

## Quantum's Data Tape Storage Solution For Broadcast, Post Production and Media Archives

A unique storage solution for the professional video industry, the SDLT 600A with DLTxchange goes far beyond being just an archival solution — it also serves as both working storage and as a digital media content transfer tool.



### Easy to Deploy

With its included gigabit Ethernet interface and built-in FTP, the SDLT 600A can be easily attached to any network where it becomes accessible to every workstation and server through Windows Explorer and standard browsers.

The system can be used in stand-alone, rack-mount and table-top configurations as well as integrated into the full range of robotic tape libraries.

### Flexible

The data tape format of the SDLT 600A includes a file system on the tape, making any cartridge readable anywhere, anytime. Traditional video archiving uses proprietary management software which dictates that tapes must remain locked in a library system in order to restore any data. Quantum's Super DLTtape® II cartridges are free from this constraint – they can be easily moved between libraries, stand-alone drives and even video facilities.

With this flexibility, the SDLT 600A with DLTxchange is ideal for serving the full range of video applications — from hand-carrying video content out to a truck for live production to a facility-wide, long-term, secure archive.

### Secure Yet Accessible

Quantum's Super DLTtape II data cartridges have a robust 30-year archival life that ensures the longevity of precious video content. At the same time, the SDLT 600A system is an ideal solution for archiving content because files are easily accessible. The SDLT 600A makes partial restores of subclip files by timecode or even metadata with an ease unlike any other data tape solution — a new level of accessibility in data tape that defines "working storage."

### Unmatched Performance and Capacity

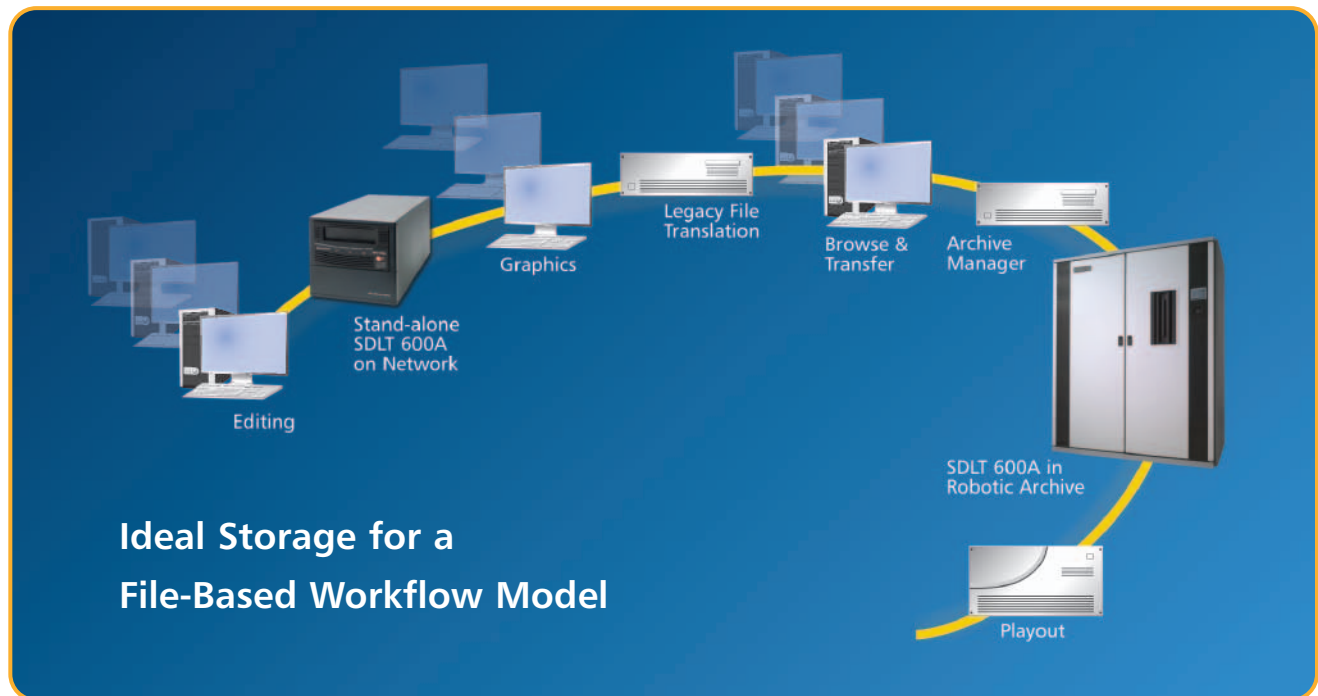
At a native 36 MB/s, data transfer is many times faster than real time, even in HD. At a native capacity of 300 GB per tape, a single tape can accommodate more than six hours of 100 Mb/s HD content.



### Cost-Effective

In addition to its file-based, faster-than-real-time access to HD, SD and data assets, the new SDLT 600A with DLTxchange is a much more cost-effective storage solution than video tape.

Because it is built on Quantum's popular, industry-leading DLT platform, the SDLT 600A system benefits from significant economies of scale.



## Network Attached

An enhanced version of Quantum's industry-leading DLT® technology, the SDLT 600A is a network-attached, file-accessible data tape storage drive. With its built-in gigabit Ethernet interface and FTP server, the SDLT 600A can be installed with cross-platform ease throughout any digital facility — from individual video workstations to long-term, centralized storage archives.

## MXF Aware

Quantum's DLTxchange technology adds integral media and metadata access via the MXF file format to make the SDLT 600A highly interoperable and enable the seamless exchange of HD and SD video assets among most professional video applications and systems.

## Data Tape Solutions for the Video Professional

The ideal solution for facilities' new data-centric workflow model, the SDLT 600A with DLTxchange offers the best of both worlds — the benefits of file-based data tape storage and the accessibility of video tape.

### The advantages of data tape:

- Proven, secure 30-year archival life
- Reliable, faster than real-time transfers
- HD, SD and data assets can be restored from any network-attached SDLT 600A
- IT industry economies of scale deliver excellent value drives and media

### Combined with the flexibility of video tape:

- Partial restores of subclips by timecode index from any MXF video application
- Direct Ethernet FTP access to the drive provides SDI video-like interoperability
- MXF support for industry standard media exchange across platforms and applications

## Quantum's Proven Platform

The new SDLT 600A system is part of Quantum's DLT family of proven, highly reliable and cost-effective tape backup, recovery and archive solutions. The most successful tape drive platform ever built, more than 100 million DLTape cartridges have been shipped, outpacing the nearest competition in the mid-range tape market. This underscores Quantum's global leadership in the storage market and DLT's status as the most trusted solution to meet the growing data storage and protection needs of business.

**For complete product specifications and more information go to:**

[www.Quantum.com/DLTxchange](http://www.Quantum.com/DLTxchange)

# Quantum®

## Quantum SDLT 600A with DLTxchange™



## The Enhanced Data Tape System for Professional Video

Designed specifically for video professionals, Quantum's new SDLT 600A data tape system delivers high-performance, network-attached storage with superior capacity and Quantum's proven reliability and value.

## DLTxchange™

Quantum's exclusive DLTxchange technology makes the SDLT 600A data drive "MXF aware" for direct access to High Definition (HD) and Standard Definition (SD) metadata and subclips based on timecode.

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