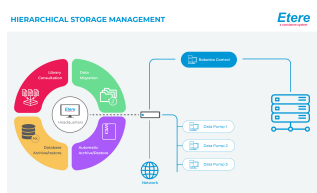*Etere*
a consistent system

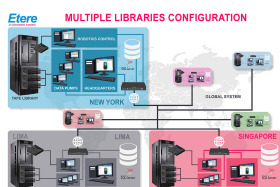# Etere is Compatible with LTO9 with Enhanced Capacity and Performance

Etere supports the latest in LTO technology with the new gen LTO9 which comes with increased capacity and enhanced performance. Etere keeps your system running with the best-in-class technologies in the market.

Etere logo

HSM Diagram

Etere HSM Configuration

LTO

Etere HSM extends its support to the latest LTO format generation, **LTO9**. LTO-9 delivers increased tape cartridge capacity with up to 18 tb/45 tb compressed. The new release comes with benefits including increased tape cartridge capacity with up to 45TB of storage when compressed, data loss and data corruption mitigation, protection against ransomeware, easy data retrievals, high availability, the flexibility to WORM (Write-Once, Read-Many), full read and write compatibility with LTO 8 cartridges and compatibility assurance with LTO-10 cartridges. LTO-9 offers a lower Total Cost of Ownership with a multi-layer security support.

As an open system, Etere HSM gives users full flexibility to manage a mix of industry file systems with a centralised console. The list of supported file systems include Linear Tape-Open (LTO) storage, Sony Optical Disc Archive (ODA) storage, Disk Archive, Object Storage and Cloud Storage.

Etere's integrated workflow orchestration and asset management helps users to effectively pivot a multi-vendor archive storage strategy to maximize the value of their digital assets. With quick and easy workflow automation, users can create an archive copy of all critical data on the performance storage and a backup copy on secure storage. Optionally, a disaster recovery copy can also be stored offsite.

Etere HSM - Key Benefits
■ Archive high and low resolution copies as well as Master and TX copies
■ Store all metadata along with the video
■ 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 producing 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

Since its beginnings in 1987, Etere has been preparing users to be ready for the future. Etere is a worldwide provider of broadcast and media software solutions backed by its mark of excellence in system design, flexibility and reliability. Engineered in Singapore, the revolutionary concept of Etere Ecosystem promotes real-time collaborations and enhances operational efficiency across the entire enterprise. Etere Ecosystem software solutions including Media Asset Management, Channel-in-a-Box, Newsroom, Ad Insertion, Airsales, Automation, Broadcast Management System, Censorship, HSM Archive, Logging, OTT/VOD Delivery, Radio-Live, Subtitling and Captioning software are built with an integrative Web and Windows architecture that are customisable to fit perfectly in any system. Etere system is developed by 4 different groups in different countries to ensure reliability and quality. Etere delivers on its service excellence commitment with its dedicated team and a 24/7 worldwide support. Its portfolio of digital technologies and market-proven remote/on-site solutions including consultancy, training, installation and demonstrations are ready to run with your business no matter where you are. Etere enhances your adaptability for the future and empowers you with the software tools to drive your business to greater heights. www.etere.com