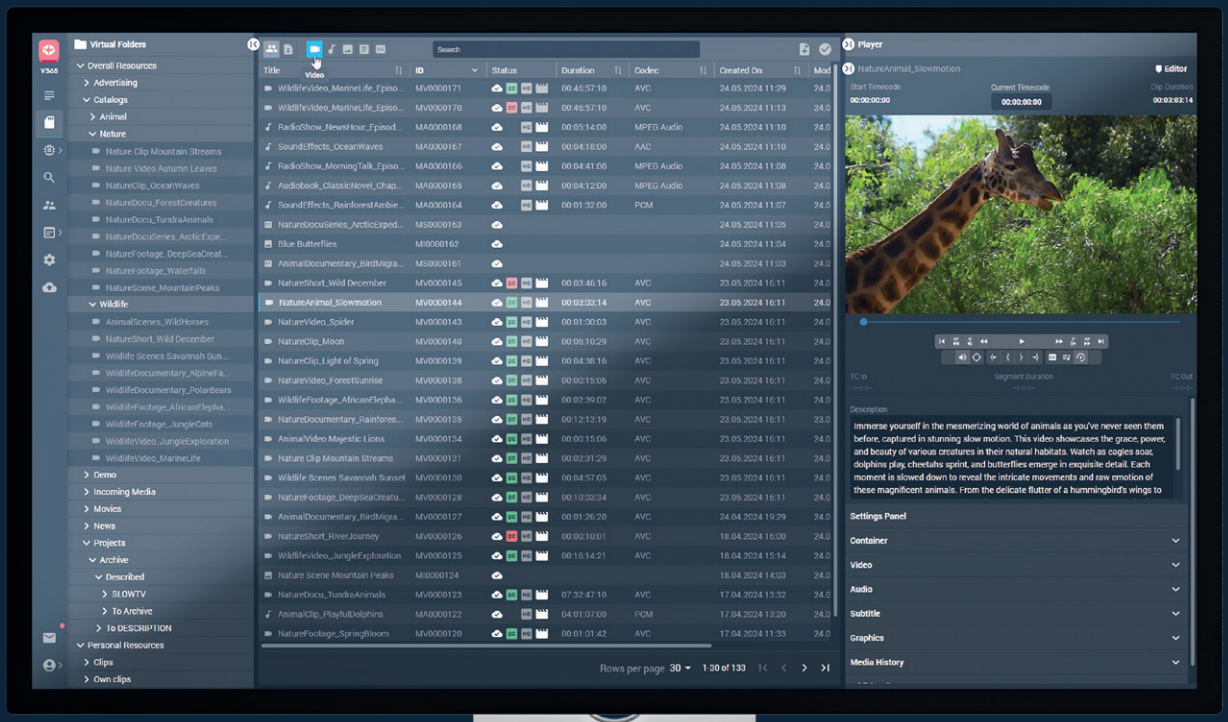
STREAM LABS workflow mastery



MAM V365

Ingest, Edit and Export From One Media Library

MOS 2.8.5 | S3 | REST API | Adobe Premiere Pro

↗ TV Channels & Production ↗ News Operations ↗ Corporate Media ↗ Media Archives

September 2026

From Ingest to Air: One Library, One Workflow

SL MAM is a media asset management system for teams whose daily output is video.

It holds video, audio, images, subtitles, graphics, and documents in one library, with virtual folders, access rules, and metadata that match the way a particular organization is structured.

Work happens on proxy copies in the browser, so an editor selects an in and an out point frame by frame and exports only that fragment in the format the next step needs. Files of up to 300 GB are ingested once and worked on as proxies.

Built-in AI: transcription returns text with timecode, tagging and segment markup return annotation indexed for search. Third-party AI engines for tagging and metadata generation connect over the REST API, and the metadata they return is stored in the library rather than referenced from the external service.

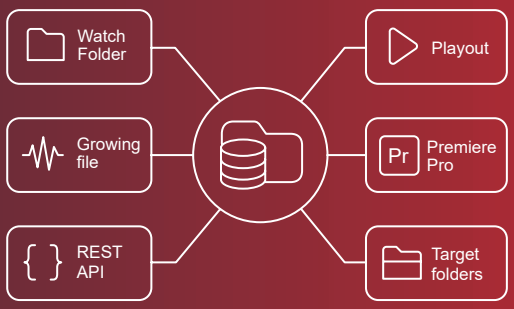
Material leaves SL MAM the way each destination expects it: to a playout system over MOS 2.8.5, to a network target folder, into Adobe Premiere Pro through the plugin, or as a Final Cut Pro XML edit list.



Segmented content description for accuracy and speed

Why MAM V365

1. One library for video, audio, images, subtitles, graphics, and documents
2. Edit before the recording ends
3. Built-in AI: transcription, tagging and segment markup
4. Search across metadata and transcript text
5. Frame-accurate preview, subclips and EDLs
6. Transcode without downloading the source
7. Delivery to playout, folders and Adobe Premiere Pro
8. Open REST API for AI and metadata services



Many Sources, One Library, Multiple Destinations

Works With

SL Newsroom

Rundowns. Drag a file from SL MAM onto a story and the media fields fill in

VStudio

Playout. Rundown playlists are passed over MOS 2.8.5

Third-party AI Services

Transcription and metadata generation over the API

Third-party Systems

MOS 2.8.5 and REST API. Custom integrations available

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Content Lifecycle



The Workflow, Step by Step

1 Ingest

Growing files from the playout system in 1-minute segments, duration updated per segment. Browser uploader, up to 300 GB per file and 32 files in parallel. Unattended Watch Folder over NFS, SMB, and CIFS, polled every 2 minutes. External API.

2 Describe

Container, video, audio, and subtitle characteristics read on arrival. Built-in transcription returns text with timecode; AI tagging and segment markup return annotation indexed for search. Third-party metadata engines over REST API, results stored in the library.

3 Find

Search across name, source name, container, ID, custom fields, TC marker and segment descriptions, keywords, and transcript text. Filters by creation date, modification date, category, and age rating. Transcript hits jump the player to the timecode.

4 Mark and Cut

TC markers in 7 colors for single timecodes, TC segments in 7 color layers for ranges of any length. Frame-accurate subclips. EDL assembled from subclips and MP4 or MXF sources.

5 Prepare

Transcoding runs server-side and writes the result to storage: MXF OP-1a XDCAM HD422 and AVC-Intra for air, MP4 H.264 down to 640 × 360 for online. Optional normalization to house format on ingest. Presets added as a deployment requires.

6 Deliver

Playlist to playout over MOS 2.8.5. Drag-and-drop media binding to SL Newsroom rundown stories. Adobe Premiere Pro plugin. Final Cut Pro XML from EDL. File export to network target folders. Each transfer sends the original, the house copy, a transcoded version, or any combination.

Deployment Options

On-premises (bare metal/VM)

Cloud (AWS, Azure, or private cloud)

Hybrid/Distributed multi-site

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MAM V365

Specifications

Ingest

Maximum file size: 300 GB
Simultaneous uploads: up to 32, queued automatically
Audio tracks per file: no limit
Methods: browser uploader, Watch Folder, external API, growing files from playout
Vertical video: H.264, 1080 × 1920, 25 fps, MP4

Supported Upload Formats

Video: MP4, AVI, MPG, MOV, H264, MPEG VIDEO, DV
Audio: WAV, MP3, AAC, AC3, M4A
Stills: BMP, PNG, GIF, JPEG, JPG, TGA
Subtitles: SRT, STL
Data: XML, VANC
Documents: DOC, PDF, TXT, XLS, XLSX
Projects: PRPROJ

Automated Ingest

Watch Folder file systems: NFS, SMB, CIFS
Watch Folder polling: every 2 minutes
Watch Folder reporting: in_work, completed, error
Growing files: MXF XDCAM HD 50
Growing file segments: 1 minute, configurable
Growing files initiated by: the playout system

Storage

House format: MP4 10 Mbps
House format: MXF OP-1a XDCAM HD422 50 Mbps 25p
Object storage: S3-compatible

Transcoding Presets

MP4 640 × 360 H.264 1 Mbps; MP4 1280 × 720 H.264 2 Mbps; MP4 1920 × 1080 H.264 5 Mbps; MP4 1920 × 1080 H.264 10 Mbps; MXF OP-1a AVC-Intra 50 Mbps; MXF OP-1a AVC-Intra 100 Mbps MXF OP-1a XDCAM HD422 50 Mbps; JPG 5 frames, JPG 24 frames BMP, PNG, TGA; WAV, MP3; SRT, STL; Additional presets configured on request

Metadata

Read automatically: container, video, audio, and subtitle characteristics
AI-generated: transcript text, tags, segment markup
Editable: description, categories, age rating, audio stream language
Custom fields, configurable per virtual folder
Required fields, configurable per virtual folder
Export: XML per file

Search

Fields: name, source name, container, ID, upload state
AI tags and segment markup
Markup: TC marker and TC segment descriptions
Keywords from the file description
Transcript text, with jump to timecode
Filters: creation and modification date, category, age rating

Platform

Client: web interface, English
Deployment: on-premises (bare metal / VM), cloud, hybrid
Session: automatic sign-out after 30 minutes idle
Architecture: modular, scalable, open for third-party integration

Markup and Editing

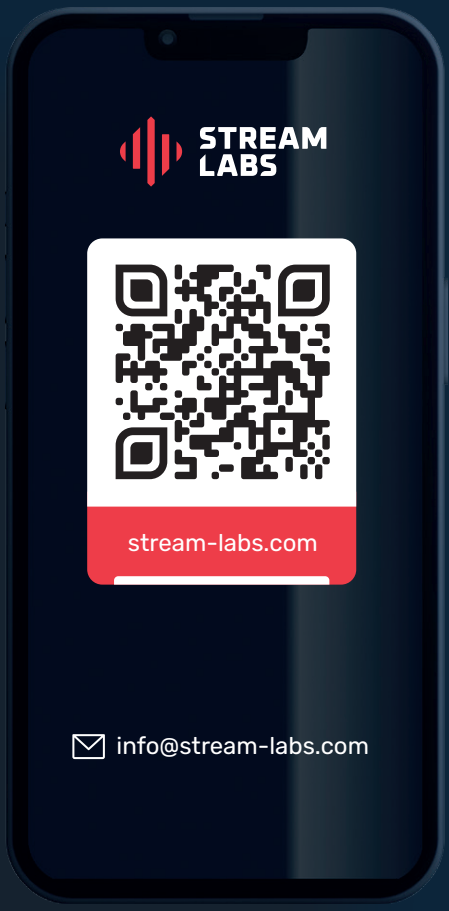
TC markers: 7 colors, single timecode points, hotkey entry
TC segments: 7 color layers, ranges of any length
Subclips: frame-accurate
EDL: from subclips and MP4 or MXF files
EDL output: transcode to file or export Final Cut Pro XML
Player: frame-accurate stepping, PPM, waveform, thumbnails
Fast playback: 2×, 3×, 5×, 8×
Slow playback: 0.5×, 0.33×, 0.2×, 0.125×

Integrations

Playout: MOS 2.8.5 client; VStudio (Stream Labs)
Newsroom: SL Newsroom rundowns, drag-and-drop media binding
Editing: Adobe Premiere Pro plugin
Transcription: built-in service
AI metadata: third-party engines over API
Export targets: network target folders, playout systems, local download
API: REST
Quality control: Verifica (formerly ORBOX), per-file error list, PDF report

Administration

Workflow templates: preset processes run from one action
Process monitor: active, completed, and failed queues
Recycle bin: restore, with dependency warnings before deletion
Access control: user accounts and groups
Original download: can be disabled system-wide
Reports: session log and user actions, exportable



Explore MAM V365

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