SONY OPTICAL DISC ARCHIVE INTEGRATION

Etere incorporates the quality assurance, technological advances and reliability of Sony Optical Disc Archive Products in its tapeless workflow solutions such as MAM and HSM.
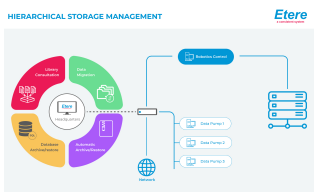

Etere logo

Supports ODA

Sony Electronics company logo

HSM Diagram

Tight integration with the **Sony Optical Disc Archive** platform expands the range of storage technologies supported by Etere solutions. It enables Etere's customer's full flexibility to leverage Sony's capabilities. In addition, Etere Solutions provides a broad range of support for third-party products. Etere aims to promote collaborative workflows and empower users with interoperability and scalability for any environment.

About Sony Optical Disc Archive (ODA) System
Sony Optical Disc Archive System is a tapeless, high-capacity digital archive system suitable for nearline and deep archive applications. It is an open-platform, vendor-neutral optical drive that requires no specific software to access data. It is also a cost-effective solution with low power consumption, virtually migration-free media and highly durable and resilient for various environmental conditions.

The technology is well-suited for a wide range of storage applications, including sports production, editorial, mezzanine-level video, and digital media preservation. Sony Optical Disc Archives offer many advantages, such as up to 50+ years of archival life and phase-change Technology, which results in outstanding long-term storage performance. Sony ODA is compatible with many products, from backward CDs to advanced Blu-ray.

Type of Modes
■ Using write-once (R) cartridge media prevents accidental or unauthorized changes to data to meet data authenticity requirements
■ Write Verify mode ensures data is archived accurately for future data restore
■ Non-contact random access recording technology, ultra-high read count and protective cartridge shell are ideal for data portability and preservation
■ The utility "Roll Back" function allows deleted files to be restored

Etere HSM and Sony Optical Disc Archive Integration
The integration between Etere HSM and the SONY Optical Disc Archive product line is the ideal archiving solution for Near-Line and Long-Term storage for all broadcasting stations; it provides a versatile and sophisticated solution for storing your media assets in a library unit so that you enjoy multi-access and file sharing with scalable storage capacity.

Etere HSM can interface with Sony's extensible high-capacity file-based system to store data in compact cartridges (housing 12 optical discs within). This allows you to correctly track the shelf position of archived content and automatically handle cartridges within the library through robotic movements.

Etere supports multiple ODA libraries and a mixed environment with LTO and ODA, allowing you to use the best of both systems. With Etere HSM, users can move and optimize video content to save space, time, and money.