



## HD ULTRASOFT

Our highly qualified staff able to provide solution for total automated file workflow and station management solution for any existing infrastructure. The total new concept of a direct Database integration/ synchronization on TV station allows real-time feedback between Playback- Production- Sale.

# HD Station- The Future of television



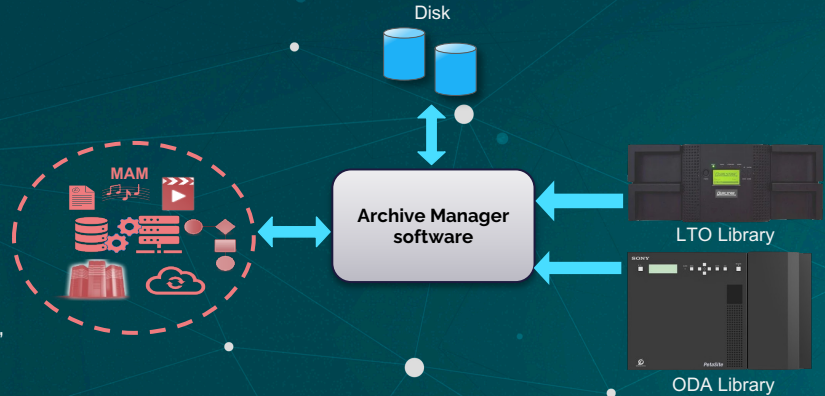
HD Station is a complete solution for media enterprises. HD Station Manages your assets and your resources from anywhere on the network with an enormous number of functions. Starting with very popular MAM, PAM, SALE, TRAFFIC for broadcast to very specific for enterprise like Work, Share Equipment, inventory, Payroll, KPI. All of the modules share data and events on the same platform.

For each media, create, edit, delete, workaround, resource required or involve it production, automated KPI generation for people involved, is as simple as you can imagine. Capture, ingest media, searching for previewing can be done anywhere with a browser and proper authorization. Media editor plug in, publishing plug in, censorship, quality control, multi-level control and censorship make the system background services like proxy creation, transcoding, file-based QC, subtitling, comment, approval, voice over embedding, watermarking, file transfer, MXF the only choice on the market. The module cooperates with more than 30 automated wrapping... under orchestration of unique Workflow design.



## Long Term Archive System

- ✓ Storage Management / Archive Workflow
  - Tape library, NAS Storage, ...
  - Data Backup, Externalize
- ✓ Metadata Fulfillment
  - Add/Modify/ Metadata, Annotate by timeline, ...
- ✓ Offline Archive service
  - Offline Search Page: Professional use for search, restore with High-Resolution media
- ✓ Archive Management Functions: Librarian functions



## Archive Manager Module

Manage archiving and restore media from ODA or LTO. Module is integrated to both MAM and MAM 3<sup>rd</sup> for best performance and ease of use. Request archive and restore are executed by background services. Require Read/write service installed in data pumps to work with ODA or LTO. Manual library with manual cartridge inserts and retrieving is possible thanks to the GUI of the service to communicate with cartridge operators. Browse/View content of any material stored in the Archive in any networked PC thanks to the Low-res system

## UL\_ST\_ARC

LTO Archive - LTO manager module.

- ✓ Automatic connect with MAM system for archiving service.
- ✓ Automatic transfer file from NAS system to Data-pump and write to LTO according to user's policy.
- ✓ Periodically or full LTO capacity automated archive.
- ✓ Automatic restore file to system from Data-pump instead of LTO if the file is still in Data-pump.
- ✓ Automatic response to restore request from MAM system and automatic restore files.
- ✓ Configuration of service over service managing system
- ✓ Connect to both native MAM and 3rd party MAM
- ✓ Automatic data transfer from NAS Storage into LTO Archive
- ✓ Interact with MAM on file-base

## UL\_MTX Library

- ✓ MTX Library driver software gets requests from LTO
- ✓ Manager and controls the robot in the LTO Library to load tapes into the LTO tape drive, mount the tape / eject the tape from the LTO Drive, unmount the tape and check the tape status in the LTO Library.
- ✓ Supports standard network protocols: SMB, NFS, FTP, and local file transfers.
- ✓ Support configuring tape pools using LTFS or TAR format.
- ✓ Easy upgrading the system, moving from the old LTO generation to the newer.
- ✓ Support Automatically Replication: automatically generates replica LTO cartridges for off-site retention. Especially for libraries with only one LTO tape drive, replication can be scheduled to execute.
- ✓ Perform Archiving and restoring files from a tape cabinet just like writing and reading from a hard drive.

## UL\_ST\_OARC

ODA Archive – ODA manager module.

- ✓ Automatic connect with MAM system for archiving service.
- ✓ Automatic transfer file from NAS system to Data-pump and write to ODA according to user's policy.
- ✓ Periodically or full ODA capacity automated archive.
- ✓ Automatic restore file to system from Data-pump instead of ODA if the file is still in Data-pump.
- ✓ Automatic response to restore request from MAM system and automatic restore files.
- ✓ Configuration of service over service managing system
- ✓ Connect to both native MAM and 3rd party MAM
- ✓ Automatic data transfer from NAS Storage into ODA Archive
- ✓ Interact with MAM on file-base

## UL\_ODA\_MTX Library

- ✓ MTX Library driver software gets requests from ODA
- ✓ Manager and controls the robot in the ODA Library to load disks into the ODA disks drive, mount the disk / eject the disk from the ODA Drive, unmount the disk and check the disk status in the ODA Library.
- ✓ Supports standard network protocols: SMB, NFS, FTP, and local file transfers.
- ✓ Support Automatically Replication: automatically generates replica ODA cartridges for off-site retention. Especially for libraries with only one ODA disk drive, replication can be scheduled to execute.
- ✓ Perform Archiving and restoring files from a disk library just like writing and reading from a hard drive.