



■ **HANDISK BACKUP: the new backup to disk solution** ■ A fast, reliable and cost effective device

Mast Storage launches its new Handisk Backup, an internal storage solution which supports 3.5" *Parallel ATA (PATA)* drives and internal USB 2.0 connection, with a capacity of 80 GB and 200 GB.

USB host interface offers floppy disk-like operation and drives can be hot swapped without requiring system reboot.

Handisk Backup includes **frame with HDD, carrier & backup software**.

This D2D solution is oriented to customers in the entry level which use DVDs to backup and that need a high transfer rate and a fast restore of the data.



■ **UDO (Ultra Density Optical): Optical Storage by MAST** ■ A Professional archiving solution



UDO is the first Storage technology specifically designed for professional data archive applications. It delivers 30 GB native capacity and 8 MB/s of uncompressed transfer rate and has a defined roadmap for two more generations.

UDO offers the customer authenticity and trustworthiness of the information that must remain untouched and unmodified for long periods of time (+50 years).

UDO technology allows for direct access to the file that one wishes to check thus saving a lot of time.

■ **D2D2T: Disk to Disk to Tape Backup** ■ The new D2D2T provides fast and reliable data protection

D2D2T integrates disk, removable media, and software into an easy-to-deploy, easy-to-manage, versatile & affordable package.

It is a complete long-term data retention and archiving solution.

Included in this easy-to-deploy 4U-high, rack-mountable enclosure is a six-slot Serial-ATA disk array, a 1x10 tape autoloader available in a choice of tape formats and capacities, and a server motherboard with Gigabit-Ethernet connectivity.

The following are some of the most highlighted features of the D2D2T technology:

-Policy-Based Management: Policy-based replication from clients and migration from disk to tape reduce costly management and make recovery quick and easy.

-Seamless File Retrieval: Allows you to retrieve individual files seamlessly from tape or disk.



- All MAST products offer 3 years warranty ■
Mast Storage gives more warranty in all its range formats



The whole backup range of Mast products offers **3 years warranty** irrespective of the format (except Travan units).

Software and a Storage Kit composed by 5 data cartridges (plus a cleaning cartridge for the DAT technology).

The 3 years of warranty offered in the Retail format are complemented by the 3 years that Mast was offering in the SuperMast solution, a bundle that includes the tape drive, cable, active terminator, manual, TapeWare XE Backup

With this action, Mast Storage gets closer to the customer's needs. Now, when the customer purchase a Mast unit, he will obtain a good quality, good value product with one extra year of warranty.

JANUARY PROMOTION

DAT72€EUROS
DISCOUNT



RENEW YOUR BACKUP Promotion!

Throughout February*, MAST will give you a **72€** discount when you purchase a **DAT 72 SUPERMAST** & **36€** discount when you buy a **DAT 72 RETAIL**.



DAT72€EUROS
DISCOUNT

Throughout February*, for the purchase of a **DAT 72 SUPERMAST** or a **DAT 72 RETAIL** MAST will apply a **72€** or **36€** discount, respectively

3 years warranty

You MAST back it up!



*Promotion valid while stock last. It is not applicable to special projects

FAQS

1. What is DLT ICE?

Stringent laws now require that electronic records managers and IS/IT managers be more accountable than ever. Beyond ensuring that information systems and records are reliable and efficient, managers must be certain that the data stored is available and accurate for an ever-increasing range of legal and regulatory purposes. It's imperative that the data be reliably retrieved when needed.

DLT ICE, in conjunction with DLT Sage architecture platform, provides customers WORM (Write Once, Read Many) archival functionality with a complete set of management tools and strong software support. DLT ICE makes the SDLT 600 the first drive that can utilize standard media for both traditional backup and archiving as well as for regulatory compliance.

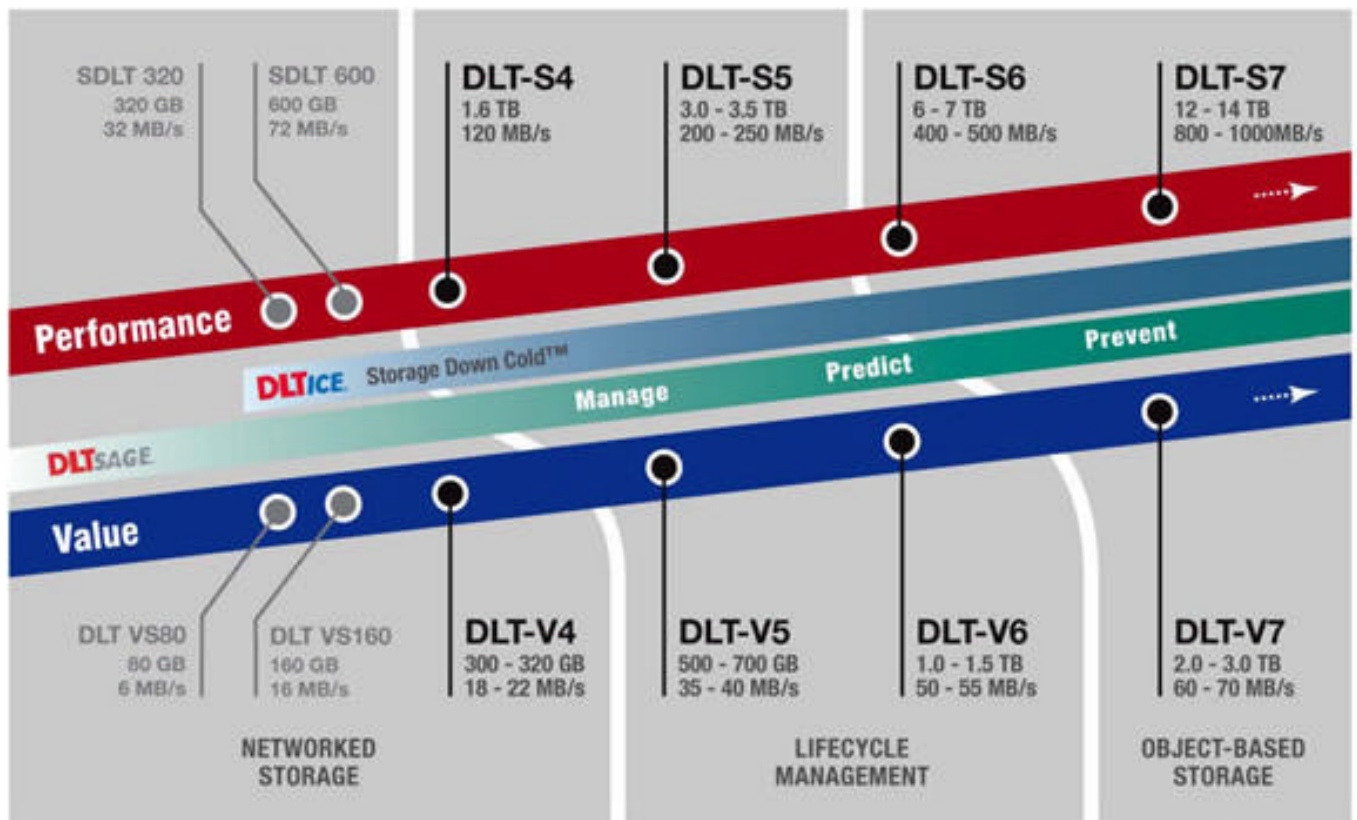
DLT ICE makes it possible for you to extend your existing investments in the SDLT 600 tape drive and SDLT II media as integral components in compliant data storage environments.

DLT ICE comes with MAST SDLT600 and there is no extra cost for it.



2. Is there any DLT/SDLT roadmap available?

In the following chart, you can notice the DLT and SDLT technologies future models. It is scheduled that the SDLT backup family will reach up to 12 TB native capacity and an uncompressed transfer rate of 800 MB/seg (DLT-S7). The DLT range it is expected to reach, with DLT-V7, 2 TB native capacity and 60 MB/seg of native transfer rate.



All specifications assume 2:1 compression

Advantages of using a Professional Backup Software on Windows instead of the generic NTBackup

It may seem like an added expense to obtain an external software in order to make backup copies so, why do specialists recommend them?

The NTBackup is a very limited backup software, contrary to other software such as Tapeware, Retrospect, BackupExec, etc. which offer a series of added advantages on the generic Windows.

Programmed tasks on the NTBackup may be quite complicated. However, with another backup software it becomes a simpler job and easier to set up.

The NTBackup does not support either Autoloaders nor Libraries; It does not have agents to copy data or open files either.

Working with the space on tape is a lot more efficient with an external software than with the NTBackup. Furthermore, the NTBackup is not able to keep more than one flow of data to the unit simultaneously. We therefore lose space on the tapes. This defect is even more evident when used with high range units like (LTO, SDLT, SAIT, etc.), since it entails the loss of more space on the tape and the unit's physical abrasion caused by the constant rewinding of the tape.

An external software offers more options when it comes to copying and resetting the data.



GLOSSARY

S. SCSI (Small Computer System Interface)

A high-speed interface standard to connect up to 15 devices on the same controller. Usually hard discs, tape drives and CD-ROMs.

SCSI is normally implemented in host adapters, which provides a shared bus to which peripheral devices attach. Applications make service requests to SCSI, and SCSI issues commands to the logical units that execute the commands. All commands and data cross the SCSI shared bus, which is a parallel interface.

S. SERIAL

A type of recording in which a byte is recorded one bit at a time on a single track.

S. SERPENTINE

An efficient recording method that records one track with the tape running in one direction, the next lowest track with the tape running the opposite direction, and so on.

S. SPEED

The maximum sustained data transfer rate that a tape drive can provide, assuming that the data on the tape is stored in compressed form at 2:1 or 2.6:1 compression ratio.