

SOLUTION OVERVIEW

**Overland-Tandberg
and Archiware
LTO Archive Solution with LTFS**



Benefits

- LTO Tape is the standard for regulatory compliance and data archiving
- As removable media, tape is that last line of defense for data protection
- Enables business continuity in case of disaster, human error, cybercrime, or ransomware
- Built-in air gap for maximum security
- Best price per TB ratio for professional storage

NEO tape automation products of Overland-Tandberg

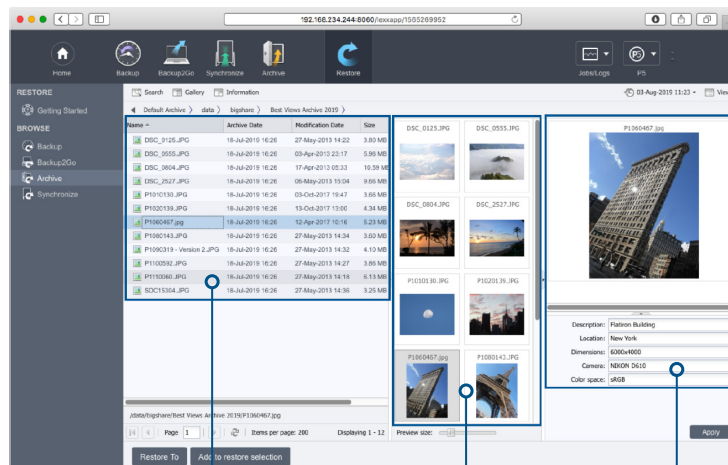
NEO[®]xl Series libraries address the need for midrange and enterprise businesses to do more with less by providing effortless automated backup and/or archive combining flexibility, density, high-performance and affordability to ensure that data is protected faster, smarter, easier and more cost effectively. With the flagship NEOxl 80 you can reach up to 16.8PB (compressed) storage capacity, a transfer rate up to 113TB/hr (compressed) by scaling it up to 560 cartridge slots and 42 tape drives.

The NEOs Series provides powerful backup and archive solutions designed for small businesses, departments or remote locations. Packing up to 720TB of storage capacity, the NEOs series delivers amazing capabilities in compact form factors and provides affordable, dependable, easy to use backup and archive capability for a variety of environments.

Enhanced LTFS support with P5 archive

With the release of version 6.1, Archiware has created an entirely new crossplatform LTFS driver that combines features and convenience with LTFS. Archiware’s new approach allows direct control of the tape media, while maintaining full ISO/IEC compatibility and removes the need for the open-source ‘FUSE’ software used by competitors.

- Archive index with
1. Thumbnails and proxy clips
 2. Customisable metadata fields and menus
 3. Easy browsing and searching



File List

Previews

Asset with Metadata

Finding files is easy because of full indexing, searching, thumbnail and proxy clip generation and meta-data fields.

Feature	P5 native format	LTFS format
Single drive and library support	•	•
macOS, Windows, Linux	•	•
Spanning large files across two tapes	•	•
Verify by checksum comparison	•	•
Block level cloning	•	
Drive parallelisation	•	
Multiple jobs writing to same tape	•	
Importing tape from foreign/P5 system	•	*
Verify by re-reading content	•	
Manufacturer (Archiware) independant restore		•

*Coming with 6.x Update

Combined with Overland-Tandberg tape drives and libraries results a powerful and easy to use file archive solution for all industries ranging from 8-560 slots and from 240TB to 16.8PB (compressed), including air gap, offsite storage and long shelf-life.

In media and video production visual browsing increases efficiency and metadata empowers searching.

P5 Archive can be combined with the P5 Companion App (available for Mac/Win/Linux). This offers drag-and-drop archiving and restore.

The Archiware P5 platform offers archive, backup and cloning in one solution. All modules can be used separately or combined to protect data in all stages of the workflow.



Sales and support for Overland-Tandberg products and solutions are available in over 90 countries. Contact us today at salesemea@overlandtandberg.com. Visit [OverlandTandberg.com](https://www.OverlandTandberg.com).