



CapMate
QC, Correction & Creation

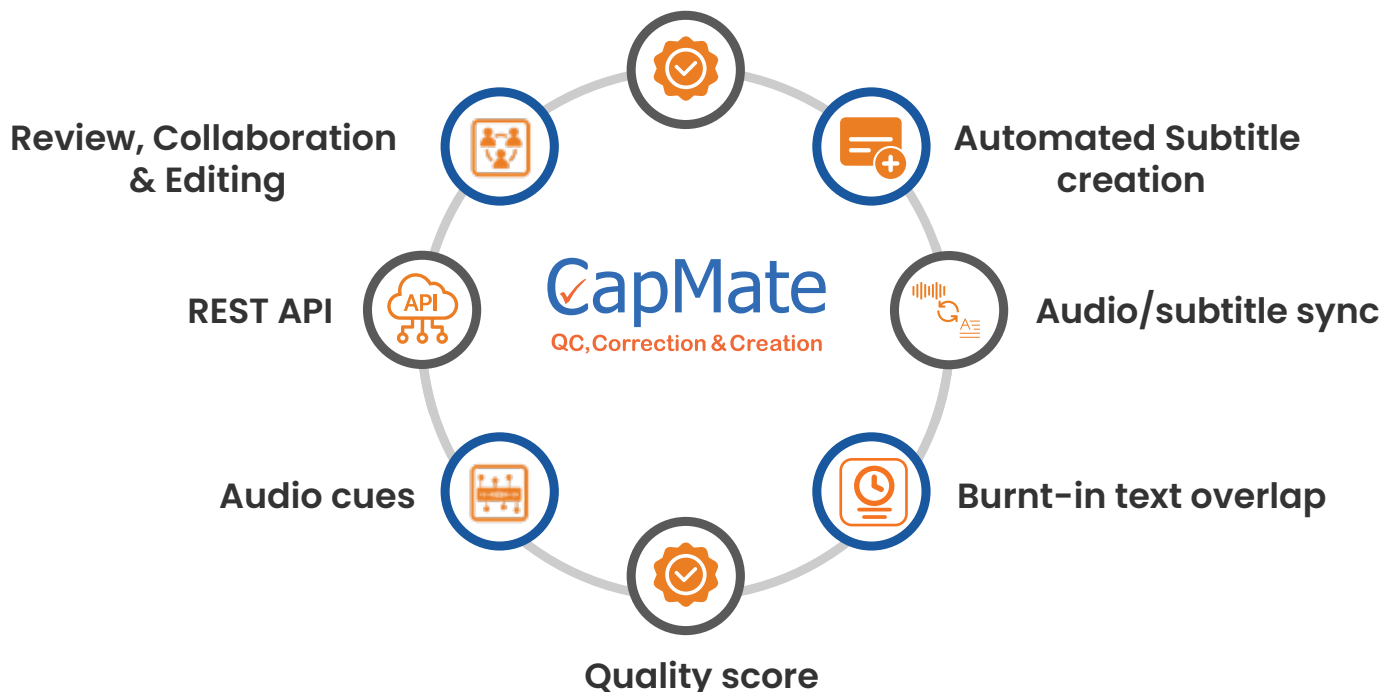


Introduction

CapMate® is an AI/ML-powered, cloud-native platform for automated caption and subtitle QC, correction, and generation. It detects complex issues such as caption-audio sync (including cross-language), burnt-in text overlap, CPS/CPL/WPM violations, missing captions, and forced narratives. With features like Heterogeneous Sync Auto-Correction and Caption Quality Score (CQS), CapMate ensures accurate, scalable subtitle workflows. Its viewer tool enables detailed review and correction, delivering consistent, broadcast-ready subtitles efficiently.

Key Benefits

Automated QC & Correction



Analysis

Text:	Subtitle position, Profane words, Spelling, Punctuation, Missing Translation, Max no. of lines, First line length, Redundant Subtitle
Timing:	CPS, CPL, WPM, Min/Max Duration, Frame gap
Text/Video:	Subtitle overlap with on-screen text, Burnt-in subtitles extraction
Text/Audio:	Subtitle-Audio synchronization (Homogeneous and Hetrogeneous), Missing Subtitles, Subtitle Language Validation, Forced Narrative subtitles
Compliance:	SCC, IMSC, TTML, DFXP, SMPTE-TT, EBU-STL, WebVTT, SRT

Editing/Correction

- Text: Subtitle text editing, Find/replace for subtitle text
- Subtitle timing: Sync, Duration, Subtitle overlaps
- Subtitle overlaps with on-screen text
- Automatic sync correction

Review/Reporting

- Browser-based playback using subtitle overlay on video
- Filter-based error navigation
- Spotting video frames with on-screen text
- Spotting missing subtitles
- Reports (PDF, XML & JSON)
- QC report based on error type
- Automatic language detection
- Redundant text

Generation

- AI-based automated subtitle creation with integrated QC
- Audio cues on timeline
- Export in the formats of choice
- Automated Translation

Formats

Subtitle Input:	SRT, SCC, IMSC, TTML, DFXP, SMPTE-TT, EBU-STL, WebVTT, ITT, PAC
Media Input:	MP4 (H.264 + AAC), Audio MP4, WAV, MP3, MOV
Subtitle Export:	Supported for all the above formats

CapMate Advantages

SaaS	No installation or hardware provisioning required
Auto correction	Autocorrected subtitle file generation upon completion of the analysis.
Dynamic scaling	Adjust QC capacity to perfectly match your content volume with dynamic scalability
Flexible pricing	Tiered subscription-based pricing
Project sharing	Improved collaboration and project management through seamless sharing among users
Subtitle translation	Translate primary subtitle file into multiple languages to provide linguistic flexibility
Bulk auto-corrected export	Export files in bulk from CapMate user interface
Hetero Sync	Industry-first sync detection & correction when subtitle and audio languages are different
Audio waveform visualization	Audio waveform display on the timeline
Multiple subtitle inputs per project	Submit multiple subtitle files for a single media asset in one job
Audio events cues	Automatic detection of audio events for subtitle validation and visual representation of events on timeline
AWS Marketplace availability	Option to subscribe to CapMate from the AWS Marketplace
Secure access	Support for pre-authenticated URL, user roles and whitelisting along with strict content usage policies. Single-device login restriction system
Languages Support	50+ Languages supported