

AI-Powered Workflow and Archive Options

EMAM and XenData combine secure long-term media preservation, AI-powered content understanding, and workflows.

Option One: Intelligent Archive

- **Enrich media:** speech-to-text, summarization, tag and title generation, translation
- **Secure media:** all tagging is on-premise, powerful XenData tools and options secures the media in local LTO libraries or cloud storage
- **Find media:** authorized users use the eMAM web interface to search and preview media
- **Use media:** selected media can be delivered and shared as needed

The combined solution is simple and affordable, running on the XenData V25 V3 appliance and the eMAM Next HPZ2mini workstation.

Option Two: Production Asset Management

- **Enrich media:** speech-to-text, summarization, tagging, titling, translation
- **Secure media:** on-premise tagging; XenData tools secure media in local LTO or cloud storage
- **Find media:** authorized users search and preview via the eMAM web interface
- **Create media:** editors work through integrations with Adobe Creative Cloud, Avid Media Composer, and DaVinci Resolve
- **Review media:** remote/non-technical users search, preview, and approve via the web interface or branded emails
- **Deliver media:** share by email, social, direct link, or packaged delivery

The combined package on the XenData V25 V3 or V50 appliance, the eMAM Next HPZ2mini, or any number of on-prem/cloud servers — scaling to any organization's needs. Our staff and channel partners help design the right fit.

Options include: LTO/cloud backup, disaster recovery, live ingest, multi-location deployment (cloud, on-prem, hybrid), news/broadcast integrations, other AI platforms, and more.

Combined Value Proposition

- Proven solutions from market leaders
- Can run securely on prem (air gapped) or using cloud archive
- Proven data security
- Unlimited AI tagging with no usage fees
- Tagged media saves labor in finding the best clips for any use
- Proxies and tagging allow visibility for the whole library, while most of the original media can be kept in lower cost archives
- The small, affordable entry solution is scalable to meet the needs of the largest organizations
- API integrations allow organizations to find their most suitable best-in-breed complete system
- Channel partners ready to provide local support around the world
- **Ideal use cases include news, sports, studios and content owners, education, and enterprises**

Intelligent Archive: Package Details

The solution is designed for organizations that require secure, local processing of valuable media assets. It consists of the XenData X25 V3 and the HP Z2 Mini G1i workstation

X25-S V3 LTO Archive Appliance: Combines S3 Object Storage & File Interfaces



XenData Archive X25 Server: Access as a network share or as S3 object storage

The X25-S Appliance manages one or more LTO libraries to create a feature-rich on-prem archive which can be accessed simultaneously as a single highly scalable file system and as S3 object storage.

It is a 1 RU rack mounted unit that connects to one or more LTO libraries via SAS cables and to the local network via 1 GbE, 10 GbE or 25 GbE ports. The X25-S runs XenData Archive Series software on a Windows Server 2025 operating system and includes a managed SSD cache with a 12 TB usable capacity. The SSD cache greatly enhances performance and allows the system to do more with less LTO drives.

eMAM Next Workstation: HP Z2 Mini G1i



How It Works

- 1:** Media is ingested and securely archived by XenData Archive to LTO, cloud storage, or both.
- 2:** Proxy files are automatically generated for browsing and preview on the HP Z2 workstation.
- 3:** EMAM NEXT analyzes media content using on-premises AI.
- 4:** NEXT generates transcripts, tags, summaries, and more.
- 5:** Metadata, transcripts, summaries, and tags are stored on the EMAM database on the X25, creating a searchable intelligence layer across the archive.
- 6:** Authorized users search content with a web browser using keywords, phrases, summaries, transcript text, metadata, and AI-generated tags.
- 7:** Proxy previews allow users to verify content before restoring high-resolution media.
- 8:** Only required content is restored from archive, reducing restore activity and accelerating production workflows.
- 9:** Users can download and deliver media as needed.

Specs

- Intel Core Ultra 7 265K
- NVIDIA RTX 4000 SFF Ada
- 96 GB DDR5 RAM
- Windows 11 Pro

Features

- Speech-to-text transcription
- Summary generation
- Tag generation
- Title generation
- Proxy creation

About eMAM

Since 2006, leading organizations have been using the eMAM™ platform to collaboratively create, share, and distribute media. The eMAM product line meets the media asset management and workflow management needs of broadcast, media, government, and corporate organizations in local, hybrid, and cloud environments. With dozens of system integrators and over 100 technology partners, users can have automated, integrated workflows to work faster and wiser.

About XenData

XenData is a global provider of professional data storage solutions optimized for video and other applications with high volumes of large files. It offers cutting edge hybrid cloud solutions and highly scalable on-premises active archive systems. XenData has customers in over 95 countries, including government organizations, global media companies and other large corporations. For more information visit: xendata.com