



SOLUTION BRIEF

# Storage and archive solutions for video and broadcasting professionals

Overland-Tandberg offers a comprehensive portfolio of digital media storage solutions for all video and broadcast workflow phases, which include creating, duplicating, transferring, storing, securing and archiving data and content.

## rdx® QUIKSTOR®

### RDX® QuikStor®

- Business grade storage solution for data transport
- Simply connects to all computer systems
- Easy to deploy and highly affordable
- Ideal for usage at outdoor film sets
- No compatibility issues

### RDX SSD Media

Capacity*	Video**
8TB	48 hrs.
4TB	24 hrs.
2TB	12 hrs.
1TB	6 hrs.
500GB	3 hrs.

\* Assumes native capacity & transfer rates  
 \*\* In ProRes422 (HQ) format (1920x1080, 50p)

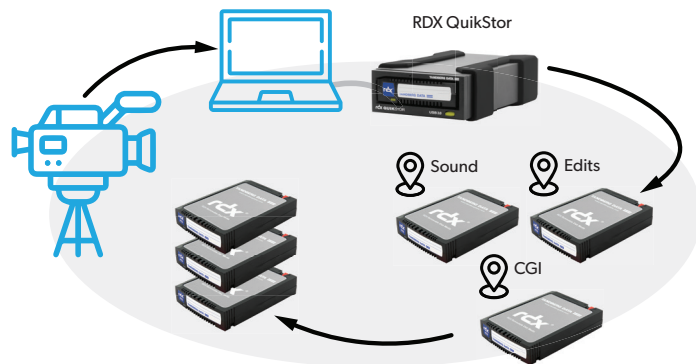


## The post production workflow

Post production is a multi-task process that takes raw video and sound elements through mastering. On the front of this process is offloading original content from expensive camera storage so it may be deployed again in production. Also, multiple copies of the content are needed to support the editing workflows, distribution to producers and data protection.

Overland-Tandberg's RDX QuikStor removable disk is a perfect solution for post-production workflow and footage distribution. Random access and native file system operation makes it simple for content management. The rugged design ensures reliable operation throughout the post production process. RDX is designed to withstand drops, shocks, vibration and static and is ideal for transporting data from the set to the editing studios.

The RDX USB3+ external drive simply connects via a USB3.0 cable to almost any system, without compatibility issues. It is a portable device and can be easily used directly at an outdoor set for transferring the video sequences from camera storage. RDX drives are future-proof and can use any available RDX media with future capacity points and technology.



### Post Production Workflow

1. Copy movie sequences to RDX
2. Duplicate and distribute
3. Reuse for next project

## rdx® QUIKSTATION®

### RDX® QuikStation®

- iSCSI removable disk array
- Simplifies data consolidation
- Allows access to eight data sources in parallel
- Easy integration into existing networks

## neoserries®

### NEO® Family

- Simplify backup, restore & archiving tasks
- Reduce backup and restore times
- Reduce the risk of data loss
- Reduce the cost of storage
- Improve workflow
- Share files between individuals, organizations or locations
- Exchange data between primary storage and archive systems

### LTO Media

Gen. / Capacity*	Video**
LTO-9 / 18TB	108 hrs.
LTO-8 / 12TB	72 hrs.
LTO-7 / 6TB	36 hrs.

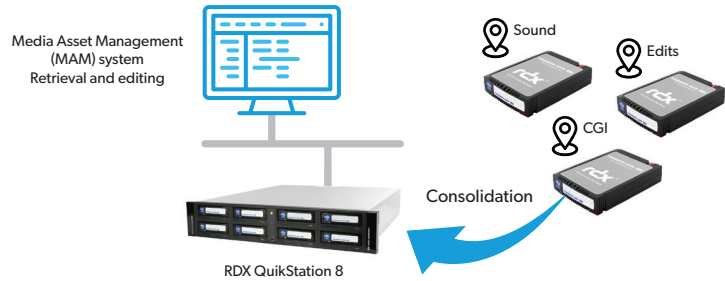
\* Assumes native capacity & transfer rates

\*\* In ProRes422 (HQ) format (1920x1080, 50p)



## Asset consolidation

As movie sequences and footages need to be consolidated from multiple sources and processed in parallel, RDX QuikStation is a viable alternative. The RDX QuikStation is a removable disk array with four or eight RDX drives and connects via iSCSI into existing networks. With native file system operation, RDX storage technology easily integrates into Media Asset Management (MAM) systems. Each RDX drive is a single iSCSI target and is presented as a local disk drive to the server, which is recognized by the MAM application.

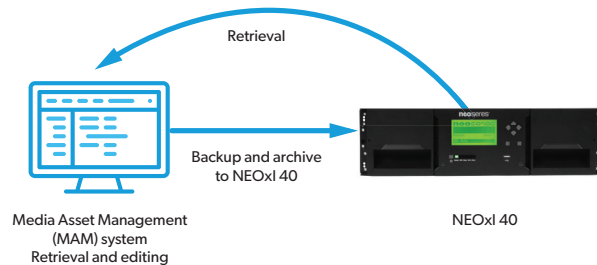


## Securing the video workflow

In the digital media and broadcasting realm, backup and archiving of content is mandatory to secure and protect valuable assets. Backup and archiving are different tasks. While backup secures data for the restoration of files, folders or systems for version history or after data loss, archiving is used to store data long-term and/or for regulatory compliance requirements. Tape archive solutions are ideal due to low cost of ownership, high reliability and portability.

Frequently, footage is reused and edited for new productions. Keeping all versions of production storage can cause exponential and difficult to manage data growth. Archiving obsolete assets to tape automation solutions can free up production disk capacity, optimize software processing and shorten production backup windows. LTO technology with LTFS provides an industry standardized tape format for all digital asset managers.

Overland-Tandberg stand-alone tape drives and NEO Series automated tape libraries are based on 30+ years of expertise in high-capacity data storage. Reduced cost of ownership, improved data availability, improved reliability, ease of data management and protection from viruses are the foundation of the NEO platform. High-speed, enterprise-class robotics ensure fast, reliable access to data while the flexibility, connectivity and capacity of the NEO platforms deliver the optimal configuration for a variety of different media and broadcast environments.



Sales and support for Overland-Tandberg products and solutions are available in over 100 countries. Contact us today at [sales@overlandtandberg.com](mailto:sales@overlandtandberg.com). Visit [OverlandTandberg.com](http://OverlandTandberg.com).