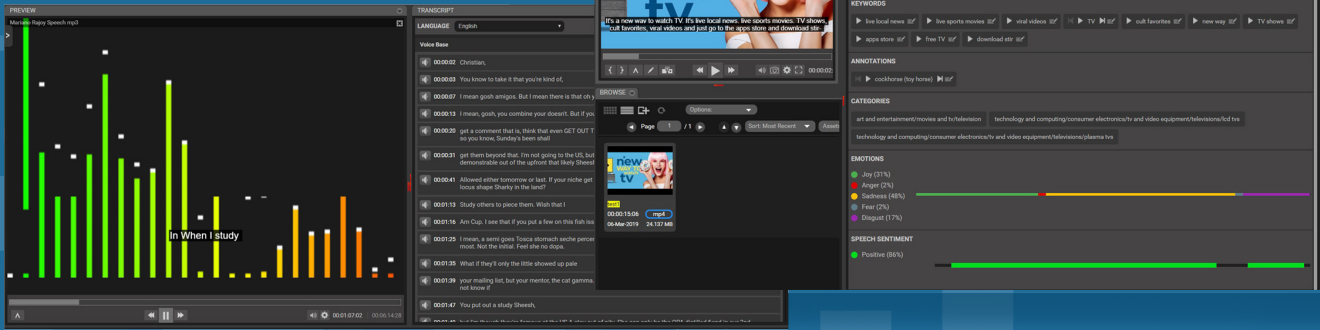


# eMAM AI



## Automated tagging with valuable metadata to image, audio and video assets

- Integration with Amazon, Microsoft, IBM, Google & Voice Base
- Facial recognition, speech-to-text, annotation, key words, speech sentiment...
- Optical Character Recognition (OCR) on Images and video
- Object, celebrities, gender, age and emotion detection
- All searchable metadata

eMAM builds enhanced and powerful workflows using meaningful information from media content

### eMAM Transcript and Insights Widgets

Transcript and Insights Widgets allow users to search and preview metadata provided by AI services. Scroll through transcripts, search for a word or phrase, object, keywords or concepts and preview media results within the eMAM Director web interface.

- **Face, Gender and Age Recognition:** Recognize presence of individuals (including celebrities) in a video and images. Organizes people into groups according to visual similarity and identifies previously tagged people and their emotions.
- **Object Recognition:** Identify multiple objects within a video and image including humans, cars, animals etc.
- **Brand Recognition:** Detect specific brands mentioned in audio and video content.
- **Language Translation:** Translate text from one language to another using the list of languages supported by each AI vendor.
- **Speech Sentiment Analysis:** Determine the attitudes, opinions and emotions expressed by a speaker in a video and groups them into neutral, positive and negative sentiments.
- **Speech-to-Text:** Spoken words in video and audio recordings are converted into readable and searchable text.
- **Visual Text Recognition/OCR:** Printed or written text characters in a video or image.
- **Concepts and Categories:** Concepts helps to grasp important concepts that are explicitly mentioned or implied in a given video. Categories supply a sense of where in the domain's hierarchy the article categories reside.

# eMAM AI Integration Partners



## **Azure Computer Vision + Face** (Insights Widget)

Image Processing, Facial Recognition, Age, Gender, OCR, Keywords, Annotations

## **Video Indexer** (Transcript & Insights Widget)

Facial Recognition, Keywords, Annotations, Emotions, Speech Sentiment, Speech to text, Brand, OCR



## **IBM Watson Video Enrichment** (Insights Widget)

Concepts, Keywords, Annotations, Categories, Emotions, Speech Sentiment

## **IBM Watson Speech to Text** (Transcript Widget)

Speech to Text



## **Google Vision** (Insights Widget)

Image Processing, Facial Recognition, Annotations, OCR

## **Google Speech to Text** (Transcript Widget)

Audio file processing, Speech to Text

## **Google Video Intelligence** (Insights Widget)

Speech to Text, Annotations



## **Amazon Rekognition**

### **Amazon Rekognition** (Insights Widget)

Facial Recognition, Keywords, Annotations, Emotions, Speech Sentiment, Speech to text, Brand, OCR



### **VoiceBase** (Transcript Widget)

Speech to Text

## Additional Transcript Widget Features:

- **Import/Export/Edit Subtitles:** Enhanced user experience to import and export subtitles in WebVTT/SRT formats.
- **Edit and Add Timecodes:** Insert new timecodes and lines of text. WebVTT captions added automatically for display in Preview Widget.
- **Auto Scroll:** Enable auto scroll button to highlight live spoken words and automatically scroll in time with the video playback.
- **Export Transcript:** Asset transcripts can be exported in following formats WebVTT, SRT, JSON and XML.
- **Import Transcript:** Asset transcripts can now be imported in two formats WebVTT and SRT.