one in which a microprocessor and associated components are incorporated into a device helping to accomplish difficult and complex tasks in products such as cell phones, medical instruments, instrument clusters, measurement instruments, satellite radios, digital cameras etc.

SEGGER was founded in 1997, is privately held, and is growing steadily. Based in Hilden with distributors in all continents and a local office in Massachusetts, SEGGER offers its full product range worldwide.

SEGGER software products include: embOS (RTOS), emWin (GUI), emFile (File System), emUSB (USB host and device stack) and embOS/IP (TCP/IP stack). With the experience in programming efficiently on embedded systems, SEGGER created highly integrated, cost-effective programming and development tools, such as the Flasher (stand-alone flash programmer) and the industry leading J-Link/J-Trace emulator.

SEGGER's intention is to cut software development time for embedded applications by offering affordable, high quality, flexible and easy-to-use tools and software components allowing developers to focus on their applications. Find out more at http://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 & Co. KG
In den Weiden 11
40721 Hilden
Germany
www.segger.com

SEGGER Microcontroller Systems LLC
106 Front Street
Winchendon, MA 01475
United States of America
www.segger-us.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.