

Cantemo & Archiware P5 Archive

Fully featured MAM with seamless Archiving feature

With more content being produced due to high-resolution formats and digital recording, a Media Asset Management system is indispensable for many media companies. To save valuable online storage space, material is no longer needed for production should be moved offline to a tape Archive and kept safe for future use.

Cantemo is a modern Media Asset Management system, handling metadata, storage, distribution and access rights. Additionally, it includes advanced features such as ingest, format detection and transcoding. Annotations, rough cut and non-linear editing functions including seamless sequence exchange with Final Cut Pro and Adobe Premiere complete the impressive feature set. Most importantly, however, Cantemo offers its users high extensibility and customizability.

Thanks to its open APIs, an ecosystem of Apps and Extensions is available to customize Cantemo so it fits into any environment.

As of Cantemo Version 3.0 (released October 2016), there is a native integration between Cantemo and Archiware P5 Archive. Archiving and restore commands can be given in the Portal interface, and a colour coded symbol informs about the archive status of each asset in the MAM.

Users can archive and restore single items as well as collections of items. Archiving and Restoring processes can be triggered either manually from the Cantemo Web interface or automatically after a configurable number of days after cataloguing an item.

The information is transferred to Archiware P5 Archive, which in turn communicates with the LTO hardware. LTO tape is used by corporations, banks and insurance companies worldwide for long-term data storage.

Archiware P5 Archive supports LTO drives and libraries from virtually any manufacturer such as Spectra Logic, Overland-Tandberg, IBM, Quantum and others, making it the ideal solution in any storage environment.

The feature set of P5 Archive also includes a cloning option, creating the maximum level of security as one set of tapes can be stored off-site. The P5 parallelization feature provides scalability regarding performance and number of archive/restore jobs running simultaneously.

Advantages of the Cantemo/P5 solution:

- ✓ Archive/Restore processes triggered in Cantemo UI
- ✓ Fully featured MAM including editing functions
- ✓ Archive and Restore of individual videos or collections
- ✓ Manual and automated Archiving/Restore jobs
- ✓ Saves online storage space thanks to easy archiving
- ✓ Professional long-term storage on LTO tape
- ✓ Tape cloning for offsite storage
- ✓ Parallelization using multiple tape drives
- ✓ Cost effective by saving online storage investment

