active STORAGE

M VAULT 75

Welcome to mVault75–Safe and Scalable Media Archive

mVault75 is a high density storage expansion system designed to meet the requirements of media asset management and archiving. It is optimized for the use with mRAID16 to deliver superior performance, easy management and great reliability for the content repository of media assets. mVault75 complements the current online workflow, bridging the gap between online storage and long-term offline tape archives.

Combined with mRAID16, mVault75 scales up to 75PB of near-line content archiving. By deploying mVault75, the online shared storage network is freed up to handle the highest demand to meet deadline driven work. The less-used content is safely secured in mVault75 with "disk performance" in it's archive. mVault75 is more cost-effective than primary online storage to provide capacity, offers higher density and occupies a much smaller footprint. mVault75 provides unmatched performance compared to offline tape storage, making access to your important assets quick and easy. mVault75 is not a replacement for off-site long-term tapes in all cases. Instead, it is a great addition and a necessary component in the evolving high demand asset reuse and rapid delivery workflow models in post production and broadcast today.

Overall Capacity*	750TB
Hard Drive Module	Hot swappable 10TB NL-SAS Quad
Connectivity	6Gb/s SAS
Power and Cooling	Redundant hot swappable Included
Rack Mounting Kit	

Rear view

Active Storage is the innovative leader for broadcast, post-production, online and archive solutions. Many of the most recognizable media and creative brands in the world choose Active Storage because we understand their needs and deliver solutions they can rely on. Fast, reliable, and easy to deploy, Active Storage delivers a best-of-breed user experience, award- winning industrial design and customer service. Ease of use and robust performance make Active Storage the first choice for complex storage deployments.

Key Features

- High density - 750TB in 4U rack space
- Near-line capacity at "disk speed"
- Quad 6Gb/s SAS connection to host system
- Cost-effective scalable capacity

Technical Specifications

Configuration
- 750TB in 4U rack
- 75 top loading 3.5" disk drives
- Use as expansion with mRAID16

Connectivity
- Quad 6Gb/s SAS 1/0 connections

Power and cooling
- Dual redundant 800W power supplies
- Dual redundant cooling modules
- Power: 100V/220V AC
- Operating temperature: 5°C to 40°C
- Operating humidity: 10% to 90%

Management and Monitoring
- Managed by mRAID16 ActiveManager

Weight and dimensions
- System weight: 235 lbs.
- Dimension 17.6" x 6.9" x 31.1"

mVault75 is designed to withstand the grueling 24/7, 365 days a year deployments and severe duty cycles of media production and archive. Active Storage knows what it takes to meet deadlines and offers 24/7 technical support in case of emergency. mVault75 comes with a 3-year comprehensive product warranty.

·usable capacity will vary depending on drive configuration and RAID level.

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