

STEC ANNOUNCES AVAILABILITY OF NEXT-GENERATION MACH2+ FOR THE EMBEDDED SYSTEMS MARKET

Embedded SSD Designed to Deliver a High-Level of Data Integrity, Reliability and Performance Within Space-Constrained Devices

SANTA ANA, Calif., May 4, 2011 (GlobeNewswire via COMTEX) --

STEC, Inc. (Nasdaq:STEC), a leading global provider of solid-state drive (SSD) technologies and products, today announced the availability of its 128MB -- 16GB MACH2+ CompactFlash (CF) embedded SSD, which are designed to deliver an advanced level of data integrity, reliability and performance to the embedded systems market.

"The MACH2+ embedded SSD is an important part of our storage portfolio, providing a SSD solution with space-constrained devices," said Manouch Moshayedi, STEC's Chairman and CEO. "These cards are manufactured using the highest quality flash memory components in conjunction with STEC's proprietary controller technology. Because we control the end-to-end design and manufacturing of our SSDs, the MACH2+ is ideally suited to deliver the reliability required in embedded SSD applications."

The MACH2+ CF's unique characteristics allow it to perform consistently across key embedded design benchmarks within a wide array of space-constrained devices, including, ATMs, industrial PCs, telecom systems, military vehicles and other transaction-oriented devices. Through use of these CF cards, data corruption is practically eliminated, reliably meeting the most stringent mechanical, environmental and temperature requirements, and with low latency times, it enhances performance in data-intensive applications.

Additional features of the MACH2+ CF embedded SSD include:

- Proprietary controller technology optimized through customized firmware, resulting in superior performance for specific applications.
- Full data-path protection that practically eliminates data corruption.
- Wear leveling protection that evenly distributes program/erase operations across all blocks, prolonging flash endurance.

For more information regarding this announcement and other important embedded solid-state topics, please visit STEC during ESC Silicon Valley, May 2-5, located at booth #2423, or the company's website at www.stec-inc.com.

About STEC

STEC, Inc., a leading global provider of solid-state drive technologies and solutions tailored to meet the high-performance, high-reliability needs of original equipment manufacturers (OEMs). With headquarters in Santa Ana, California and locations worldwide, STEC leverages almost two decades of solid-state drive knowledge and experience to deliver the industry's most comprehensive line of solid-state drives to the storage industry. For more information, visit the company's web site at <http://www.stec-inc.com>

The STEC, Inc. logo is available at <http://www.globenewswire.com/newsroom/prs/?pkgid=1079>

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This release contains forward-looking statements that involve risks and uncertainties, including those statements concerning customer adoption and utilization of SSD technologies and solutions, the performance of STEC's products, the adoption of SSDs into new applications, the growing SSD market, SSD competitors, marketing initiatives, and the speed of delivering STEC's product to customers. Such forward-looking statements are based on current expectations and involve inherent risks and uncertainties, including factors that could delay, divert or change any of them, and could cause actual outcomes and results to differ materially from current expectations. Important factors that could cause actual results to differ materially from those expressed or implied in the forward-looking statements are detailed in filings with the Securities and Exchange Commission made from time to time by STEC, including its Annual Report on Form 10-K, its Quarterly Reports on Form 10-Q, and its Current Reports on Form 8-K. The information contained in this press release is a statement of STEC's present intention, belief or expectation. STEC may change its intention, belief or expectation, at any time and without notice, based upon any changes in such factors, in STEC's assumptions or otherwise. STEC undertakes no obligation to release publicly any revisions to any forward-looking statements to reflect events or circumstances occurring after the date hereof or to reflect the occurrence of unanticipated events.

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