SANBlaze

New NVMe SSD Drive Test System!

SANBlaze SBExpress-RM Dual-Port NVMe SSD Drive Test Platform

SANBlaze Technologies, Inc. announces its new release of its industry leading NVMe testing hardware and software, the SANBlaze SBExpress-RM. The new hardware, coupled with the SBExpress NVMe software, provides engineers with a variety of test scenarios that can be run against NVMe SSD drives, including I/O performance, NVMe conformance, automated hot plug/hot swap, and error injection. Development, validation, QA, and manufacturing test cycles can be highly automated, thus reducing overall test time, rapidly surfacing errors and non-conformance issues.

"The SANBlaze SBExpress-RM full feature set gives developers, design validation teams, and test and QA teams automated testing scenarios to increase efficiency and productivity," said Vince Asbridge, President of SANBlaze Technology. "The ability to drive NVMe SSDs with a wide range of configurable attributes provides engineers with a flexible, scalable tool to simulate real disk and memory access environments and issues in the lab, before they go into their customer's environment."

The SANBlaze SBExpress-RM is rack-mountable with excellent airflow to all sixteen front-loadable drives. The system is compatible with environmental chamber testing* and can be daisy-chained up to four systems for a total of 64 drives.

Hot-plug, slot power, fans and temperature monitoring are all under software control for ease of monitoring and testing.

The system also supports voltage margining (+/- 15%), along with voltage, current, and power measurements at every slot. Each slot is capable of supporting single or dual-port drives.

In addition, the hardware supports the NVMe v1.3 specification and testing of NVMe-MI (Management Interface) over SMBus.

Download SBExpress-RM Data Sheet. For more information or to see a demo, contact us.

*industrial version