ATTO

The Power Behind the Storage

Edition No. 2

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ATTO Technology, Inc.

www.atto.com

WHAT'S NEW?

vmware® certified

ATTO launches new 48-port FibreConnect™ switch

Scalable, future-proofing solution for Fibre Channel storage networks

Committed to the Fibre Channel market, we are pleased to announce the availability of our 48-port FibreConnect™ 16Gb Fibre Channel switch.

Building on the success of our 8-, 16- and 24-port switches, the 48-port switch allows systems architects to design storage area networks (SANs) with more flexibility, providing end-to-end Fibre Channel connectivity. These switches also make it easier for architects to develop mesh networks and core edge networks, keeping all users within two hops of storage and servers.

Our FibreConnect switch provides a pay-as-you-grow scalable option for an enterprise-level SAN with high-performance, low-latency connectivity in small- to medium-sized data centers.

FibreConnect switches also provide an easy solution for any SAN, fully complementing our Celerity™ Fibre Channel host bus adapters (HBAs) and ThunderLink® Thunderbolt™ devices to create redundant, flexible storage networks.

To learn more about our switches, visit the FibreConnect section of our website.

vmware®
certified

Joint solutions from ATTO with Kaminario® and NEC®

Certified solutions to support complex workflows

We partner with industry leaders to design, develop and certify solutions for the most demanding, data-intensive work environments.

We worked together with Kaminario® to create a more efficient and cost-effective workflow for rich media projects, making ultra-high definition, 4K and 8K video streams moving forward.

Consistently low latency on a high-performance workstation is achieved by incorporating Celerity™ Fibre Channel host bus adapters (HBAs), FibreConnect™ switches and using ATTO's proprietary MultiPath Director™ drivers. Kaminario's K2™ all-flash array is a combination of tested and packaged hardware, software and services, utilizing Kaminario VisionOS™, a next-generation flash operating system stack.

Benefits include:
- Heterogeneous support for Windows®, Mac® and Linux® platforms
- Support for multiple clients running different applications and sharing storage space
- A complete end-to-end storage area network (SAN) solution with easy connectivity to Thunderbolt™ platforms via ThunderLink® devices

We worked together with NEC® to provide users a reliable, low-latency, highly available solution for video streaming and rich media content applications on Windows, Mac and Linux platforms.

By working with ATTO and incorporating Celerity HBAs into its M-Series™ storage arrays, NEC has developed a fully redundant shared storage solution enhanced to meet the needs of demanding digital workflows with low latency, failover and load balancing protections and simplified storage management.

Benefits include:
- Easy SAN creation and management
- ATTO's proprietary Advanced Data Streaming (ADS™) technology for consistent data streaming and latency management
- Reduced downtime through utilization of MultiPath Director™ drivers for redirecting data around blocked or constricted connections to storage

For information on these and all ATTO solutions, go to the Solutions section of our website.

The Power Behind the Storage

New certifications with macOS®, Parodyne®, Bloombase®

Celerity™, ThunderLink®, FastFrame™ products certified with even more partners

As part of our commitment to support today's technology while ensuring customers are future-proofed for tomorrow, our Celerity™ Fibre Channel host bus adapters (HBAs), FastFrame™ network interface cards (NICs) and ThunderLink® Thunderbolt™ adapters have been certified for use with partners including Apple®, Parodyne® and Bloombase®.

New ThunderLink Thunderbolt 3 to 32Gb and 16Gb Fibre Channel devices have received certification for use with Mac® platforms, adding to a previous Windows® certification to cover all Thunderbolt 3 hosts, including the latest MacBook Pro®. With their bidirectional legacy adapter, these products can also be used with currently shipping versions of Apple hosts, including Mac Pro® and the Mac mini®.

Parodyne, a software-defined storage manufacturer, has certified Celerity 32Gb and 16Gb Gen 6 HBAs with its Enterprise Storage OS®. Used as target interfaces, these HBAs also employ MultiPath Director™ drivers to Enterprise Storage OS on the initiator side for failover and load balancing protection. In a blog post announcing the certification, Parodyne said that Celerity HBAs supported 2,000 more IOPS than the competition, calling the cards "an excellent fit for Enterprise Storage OS storage arrays and easily outperform" the competition. For more information, click here.

Bloombase first validated the interoperability of Celerity 16Gb Gen 5 HBAs and FastFrame 10Gb NICs in 2012 for use with Bloombase StoreSafe data-at-rest encryption software. After extensive testing, our products are now certified to secure a Hewlett Packard Enterprise® MSA P2000 Fibre Channel storage area network (SAN). The SAN also includes a Brocade® switch and Red Hat® Enterprise Linux® 7.
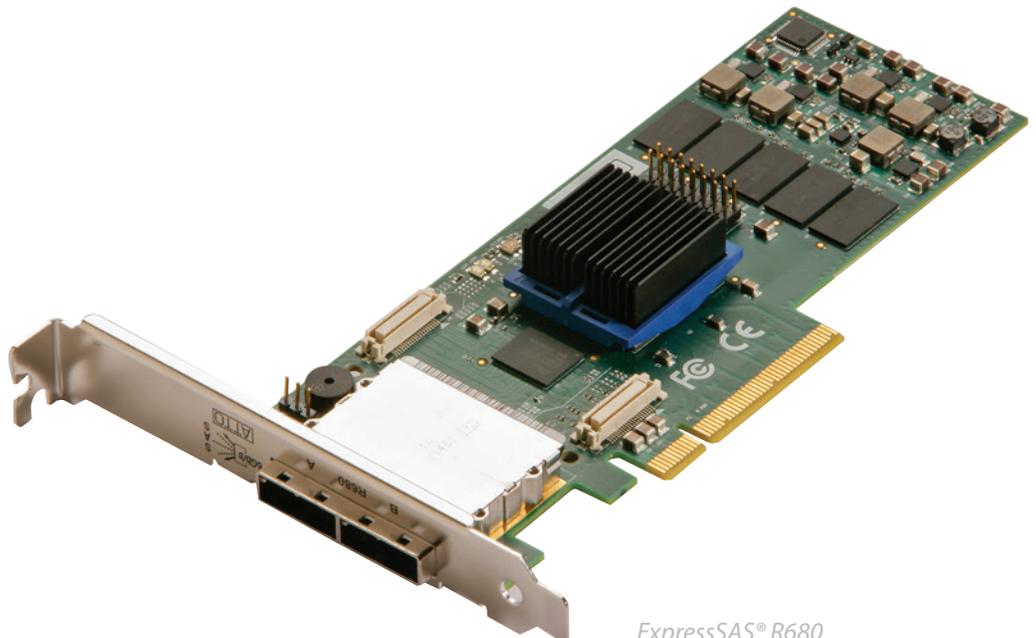
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DID YOU KNOW ?

You can support up to 10,000 mailboxes of up to 5GB each and 60 active Exchange databases with ATTO's ExpressSAS® R680 RAID adapter and high-availability Dell server solution.

ExpressSAS® R680

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Tradeshow Dates and Booth Numbers

Show	Dates	Location	Description
MacAdmins	July 11-14	Penn State	MacAdmins is the premier East Coast conference for anyone who deploys and manages Macs and iOS devices.
VMworld	August 27-31	Mandalay Bay, Las Vegas Booth #1801	VMworld is VMware's premier thought leadership and education destination for cloud infrastructure and digital workspace technology professionals.
IBC	September 15-19	RAI Congress Center Amsterdam Booth #7.F41	IBC sits at the global crossroads of the electronic media and entertainment industry and provides a full and vibrant experience, whether you are a student or CEO, an innovative start-up or media superpower.

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