

Agile Media Workflow Manager

Unlock your media's potential with streamlined workflows
and powerful asset management

Agile Media Workflow Manager, part of Agile Management, is a highly customizable workflow processing solution for digital media, specialized in video and audio content for streaming on-demand, integrating with multiple third-party service providers and software.

What is does

The Agile Media Workflow Manager offers a whole set of steps, including:

- ✓ Pre-Processing,
- ✓ Download
- ✓ Post-Download
- ✓ Encoding
- ✓ Post-Encoding
- ✓ Repackaging/DRM
- ✓ Post-Repackaging/DRM
- ✓ Upload
- ✓ Post-Processing
- ✓ Cleanup
- ✓ Post-Cleanup

These all-new in-between steps can have any number of actions, being processed sequentially or in parallel, by any number of custom agents.

How it works

- 1 Encoding step**
Encodes the raw asset to multiple MP4 (ISO/BMFF) files, in different resolutions/bitrates, in preparation for ABR packaging. It currently supports AWS Elastic Transcoder, AWS Elemental MediaConvert, Ateme Titan and FFMPEG.
- 2 Repackaging (and DRM) step**
Repackages the multiple input files to a single ABR Streaming format, and applies DRM, if requested. Also stores the generated keys on an external key service for later use during reproduction. It currently supports Bento4 (PlayReady and FairPlay) and ShakaPackager (Widevine).
- 3 Clean-up & post clean-up steps**
A project might need specific actions to be taken after a content finishes main processing, or completes the whole process, including clean-up. Post-cleanup occurs after the complete processing is done. As an example, this could be used email an operator to provide a new job to be processed.

Key features

- ✓ Default & custom steps
- ✓ Unlimited sequential & parallel action processing
- ✓ Encoding support: AWS Elemental MediaConvert, Ateme Titan, FFMPEG & more
- ✓ Universal DRM (Play Ready, Widevine & Fair Play)
- ✓ Integration with third-party services
- ✓ API can be integrated to custom UI or Agile CMS

Technical specifications

ENCODING SUPPORT	REPACKAGING & DRM SUPPORT	API INTEGRATION
AWS Elastic Transcoder	Bento4 (PlayReady and Fair-Play)	Custom UI
AWS Elemental MediaConvert	ShakaPackager (Widevine)	Agile CMS
Ateme Titan		
FFMPEG		

