

Flexible and scalable, M2A CONNECT allows video feeds to be acquired, aggregated, transformed and distributed through the M2A Console or using our API integration.

Acquisition

Simplify and enrich live channel and event acquisition



M2A CONNECT allows content owners, broadcasters and streamers to schedule and control cloud resources for the acquisition of live video for playout, broadcast-delayed video or use in later cloud workflows.

Video streams are acquired in the source region through a range of media gateways with M2A Media's automation technology ensuring that the required AWS resources are readied, enabled and deactivated according to schedule logic.

The contribution path handles video streams in broadcast grade quality, with multiple audio tracks, closed captions

and triggers for ad insertion. Users can easily switch their feeds to new destinations and receive points using the routing feature.

Source streams can be set up and entitlements enabled through the M2A Console or via the M2A Media RESTful API, with transport and event-level monitoring and alerting offered in real time.

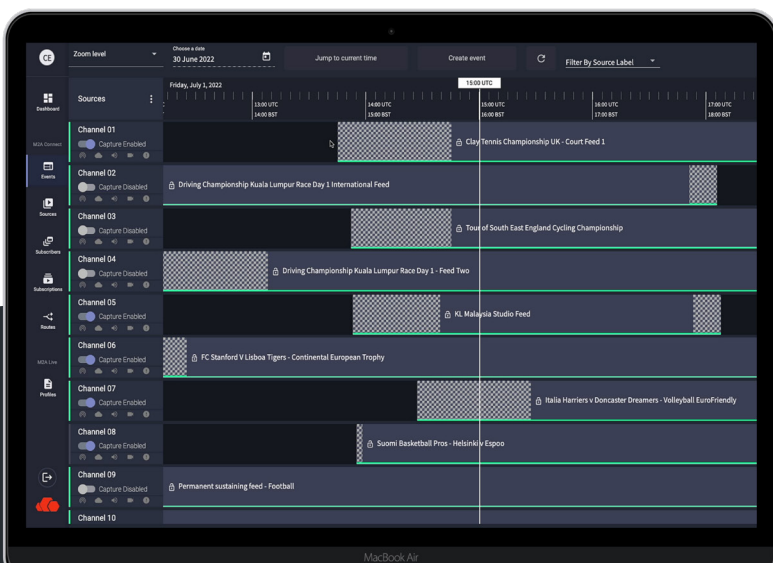
Enrich video feed acquisition with

ADD-ONS

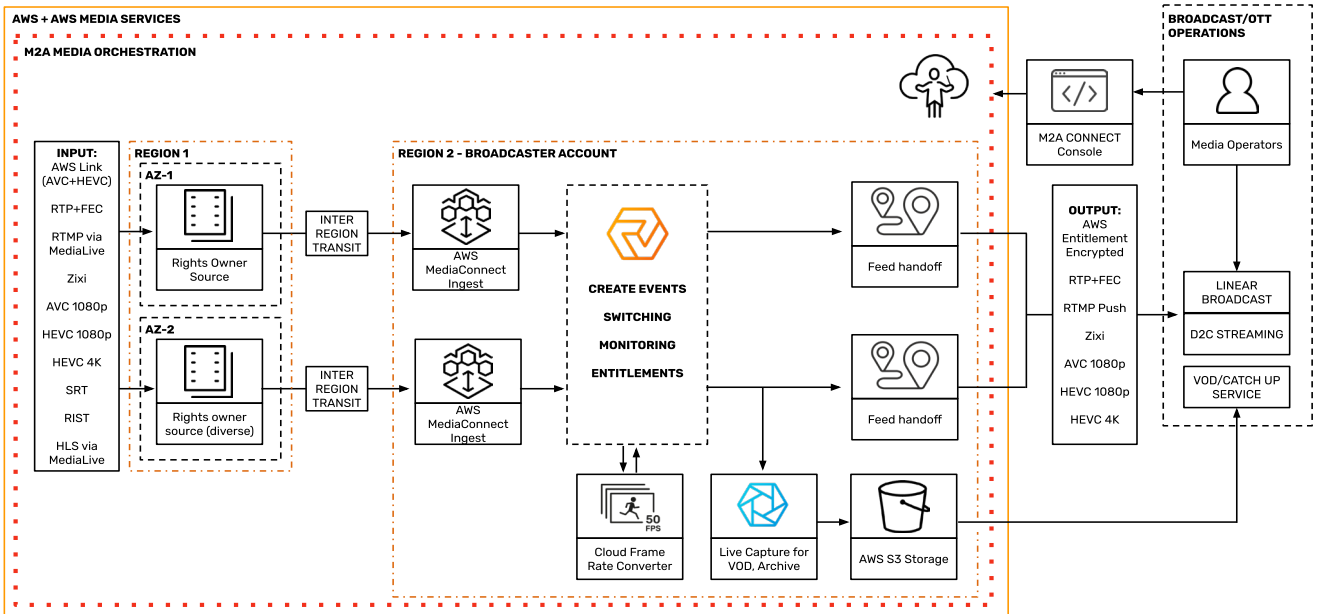
M2A CONNECT customers can tailor services to their needs and budget with Add-ons including:

- > Cloud Frame Rate Converter
- > Live Capture
- > 24/7 Operations

For more information and to download datasheets for each Add-on go to: m2amedia.tv/m2a-connect



M2A CONNECT for Acquisition Workflows



Key Features

- › Live content acquisition hub for AWS
- › Control via M2A CONSOLE or API
- › Scheduled automation of AWS resource allocation and management for live video with scalable resilience
- › Scheduled events view of video services
- › SD to 4K workflows
- › Proxy view of streams
- › Flexible routing and switching function with configurable outputs
- › Simple & secure management of stream allocation
- › End-to-end encryption and key management
- › Metadata tagging to enable entitlement Content Insertion
- › Integration with M2A LIVE available

Operations and monitoring

- › Advanced real-time metrics for alerting
- › SCTE diagnostics
- › TS probing
- › 24/7 operations and engineering
- › Scalable availability through n+m and multi-region resilience

Input formats

- › AWS Entitlement encrypted
- › RTP+FEC
- › RTMP
- › SRT
- › RIST
- › Zixi
- › AVC
- › HD 1080p HEVC medium & high profiles up to 100 Mbps
- › 4K HEVC up to 30 Mbps

M2A Media are proud to be working with:

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