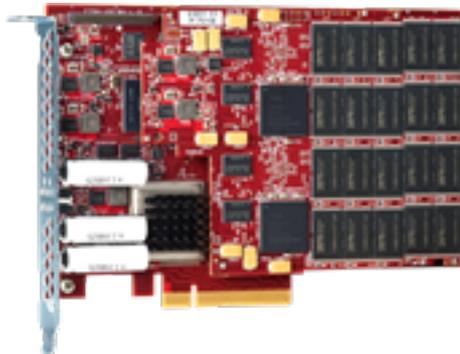


Texas Memory Systems Unveils 900 GB PCIe Flash Card



Texas Memory Systems, maker of The World's Fastest Storage®, introduces the new high-performance RamSan-70, a 900-GB half-length PCIe card featuring Toshiba's newest 32nm SLC Flash. The RamSan-70 carries on Texas Memory Systems' tradition of delivering a complete integrated RamSan® storage solution on a single board.

The RamSan-70 is the first product powered by Texas Memory Systems' new Series-7 Flash Controller. Based on high-performance Xilinx FPGAs and a PowerPC processor, the Series-7 Flash Controller handles all Flash management functions without impacting the host CPU. It incorporates patented TMS reliability technology, yielding an expected lifespan of 6-10 years. Its proprietary enterprise-level reliability features include chip-level RAID and an advanced ECC algorithm, correcting more errors than required by the manufacturer.

The Series-7 Flash Controller is field-upgradable, ensuring that TMS customers will always have the best performance and latest features. The Series-7 Flash Controller, combined with Toshiba 32nm SLC Flash, provides the enterprise-level performance and reliability customers expect from The World's Best Flash Storage.

"IT managers are always looking for ways to increase I/O performance, reduce latency, and improve overall system efficiency," said Jeff Janukowicz, Research Manager for Solid State Storage Technology at IDC. "A PCIe Flash SSD, such as Texas Memory Systems' RamSan-70, can solve many of these issues for IT managers and delivers a cost-effective solution for most demanding enterprise applications."

Designed specifically for the OEM market, the RamSan-70 is the ideal in-server storage solution for data warehousing, enterprise resource planning (ERP), sophisticated data acquisition, scientific computing, and web content.

"The RamSan-70 establishes new capacity and performance standards for direct-attached storage customers," said Dan Scheel, President of Texas Memory Systems.

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“With this next generation of PCIe SSD innovation, we will continue engineering The World’s Fastest Storage for the full spectrum of customers.”

The RamSan-70 is scheduled for initial delivery in 4-8 weeks. For more information about the Gorilla, swing by <http://RamSan.com/Gorilla> [1].

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[1] <http://ramsan.com/Gorilla>