



- MAST continues its **DAT Super-Promotion**
- Handisk Backup: MAST S-ATA disk backup solution**

■ The MAST DAT Super-Promotion continues until June 30 ■



Try our **DAT SUPERMAST**
for only **a few euros more**



What is included in the 2 MAST formats?

DAT ST MAST	DAT ST SUPERMAST
Device	Device
Cable & Terminator	Cable & Terminator
Manual	Manual
3 years warranty	3 years warranty
	Backup Software
	5 data cartridges
	1 cleaning cartridge

DDS3 ST, DDS4 ST & DAT72 ST SUPERMAST, without question, the most complete tape backup option at the best price!

■ **HANDISK BACKUP: MAST S-ATA disk backup solution** ■

An easy to use disk backup which is highly reliable and cost effective



Mast Storage relaunches its **Handisk Backup**, an internal storage solution, which now supports 3.5" Serial ATA (S-ATA) drives. Handisk backup has an internal USB 2.0 connection and offers a capacity of **80 GB and 200 GB**.

Mast Storage's **Handisk Backup** is a hot swap device. It allows for the unit's drive to be swapped for another one without the need to switch off the system.

This storage unit includes **frame with HDD, carrier & backup software**.

1. How can I know how many times a cleaning cartridge has been used?

Each cleaning cartridge has a form that can be filled in right after a cleaning has been done. This makes the control of each cartridge's use easier. Once a cleaning cartridge finishes its use, it has to be disposed of.

With Mast Storage DDS units it is easy to check: if the tape remains on both reels, it can still be used.



2. The cartridge is stuck in my tape drive. What should I do?

On Mast Storage tape drives that have a motor assisted insert/eject mechanism, try the following:



- Turn off the drive.
- Hold the eject button in with one hand and turn the power switch back on with the other.
- After the power is on, continue holding in the eject button for several seconds to insure that you have forced the eject cycle to occur.

If this fails, please contact MAST technical support at support@maststorage.com.

3. Does Mast Storage have LTO automation or just stand-alone devices? If so, does MAST offer LTO-3 libraries?

The Mast LTO range includes stand-alone devices and automation.

Mast Storage offers **LTO-1** (100 GB of native capacity), **LTO-2** (200 GB of capacity), **LTO-2HH** (200 GB of capacity and half height) and **LTO-3**, with an uncompressed capacity of 400 GB. These LTO units are also available in rack format.

MAST LTO-2 is also available in 1 or 2U rack format, and LTO-3 is available in a 2U height with 1 or 2 LTO units.

Moreover, **AutoLoaders** (LTO-1 & LTO-2), **SuperLoaders** (LTO-1 & LTO-2) and **Libraries** (LTO-1, LTO-2 & LTO-3) offer MAST LTO technology, delivering several TB native capacity.



DISK ARRAY SUBSYSTEMS High performance & Low cost

Mast Storage is expanding its range of products in the high capacity storage field, both for local and more general use.

Three new storage devices will be available shortly. The first device is a small array with five HDDs which feature Firewire 800, 400, USB 2.0 interface and SCSI interface. This unit has an attractive and simple design which make it perfect for mobility. This device is ideal whether you want to use it in just one machine, or to interchange the information with other machines.



It also offers a capacity of up to 2 TB using 400 GB HDDs. Furthermore it allows for Raid 0, 1, 0+1, 3 and 5. This little array is supported by Macintosh and Windows platforms and it also has *Hot Spare*.

As far as the more general segment is concerned, MAST Storage will have two new devices of 8 and 12 hard discs (SATA) respectively, in rack format (2U) and a high capacity, 4 TB. These two devices are able to stand up to two disks errors simultaneously, restoring the raid automatically when the bad discs are changed. Furthermore it's possible the remote management of the raid by Ethernet connection.



All new units have a management by hyperterminal or web browser, with very simple menus and very easy to operate. Another option is to set up alerts by e-mail to guarantee that the units are working fine at all times.

The new MAST's devices ensure a high storage with high speed and they are a good solution for many kinds of configuration.

GLOSSARY

U. ULTRA SCSI

Another name for SCSI-3*/FAST-20.

*SCSI-3: Successor to SCSI-2. SCSI-3 differs from SCSI-1 and SCSI-2 in being designed primarily for communication over a serial media (fiber, copper) using a packetized protocol.

U. ULTRA2 SCSI

Also called "Fast-40". An enhancement of SCSI that results in doubling the Ultra SCSI data throughput speeds to 40 Megatransfers/sec (40 MBytes/sec for 8-bit and 80 MBytes/sec for 16-bit). The SCSI specification recognizes only LVD Ultra2 SCSI and single-ended is not defined at this speed. Maximum allowable Ultra2 cable length is 12 meters (39.4 feet).

U. ULTRA3 SCSI

Also called "Fast-80" or "Ultra160". Described in SPI-3, Ultra160 again doubles the data throughput speeds to 80 Mega transfers/sec (160 MBytes/sec for 16-bit). Single-ended not defined at this speed. Requires LVD signalling. SPI-3 also obsolete HVD, SCAM and the 8-bit and 32-bit wide bus. U160/m is a sub-set of Ultra160 SCSI that includes double transition clocking, CRC and domain validation.