



### OVERVIEW

The RAIDSTOR Direct Attached Storage product line offers dual controller active/active support, built in performance analysis and management, and automatic transparent drive rebuild with global hot spares.

The combination of SAS/SATA drives gives customers a low cost, high capacity storage solution. The RAIDSTOR system is scalable up to 60 drives and can be expanded to 96 drives using a Fibre Channel switch.

### RAIDSTOR Fibre Channel to SAS/SATA Features

- » Redundant modular design with hot-swappable components
- » Host based dynamic multipath for high availability
- » Fault-Tolerant RAID drive protection
- » Easy to Install, Support and Maintain
- » Flexible Management with 100% data availability
- » Modular Architecture for Build-As-You-Go Flexibility and Scalability
- » Combination of SAS/SATA drives gives customers a low cost, high capacity storage solution
- » SAS drives can be used for mission critical applications
- » SATA drives are ideal for data archival and "near line" disk-to-disk backup configurations

### Cutting Edge's RAIDSTOR is ideal for the following applications:

- » High-Rate SD/HD Video Streaming
- » Satellite and Space Imagery
- » Content Creation & Video Editing
- » Effects Generation and Archiving



### SPECIFICATIONS

#### 2U SAS/SATA RAID Array

##### Host Interface

4Gb FC point-to-point, loop and fabric (switched) topologies

##### RAID Levels

Dual RAID Controllers  
(Levels 1, 5, 6, 10, 50)  
Support up to 60 disks

##### Drive Support

SAS up to 300GB / SATAII up to 750GB

##### Fault Tolerance

Disk drives, RAID controllers, power supplies, and cooling module

##### Capacities

Up to 3.6TB SAS  
Up to 9.0TB SATAII