45 Drives

45 Drives provide high-performance, high-capacity storage servers. Built on an open storage platform, using open source operating systems, file systems and software-defined storage, these storage servers provide freedom from proprietary software and hardware.

About ATTO Technology, Inc.

For 30 years ATTO Technology, Inc. has been a global leader across the IT and media & entertainment markets, specializing in storage and network 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. Working as an extension of customer's design teams, ATTO manufactures host and RAID adapters, network adapters, storage controllers, Thunderbolt™ adapters, and software. ATTO solutions provide a high level of connectivity to all storage interfaces, including Fibre Channel, SAS/SATA, iSCSI, Ethernet, NVMe, NVMe over Fabrics and Thunderbolt. ATTO is the Power Behind the Storage.

Products:

Thunderbolt 2 Adapters

- TLNS-2102-D01- Optical 10GbE (2-Port) Adapter (Includes SFPs)
- TLNS-2101-D00- Optical 10GbE (1-Port) Adapter (Includes SFPs)
- TLNT-2101-D01- 10GBASE-T 10GbE (2-Port) Adapter

Thunderbolt 3 Adapters

- TLNS-3102-D00- Optical 10GbE (2-Port) Adapter (Includes SFPs)
- TLNS-3101-D00- Optical 10GbE (1-Port) Adapter (Includes SFPs)

45 Drives Storinator™ and ATTO ThunderLink® Thunderbolt™ adapters

Your 4K Collaborative Video Editing Answer

45 Drives Storinator™ is a high-performance storage server ideal for undertaking video production. Creatives diving into their work often use the Storinator with a wide range of software applications, while the latest Apple Mac platforms serve as the host.

The challenge with today's latest Mac platforms is they lack PCIe slots and users cannot add a traditional 10GbE NIC. 10GbE networking capabilities have become a must-have to work with today's higher resolution content. Users need the bandwidth 10GbE provides. Otherwise, video professionals experience increased downtime due to slow transfer speeds.

In order to meet today's performance needs users can simply add an ATTO 10GbE ThunderLink® adapter connected into Mac hardware and out to the Storinator. This will unleash the 10GbE speeds needed to support high speed editing of 4K video files. With a low-profile form factor and options for Thunderbolt 3 and 2 connectivity, ATTO ThunderLink 10GbE adapters provide the most flexible and scalable connectivity for today's content creation environments.

ATTO ensures best-in-industry data transfers for high-bandwidth applications, resulting in better performance for end-users. Smooth and reliable transfers allow users to maintain the highest consistent performance while working with HD, 2K, 4K and higher formats. With ATTO ThunderLink users will realize noticeably faster speeds. With ThunderLink, setup is a simple plug and play process. They are easy to maintain and allow quick organization of content. Each user then has the Storinator as central storage for all media files allowing them to store huge amounts of data. The Storinator also is designed to add capacity along the way as storage demands grow.

The combination of ATTO and 45 Drives allow users to focus on creativity. It gives the freedom to spend more time for editors crafting their story and less time waiting. This allows for significant gains in productivity, minimal downtime, flexibility to choose the workflow applications of choice all while achieving high-throughput performance and uninterrupted access.

45 Drives Storinator

10GbE Switch

MacBook Pro

ATTO ThunderLink 10GbE

ATTO ThunderLink 10GbE

ATTO ThunderLink 10GbE

iMac Pro

Ethernet

Thunderbolt

Mac Pro