Scalable Thunderbolt™ Storage with ATTO and Nexsan

Solution Components

**ATTO ThunderLink® FC 2082**
- Dual 20Gb Thunderbolt™ 2 with DisplayPort and device display-chain support
- Supports data and display connections over a single cable
- Low Power Consumption

**Nexsan E-Series by Imation™**
- Ultra-reliable, high-density, high performance, efficient storage
- E60VT (360 TB in 4U)
- E48VT (288 TB in 4U)
- E32V (38.4TB in 2U, 2.5" drives only)
- E18V (108 TB in 2U)

About ATTO Technology

ATTO Technology, Inc. is a global leader of storage connectivity and infrastructure solutions for data-intensive computing environments. ATTO provides solutions that help customers store, manage and deliver data more efficiently. Visit www.attotech.com/solutions for more information.

About Nexsan

Imation's Nexsan portfolio features solid-state optimized unified hybrid storage systems, secure automated archive solutions and high-density enterprise storage arrays. Nexsan solutions are ideal for mission-critical IT applications such as virtualization, cloud, databases, and collaboration; and energy efficient, high-density storage for backup and archiving. There are more than 11,000 customers of Nexsan solutions worldwide with more than 33,000 systems deployed since 1999. Nexsan systems are delivered through a worldwide network of cloud service providers, value-added resellers and solutions integrators.

Thunderbolt™ is well recognized for its speed and ability to share devices between systems but up to this point there have been limited capacity and performance offerings for Thunderbolt storage solutions. Now, combined with ATTO Technology Inc. qualified Thunderbolt technology adapters, media and entertainment end-users can have access to Nexsan E-Series™ by Imation storage solutions that provide high performance access with dense capacity scaling.

Challenge

The media and entertainment industry is undergoing a transformation to all digital content, demanding higher capacities and faster, latency optimized access to 4K content assets for post-production and repurposing while the data management and storage infrastructure must also incorporate performance, capacity and preservation of these digital assets. Digital media professionals are driving the need for more sophisticated configurations, which require multiple users to share a “pool” of storage for continuous access to large amounts of data.

Benefit

ATTO Thunderbolt adapters deliver cost savings by increasing your ROI on existing technology while enabling high-performance, low latency capabilities to all-in-one systems, mobile workstations, and workbooks for storage and network connectivity. Combined with Nexsan E-Series, organizations will consume less than one-third of the power in one-third of the rack space of typical arrays. This results in efficiency, performance, scalability and reliability throughout the production process.