Stec Into Small SSD Form Factors for Embedded Market

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SlimSATA and SATA-CF, up to 64GB and 32GB, respectively

STEC, Inc. announces at Embedded World 2010 that it is currently sampling SlimSATA and SATA-CF SSDs, STEC's newest line of solid-state drives for the embedded markets.

STEC's family of embedded SSDs are ideal for applications such as single board computers and embedded/industrial PCs used in a wide variety of industries including networking and telecom, manufacturing, automotive and medical. Other applications such as storage virtualization, server blade management, and storage caching are also emerging in the Enterprise space.

In today's embedded markets, system builders are relying less on traditional Parallel ATA (PATA) interface technology within their embedded system designs and are trending towards other more robust storage interface alternatives such as Serial ATA (SATA). STEC embedded SSDs address this trend with a form factor half the size of a mobile hard disk drive (HDD), typically measuring 2.5 in. Initially offered in capacities of up to 64GB with industrial range temperatures, STEC's Embedded SSDs offer superior random read performance of **15,000 IOPS and 6,000 IOPS Random Writes** and **transfer rates of up to 135MB/s reads and 130MB/s writes**. Because these SSDs deliver solid performance in small packages, system designers are afforded greater design flexibility and reduced cost of ownership when compared to existing HDD technologies.

"*Increasing demand for high-performance and high-reliability SSDs within the embedded markets is a trend we are beginning to see and on which we have put ourselves in a position to capitalize*," said Manouch Moshayedi, Chairman and Chief Executive Officer of STEC. "*The introduction of our new lines of small form factor SSDs for embedded applications is in line with our strategy to help proliferate the use of SSDs across a broad range of applications. Just as we have helped to usher in the use of SSDs in the high-end Enterprise market, we intend to bring the latest SSD advancements to our customers in the embedded community, many of whom have been long-time STEC partners.*"