Sans Digital High Performance Shared Storage Solution

The Sans Digital 10G NAS storage provides ultrafast 10G performance Shared Storage solution designed for the Video professionals. The built-in host interfaces provide up to four workstations with direct high-speed access to stored data without the need for an iSCSI Ethernet switch or expensive SAN software licenses. Delivering more than 800 MB/sec, this solution provides over 200 MB/s of data transfer speed for each workstation (up to 4 workstations total) ideal for uncompressed HD or multiple streams of ProRes422HQ for large Multi clip projects.

Key Features:

Perfect for Small Workgroups

4-port 10Gb iSCSI interface supports up to four workstations without the need for iSCSI Ethernet switches or paying expensive SAN license fees reducing total cost of ownership and complexity while providing direct high-speed access to data access.

Great Flexibility and Compatibility

Easily integrates into NAS and Xserve® RAID domain. Compatible for use with Final Cut Pro® Server environments and AVID volume locking

High Performance for Multiple Users

Delivering over 800MB/s in RAID 5 Read/Write performance, the Sans Digital 10G NAS storage provides over 200MB/s of read/write performance for each workstation ideal for uncompressed HD or multiple streams of ProRes422HQ for large Multi clip projects.

MPIO(Multipath IO) Support

Four 10 Gbps interface ports can be combined/aggregated together to provide up to a total bandwidth 40 Gbps in one single aggregated link or be configured to provide link fail-over for high-availability application.

Data Protection

Supports RAID levels 0, 1, 5, and 6 to protect data in case of a drive failure (up to two drives with RAID 6) while maintaining great performance.

System Monitoring

SES (SCSI Enclosure Services) and S.M.A.R.T. data reporting provide real-time monitoring and reporting of the enclosure and hard drives' status.

Expandability

Built-in SAS expansion port allows customer to connect multiple ES316X6+B Expansion enclosures without the need for an additional RAID controller. The maximum capacity supports up to 1296TB with one single set of system!

The EliteNAS 10G Shared Storage systems comes with built-in Hardware RAID controller, redundant power supplies, Rail kits, etc. 10G HBAs for individual workstation and cables are optional.

EN424L+BXE with 4 port 10G Controller card upgraded

1 port 10G Controller

1 port 10G Controller

1 port 10G Controller

1 port 10G Controller

Editing Station w/ Final Cut Pro

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