

The industry's only live, motion-compensated, cloud-based frame rate conversion with a pay-as-you-use commercial model for flexible, high quality video output.

ADD-ON

Cloud Frame Rate Converter

Convert at scale with no upfront fees



With our live, motion-compensated, cloud-based frame rate conversion service, you can relax in the knowledge that your viewers will enjoy the best viewing experience.

Available as an Add-on to M2A CONNECT, a simple to use, feature rich product for scalable video aggregation and distribution of live video streams in AWS, Cloud Frame Rate Converter offers broadcast grade quality conversion with scalability and global reach.

Burst your frame rate conversion capacity and meet unplanned peak demands without the need to invest in and support dedicated

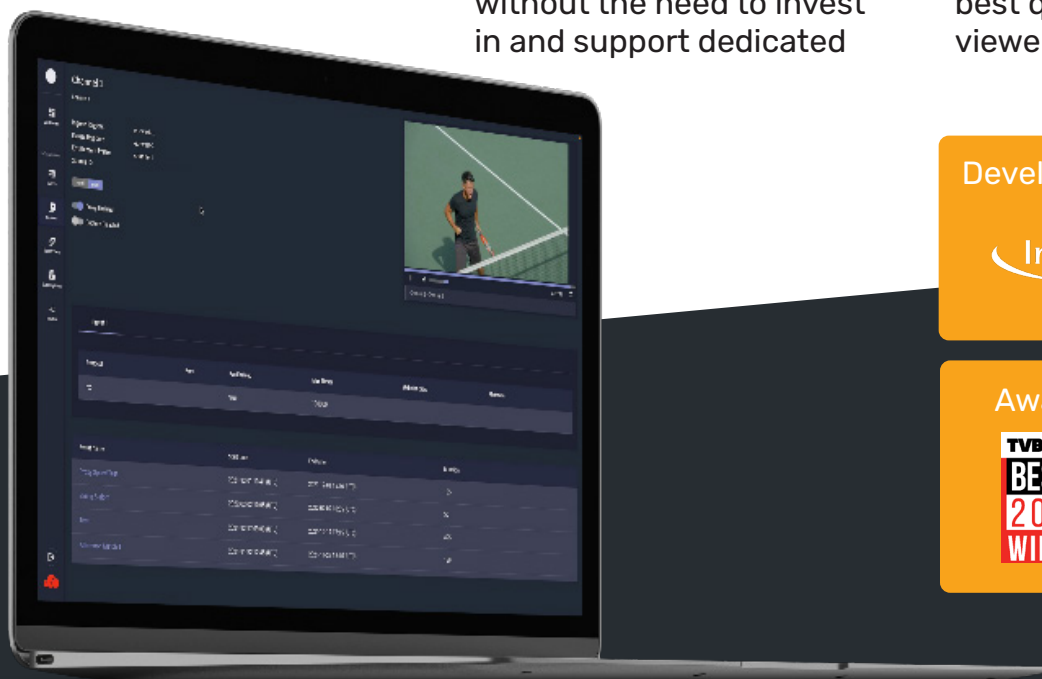
hardware. It is delivered entirely as an on-demand, pay-per-use solution - freeing you from costly upfront investments and lengthy delivery times. M2A CONNECT's orchestration allows you to quickly schedule conversion for live events without manual intervention. Easy to set up, simply integrate M2A CONNECT into your workflow and benefit from the entire M2A Media portfolio.

With the technical prowess of InSync Technology's industry defining software and M2A Media's state of the art workflow solutions, maximise your potential and bring the best quality content to more viewers than ever before.

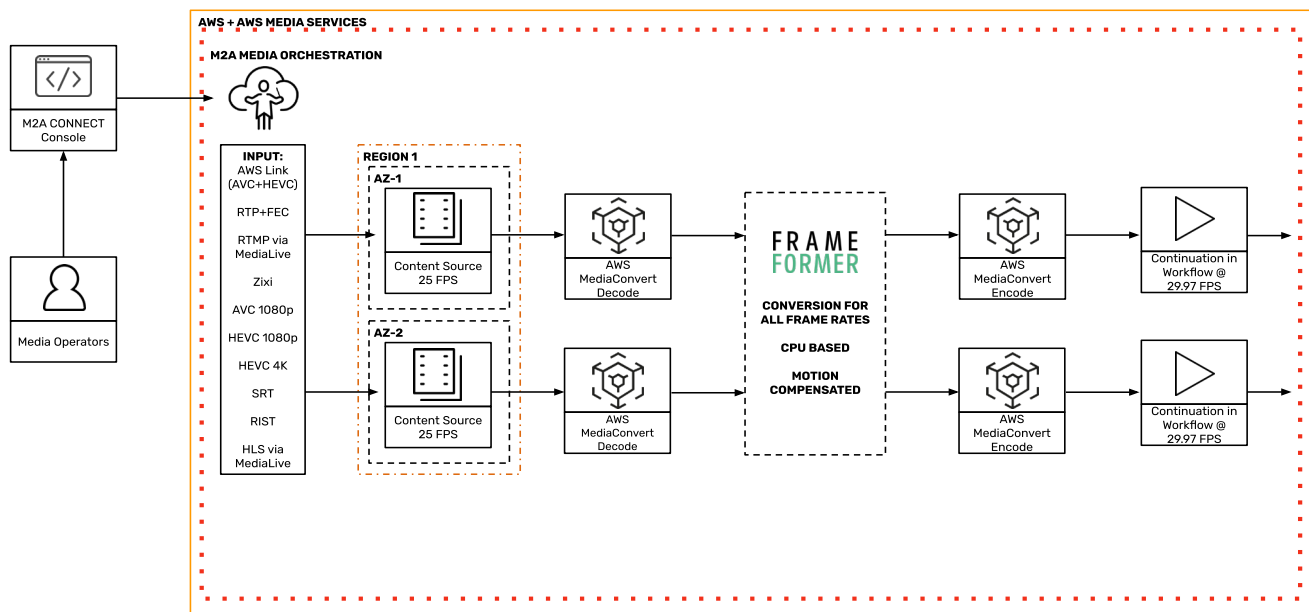
Developed collaboratively with



Award winning capabilities



Cloud Frame Rate Converter Workflow



Technical specifications

Live stream support

- › SDI I/O baseband option
- › NDI stream I/O (V.2)
- › RTP, SRT, TCP/UDP
- › RTMP with MP2-TS
- › H.264 and H.265 codecs

Filters

- › Part of template configuration: video/audio filters
- › Deinterlace, ARC, HDR
- › Colour adjustment
- › Animation overlay

Image processing

- › Live motion compensated frame rate conversion
- › SD/HD/3G support with UHD option
- › Service scheduling
- › Backup channel
- › Monitoring and alarms
- › Audio handling: PCM, AAC, MP2, MP3
- › Caption handling CEA 708
- › Adaptive bitrate (ABR) encoding option
- › Logo and timecode insertion
- › Subtitle overlay

M2A Media are proud to be working with:

britbox



BBC



Spark Sport



itv

AWS tech partner | No upfront charges | Tiered usage packages available including unlimited use