

STEC launches new SSDs for embedded markets

Published: 02-March-2010

By Staff Reporter, Computer Business Review

Claims to offer transfer rates of up to 135MB/s reads and 130MB/s writes

STEC is sampling new line of solid-state drives (SSDs), SlimSATA and SATA-CF SSDs, for the embedded markets.

The company said that its family of embedded SSDs are suitable for applications such as single board computers and embedded/industrial PCs used in various industries including networking and telecom, manufacturing, automotive and medical.

STEC said that the new offerings come with a form factor half the size of a mobile hard disk drive (HDD), typically measuring 2.5-inch and are initially offered in capacities of up to 64GB. The embedded SSDs offer 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.

Manouch Moshayedi, chairman and CEO of STEC, said: "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 capitalise.

"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."