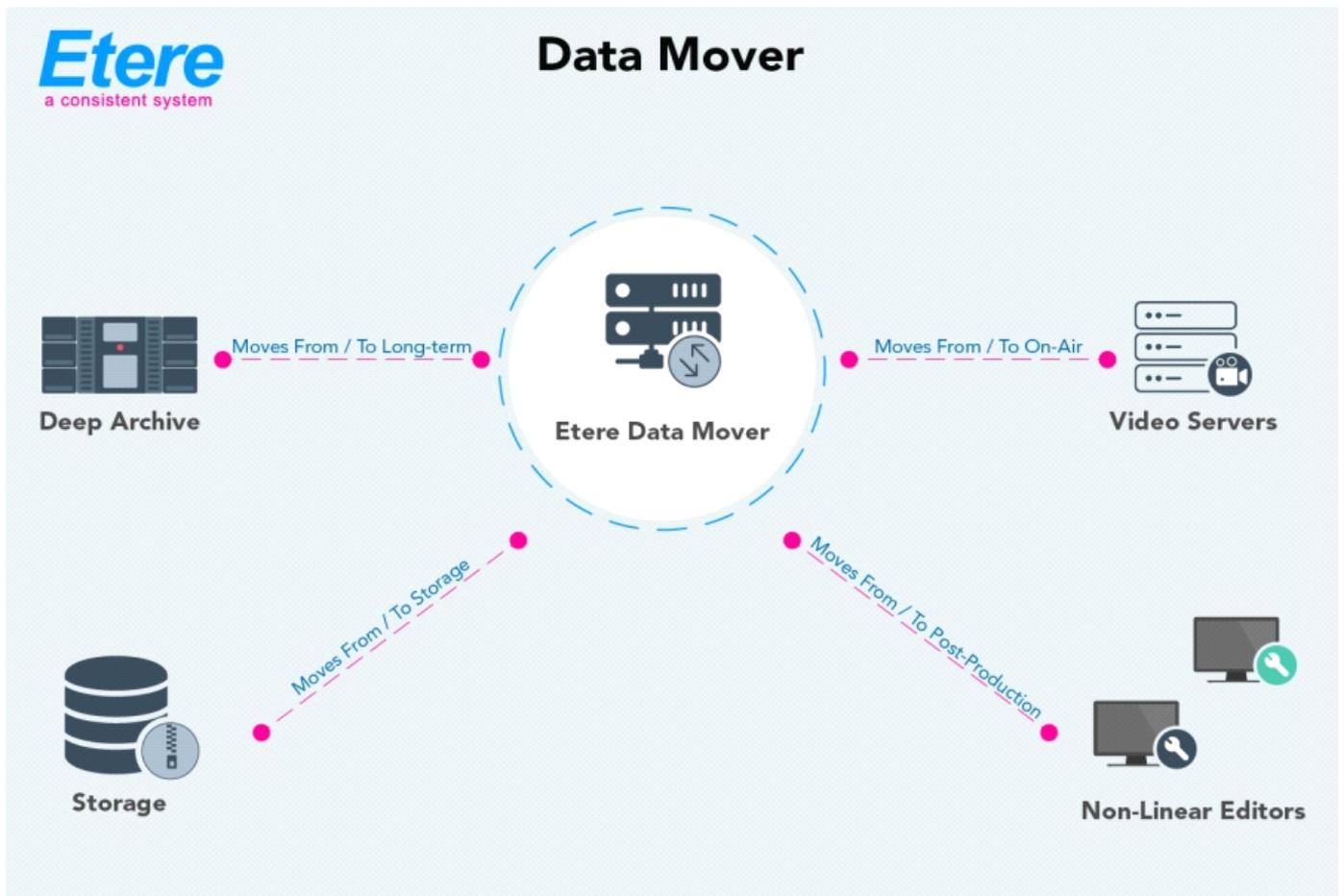


# EA1220 ETERE DATA MOVER

Etere Data Mover manages the transfer, copy and movement of digital content from one level to another based on customisable workflow rules.

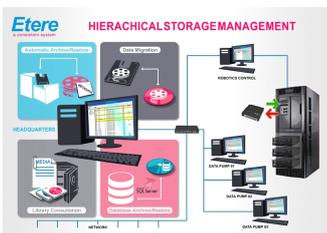
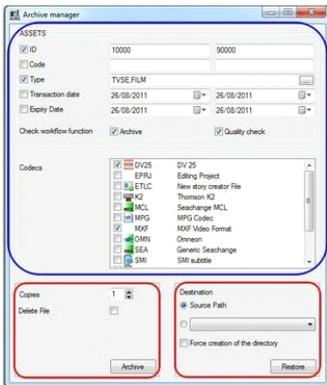
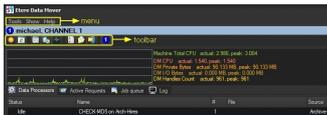
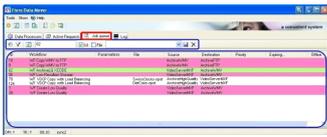
**Etere Data Mover** is a highly effective digital content management solution, specifically designed to move video files from one level to another based on customisable workflow-rules. It integrates with Etere Transcoder to provide encoding and decoding between media formats, conversions of bit rates and change of video resolutions to meet lower resolution screens.



Etere Data Mover is an all-in-one solution with features including:

- ◆ Multi-Device Connection
- ◆ System Fault Tolerance
- ◆ Multi-media Library Management
- ◆ Low-Res Video Transcoding
- ◆ Proactive Cache Management
- ◆ Scheduling/MAM Prefetch
- ◆ Newsroom Integration

# EA1220 ETERE DATA MOVER



## Key Features

- ◆ Distributed processing with the use of an independent agent per data transfer
- ◆ Concurrent processing for simultaneous performance of different instances of a single data transfer
- ◆ Integrates Etere Transcoder to convert bit rates, provide encoding and decoding between media formats, change video resolutions to meet lower resolution screens
- ◆ Delivery over different media, playback over various devices or simply generate proxy files (e.g. wmv, mov)
- ◆ Based on configurable workflow actions
- ◆ Copy video files from a video server to another, even for files located in different remote locations

## Data Storage and Retrieval

**Etere Data Mover** plays a key role in handling videos. The advanced data storage and retrieval system establishes automatic root-path relations between devices and video content. At the correct time, clips are correctly sent to the dedicated device to be either broadcasted or displayed. Files are automatically deleted when they are no longer needed with consequent resource optimisation so the hard disk is always ready to receive new clips. It is also integrated with an integrated mirroring solution and a backup manager to cope with fault tolerant systems based on two video servers with playlist mirroring.

## Etere Archive Manager

**Etere Archive Manager** is the perfect solution to proficiently manage digital archives. Archive Manager expands the video server capacity deploying innovative hi-speed technologies at competitive prices. The software can remote control both digital and tape libraries (i.e. deep archives). Videos are moved from the video server to the digital library and vice versa according to their respective metadata. Etere Archive Manager is a must-have when broadcasters adopt diskbased libraries. It integrates with Etere solutions providing **Etere Media Asset Management (MAM)** features while adding browsing and preview capabilities to the archived video materials. Archive Manager allows the configuration of various parameters including:

- ◆ Assets
- ◆ Check workflow function
- ◆ Codes
- ◆ Copies
- ◆ Destinations

## Etere HSM

**Etere HSM** integrates with the Media Asset Management SQL database and can be configured to either tapes or video clips so MAM can eventually relate metadata to any single video clip frame. With the MAM indexing, a complete video or a part of it can be easily retrieved. Etere HSM is able to handle multiple copies of a tape (i.e. up to three copies that can be held in the library itself or stored in different places to ensure major security). Etere HSM, as well as all other Etere Software Solutions, has its own MS Windows drivers to control most of the libraries on the market remotely. Etere HSM enhances the management of libraries by controlling the mechanical movements through the following utilities: Robotic arm manager and data pumps manager, which can run several data pumps on different machines.



**Deliver to any platform**

Data mover is able to use many protocol for the delivery and perform a direct delivery of both video and metadata

those protocols include:

- ◆ NTFS
- ◆ NFS
- ◆ FTP
- ◆ SFTP
- ◆ FTPS
- ◆ UDP

Special delivery to platform as:

- ◆ LinkedIn
- ◆ Facebook
- ◆ YouTube

Other than deliver to main content providers as

- ◆ Netflix
- ◆ Appletv
- ◆ Medusa