mRack® DIT LTO-7

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-7 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-7 drive which provides 6TB 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.

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-7 tape drive - 6 TB per tape cartridge, up to 300MB/second data transfer rate
- Four Thunderbolt 2 ports (dual Thunderbolt 2 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

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-7

Pricing
$5,999 MSRP

Kit Contents
• mRack DIT 1U rack mountable enclosure with integrated LTO-7 and support for 6 HDDs or SSDs*
• LTO-7 data tape
• Universal cleaning tape
• 2x 1m Thunderbolt cables
• Power cord

sales@mlogic.com

www.mlogic.com