BENCHMARK

ATTO

Performance Engineered

- PCI Express 4.0 compatibility

- ATTO Advanced Data Streaming (ADS™) Technology controls the acceleration of data transfers to move large amounts of data faster and more efficiently

Data Protection and Management at No Extra Cost

- Cable Management Events allows notification to user when cable is attached or removed and allows for events for cable interrupts / faults

- Rich ATTO APIs allow for easier configuration and less time managing equipment

Develop Unique, Quick to Market Solutions with Enterprise OS Support

- Ideal in a target environment for storage servers, white box storage systems, and appliances. Includes highly customizable ATTO SCSI Target Mode Driver API and standards-based SCST, COMSTAR and CAM Target mode

- Driver support for the latest Windows®, Linux®, macOS®, VMware®, FreeBSD and illumos operating systems

Flexible Connectivity Solutions

- Extensive Interoperability and continuous testing with major software and storage vendor

- Flexible connectivity options for internal and external storage to meet any configuration need

About ATTO

For over 30 years ATTO Technology, Inc. has been a global leader across the IT and media & entertainment markets, specializing in network and storage connectivity and infrastructure solutions for the most data-intensive computing environments. ATTO works with partners to deliver end-to-end solutions to better store, manage and deliver data.
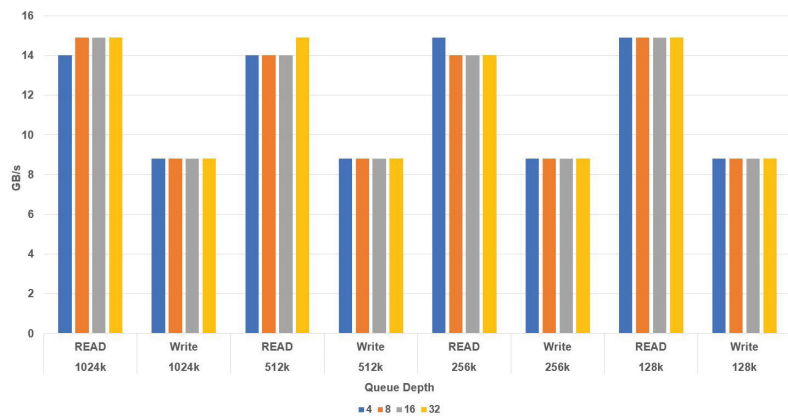
ATTO ExpressSAS® 12Gb GT SAS HBA

CHALLENGE

Strong demand from high-performance database, analytics, streaming video and other applications is driving the need for improved access time to stored data. Revolutionary new PCIe 4.0 server and workstation architectures are part of the solution. Additionally, solid-state storage devices are providing a boost to performance and reducing latencies in a cost-effective way. Nevertheless, IT professionals who need better, faster and more efficient storage options are looking for a cohesive solution. Upgrading to an ATTO Technology Inc. ExpressSAS® 12Gb SAS(HBA) is an ideal way to overcome this obstacle.

SOLUTION

ATTO ExpressSAS12Gb GT SAS/SATA HBAs double the performance over previous generations of HBAs and offer fresh new features that reduce downtime, improve efficiency and save money on the bottom line. They provide more flexibility for connecting to storage while greatly decreasing latency to drives, making it easier to manage the overall storage infrastructure and improve connection diagnostic capabilities, all at a lower total cost of ownership.

ATTO ExpressSAS 12F0 GT Adapter Performance
One JBOF, Two Expanders, 16 Drives

ATTO ExpressSAS 1280 GT Adapter Performance
One JBOF, One Expander, 16 Drives