Etere
a consistent system

ODA LIBRARY MANAGEMENT (HSM)

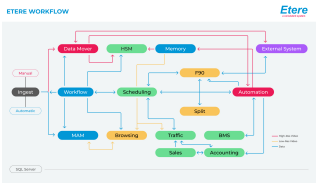
Tight integration with the Sony Optical Disc Archive platform expands the range of storage technologies supported by Etere and enables Etere customers full flexibility to leverage on collaborative workflows.

Optical Disc Archive

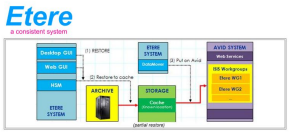
ODA logo

SONY

Company logo of Sony Electronics



Etere Workflow



Flowchart for Etere Partial Retrieve

Etere Media Management
Etere Media Management is a highly effective digital content management solution, specifically designed to streamline the process of ingest, indexing, storage and retrieval of digital assets.

Etere Media Management is a cost effective solution empowered with:
- Multi Device Connection
- System Fault Tolerant
- Libraries Management
- Low-res Video Transcoding
- Proactive Cache Management
- Scheduling/MAM Prefetch
- Newsroom Integration

Etere for ODA Library
Etere MAM simplifies the process of content management by streamlining the digital workflow, bringing media to the market faster and in multiple formats, ensuring an exceptional and frame accurate content. Tight integration with the Sony Optical Disc Archive platform expands the range of storage technologies supported by Etere solutions and enables Etere's customers full flexibility to leverage on Sony's capabilities. Etere supports multiple ODA libraries and a mixed environment with LTO and ODA, allowing you to use the best of both systems.

Etere Workflow
Etere Workflow is an essential part of the broadcasting process not only because it users to set broadcasting management rules but principally because it expresses how modules interact to perform the broadcasting process, making easy to the operator the understanding of how the system works. Etere Workflow establishes a simple, fully personalized and reliable way to create or modify distinct broadcasting procedures.

Etere Workflow gives full control to the station, allowing them to customize their system to make it match their requirements 100%, including new operations insertions, operations sequence modifying, etc. Etere offers an integrated and professional workflow management solution that respects and complements the underlying broadcasting system, optimizes systems management, reduces operating costs and facilitates overall process management.

Etere Workflow includes the following key capabilities:
- Prepares content for multiple screens delivery, transcodes media and converts metadata for broadcast, internet, mobile or any other platforms.
- Clear definition of each complex step of the broadcasting process
- Visual paperless representation of each step mapped out
- Set of mandatory instructions and authorizations
- Complete log of all steps involved in a certain operation
- Simultaneous execution of multiple independent actions

Etere Partial Retrieve
Automate your workflow processes to improve workflow efficiency with Etere. Etere is compatible with Avid partial restore which allows partial retrieval of assets stored in Etere systems.

Etere Partial Retrieve includes the following key capabilities

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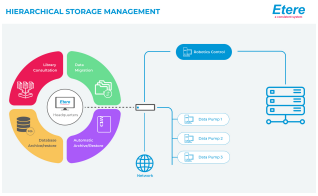
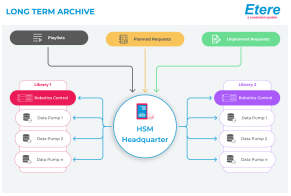


HSM Diagram



Long Term Archive Diagram

■Restore partial segments of media files related to assets stored in Etere
■Supervisor rights can be configured for approval process
■Allows creating a separate file for all suitable segments contained into a certain cue sheet
■A separate file will be generated for each segment, featuring only the portion of video related to the partially retrieved segment
■Every partially retrieved file will be hold into a new asset created with the following data: Code, description, type, post-workflow, and file
■Can be launched from Etere Media Library module via desktop or on Etere web
■Parts of large files can be retrieved in any formats including MXF Mpeg2, MXF DV, MXF DVCPRO
■Email notification is sent to administrators with the configured accounts
■Ingested asset can be searched in the Interplay database

Etere HSM

Etere HSM is a tool to move and optimize video contents between different media. The data movement policy is applied to get the best compromise between cost and speed. Etere HSM manages all archives in a single integrated environment, supporting a mix of proprietary and/or industry file systems under a unified cockpit that provides all information on archives located on-site and across multiple geographic locations. This solution lets our customers choose from a wide range of archive storage technologies. Customers can create an archive copy of all critical data on performance storage and a second copy on secure storage. Optionally, a disaster recovery copy can be stored offsite. Etere HSM uses Windows drivers to interface with hardware; any windows-compatible library or tape drive can be used.

Etere HSM includes the following key capabilities:
■ Archive high and low resolution copies as well as Master and TX copies
■ Store all metadata along with the video for an increased protection
■ Carry out the backup copy of the database
■ Auto-update the library status of files to prevent last minute issues
■ Optimize space according to cost and reduce expensive media
■ User-friendly interface combined with display of tape content, even for offline tapes
■ Capable of driving multiple copies of the tapes, up to three copies that can be held in the library or off the shelf for increased security
■ Archiving of all the video files and management of both high and proxy resolution with increased protection
■ Enables metadata integration when a clip is archived in the Tape Library
■ Long term archive management; the tape library is used to significantly expand the system capacity to allow permanent storage of data
■ MS Windows based and is able to interface with all library or tape drives that are MS Windows compatible
■ A single view of a multi-library environment; it is able to manage different libraries located in different places as a single logical entity

About Etere

Founded in 1987, Etere is amongst the worldwide leaders in Media Asset Management and channel in a box software solutions for broadcasters and media companies. Etere's unique MERP software-only solution is used by many of the world's leading broadcasters to power their digital assets. Its modular solutions including Airsales, Ad Insertion, playout, HSM archive, TV automation and Censorship are built with an innovative architecture, offering the best flexibility and reliability in the market. Etere is headquartered in Singapore, with a dedicated 24/7 support centre in Italy.

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