Scalable Storage with Data Protection
ThunderStream™ 4808 RAID Desklink Device

Key Features

- **Advanced Data Streaming**
  Manages latency for smooth, reliable data transfers in high-performance applications

- **Adaptive Path Optimization**
  Intelligently senses multiple paths to drives, automatically increasing I/O for up to a 70% performance improvement and eliminates single points of failure in your storage connections

- **DriveAssure™**
  Manages drive failures to prevent prematurely taking them offline. Improves up time and overall performance Also ensures 100% throughput during data rebuilds

- **Config Tool**
  Custom utility settings to optimize performance by tuning adapter for a specific performance range

- **RAID Flexibility**
  Mix drives of your choice and move RAID groups from computer to computer. Also supports SAS tape drive connectivity
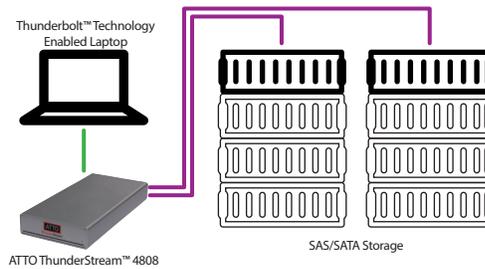
About ATTO

For over 25 years, ATTO has been an innovator in storage and network connectivity, from developing the first solid state storage device to the latest data center appliances. ATTO develops high-performance products that manage latency in the most demanding real-time environments, resulting in accelerated application performance and enhanced transaction processing. ATTO delivers performance based solutions to applications, infrastructure, Big Data, Cloud and virtualized environments.

The Challenge

The need to grow storage capacity on the fly has become more critical than ever across a number of industries. But as storage capacity grows, so too does the need to implement a cohesive backup and recovery workflow. Data loss can severely impact a business in terms of lost productivity. Another issue for some organizations is regulations requiring a data backup and recovery strategy.

The Solution

ATTO Technology is the market leader in Thunderbolt Storage Connectivity solutions. Our ThunderStream 4808 Desklink Device leverages the high-speed Thunderbolt connector on workstations and workbooks to bring high performance to the network edge without the need to reconfigure hardware or introduce costly components. By providing access to performance and features generally found in more advanced and expensive storage devices, ThunderStream lets users see a faster ROI on their storage investment.
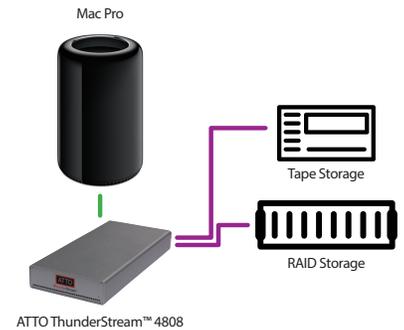

Add additional JBODs as your data grows.

With the ThunderStream 4808, users can quickly scale up a disk storage pool with the confidence that their data will be protected by ATTO's high performance, low latency RAID engine. Installation is simple, and multi OS support saves time by reducing workflow complexity. In addition, ThunderStream's ability to support disk and tape on separate channels facilitates tiered backup by enabling storage offload to archive.

Benefits

- Leverages the high-speed Thunderbolt connector on workstations and workbooks to bring high performance to the network edge
- Provides a faster ROI on storage investment
- Quickly scales up a disk storage pool with high performance, low latency RAID protection
- Multi OS support reduces workflow complexity
- Facilitates tiered backup by enabling storage offload to tape archive

Use Thunderbolt and ThunderStream to enhance workflow. Transfer disk to tape, backup and archive.