mRack® DIT LTO-8

Thunderbolt RAID and Archiving Solution for Digital Workflows

mRack DIT is a 1U rack mountable hybrid RAID and LTO tape archiving solution designed to support today's digital workflows. Copy camera cards to high-speed RAID for online editing and then archive the raw footage and completed projects to LTO-8 tape to safeguard the media for the long term.

mRack DIT features four Thunderbolt 2 ports and connects to any Thunderbolt equipped Mac or PC. Add up to six spinning or solid state drives for integrated hardware RAID functionality. Archive assets to the on-board LTO-8 drive which provides 12TB of data storage per cartridge. LTO has a shelf life of 30+ years and is the most cost-effective storage medium on a cost per TB basis.

mLTFS
LINEAR TAPE FILE SYSTEM

mRack DIT supports the Linear Tape File System (LTFS). LTFS mounts the LTO-7 tape drive in the same way as a disk drive. This enables drag and drop functionality to the LTO tape cartridge.

mRack DIT Highlights

- 1U rack mountable storage and archiving solution
- Supports six hard drives or SSDs
- Hardware RAID 0,1,5,6,10,50 or JBOD operation
- Integrated LTO-8 tape drive - 12 TB per tape cartridge, up to 300MB/second data transfer rate
- Four Thunderbolt 3 ports (dual Thunderbolt 3 buses)
- Ideal for desktop use or for mounting in standard 19" racks / DIT carts
- Thunderbolt certified by Apple & Intel
- Mac OS X and Windows compatible

THUNDERBOLT™

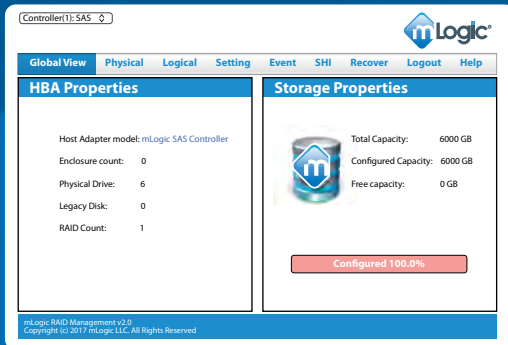**ULTRIUM** LTO 8

Backup. Archive. Manage.
mRack DIT works with your favorite software.

Compatible with industry leading software;

- Archiware   P5
- Axle Video   Axle
- Imagine Products   PreRoll Post
- Retrospect, Inc.   Retrospect
- Square Box   CatDV
- StorageDNA   DNA Evolution
- TOLIS   BRU
- XenData   XenData6 Workstation
- YoYotta   YoYottaID LTFS

RAID GUI

Innovative Design. Solid Engineering.

mRack DIT features a 1U rack mountable enclosure ideal for machine rooms and DIT carts.

Technical Data

Dimensions (LxWxH)	Weight	Power
16.5 x 19 x 1.7 inches	16 lbs	110/220 AC
419 x 483 x 43 mm	7.3 kg	

Factory Warranty - 2 years

mRack DIT

- mRack DIT LTO-8

Pricing

$6,299 MSRP

Kit Contents

- mRack DIT 1U rack mountable enclosure with integrated LTO-8 and support for 6 HDDs or SSDs*
- LTO-8 data tape
- Universal cleaning tape
- 2x 1m Thunderbolt cables
- Power cord

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