



MediaStore

All-in-one Shared Storage Appliance

Simplicity. Performance. Sophistication.

Striking Simplicity - no IT expertise required to setup or maintain

Superior Performance - choice of 1GbE, 10GbE IP/FCoE, 8GbFC and 16GbFC

Easy Connection - directly connect your Mac, Windows and Linux clients

Collaborative Editing - accelerate and manage your entire workflow

Self-Managed Solution - automatic defrag, dynamic volume expansion and LTFS archiving

MediaStore is an all-in-one, high-performance and state of the art shared storage appliance that is remarkably easy to use, highly optimized and self-managed. It is ideal for Broadcast/ post-production/ Surveillance facilities that consume an inordinate amount of storage, yet operate on very low IT staff/TB ratio.

By taking 1Gb/10Gb Ethernet, as well as 8Gb/16Gb Fibre Channel to a whole new level of performance and simplicity, MediaStore is the SAN solution that creative and support staff has, up to now, only been dreaming of. More than just another shared storage, MediaStore is a sophisticated digital storage hub that is designed to smooth out the most complex video production workflows, including Avid bin locking.

MediaStore total capacity can dynamically be increased by adding up to some peta bytes by adding JBOD/ Expansion chassis. There is no downtime or need to reformat you're your storage when adding an expansion chassis

Mediastore is the ideal solution for:

- ▶ Film colour grading, special FX and video editing workgroups
- ▶ On-set 2K/4K film capture with instant dailies logging and editing
- ▶ High-performance render farm
- ▶ Surveillance and image acquisition
- ▶ Scientific, pre-press, medical and satellite imaging analysis
- ▶ Shared storage for rich media educational facilities
- ▶ Alternative to Avid Unity

Benefits:

- ▶ An easy to setup, configure and maintain shared storage
- ▶ Use Ethernet or Fibre Channel technology where it best fits
- ▶ Overcome common network protocols limitations
- ▶ Enjoy a higher level of application compatibility
- ▶ Contact a single vendor in case of issues

MediaStore
All-in-one Shared Storage Appliance

Simplicity. Performance. Sophistication.

FEATURES

◆ **Striking Simplicity - *virtually no IT expertise required to setup and maintain***

Rely on the most powerful and simplest shared storage solution on the market. Access the control panel via web UI. There is virtually no configuration required and no need to manage software licenses.

◆ **Superior Performance - *choice of 1GbE, 10GbE, 8GbFC and 16GbFC***

Connect your workstations using the connectivity that makes the most sense to you. Use standard 1Gb Ethernet ports for your day-to-day editing needs, such as Apple ProRes HQ. If your workflow integrates film colour grading or Special FX, use the 10Gb Ethernet ports or the FC ports.

◆ **Easy Connection - *directly connect up to 16 Mac and/or Windows clients***

Unpack, connect and get to work with real SAN performance. Your workstations and laptops connect to Mediastore over Ethernet or Fibre Channel for the most efficient block-level data transfers.

◆ **Collaborative Workflow - *virtual volume creation with Avid bin locking***

Unleash your productive potential with the fully integrated project collaboration workspace. The built-in module allows you to create a virtual volume for each project folder on the shared storage, utilizing a check-in/check-out technique that prevents accidental overwrites.



		MS-2316	MS-2424	MS-2436
Host Interface Options	1G Ethernet (Default: 2)	Up to 12 (RJ-45)	Up to 12 (RJ-45)	Up to 12 (RJ-45)
	10G Ethernet (Default: 0)	Up to 4	Up to 4	Up to 4
	Fibre-Channel (Default: 0)	Up to 4	Up to 4	Up to 4
System Hardware Specifications	CPU	8-core	8-core	8-core
	Memory	16GB	16GB	16GB
	RAID Levels	0, 1, 0+1, 5, 6, 50 & 60	0, 1, 0+1, 5, 6, 50 & 60	0, 1, 0+1, 5, 6, 50 & 60
	HDD bays (Hot-Plug)	16 Bay	24 Bay	36 Bay
	HDD Type	SAS/SATA	SAS/SATA	SAS/SATA
	Max Expansion (JBOD)	256HDD	256HDD	256HDD
	P.Supply	Redundant	Redundant	Redundant
	Form Factor	3U	4U	4U
Access Protocols	CIFS/SMB	Yes	Yes	Yes
	iSCSI target	Optional	Optional	Optional
	FC Target	Optional	Optional	Optional
	1G SAN mount	Unlimited/Defined Licensing	Unlimited/Defined Licensing	Unlimited/Defined Licensing

www.tyronesystems.com

info@tyronesystems.com