telestream

CaptionMaker

Version 7.0.5 Release Notes
For CaptionMaker

About this Release

- CaptionMaker version 7.0.5 supports Desktop, Pro, and Enterprise licenses provided by Telestream.

- CaptionMaker version 7.0.5 requires Windows 7 or later. Users with Windows XP or Vista should use a previous version of CaptionMaker.

- Users who are upgrading from version 6.0 or previous versions of CaptionMaker should take a brief look at the Quick Start Guide and video tutorials to learn about the latest changes to the user interface. We hope you find these improvements useful and we welcome your continued feedback on the changes.

- NOTE: Please test before upgrading your production environment, especially if you're in the middle of any projects. It is always advisable to test the new version before updating your production systems. Telestream can provide you with a limited license in order to configure and qualify this new release in a test environment prior to upgrading your production systems.

Installation Instructions

- If you are upgrading from a previous version and you work with external hardware such as a caption encoder, VTR deck, external time code interface, etc., we recommend that you write down your device configuration settings such as port, address, etc. prior to upgrading, in case these settings need to be entered again.

- CaptionMaker Installation and Activation Instructions:

  http://www.telestream.net/captioning/resources.htm (see under Documentation)

System Requirements

- Supported Operating Systems:

    o Windows 7

    o Windows 8 and 8.1

    o Windows 10

    o Windows Server 2008, 2012 R2, and 2016

        ▪ Note: "Desktop Experience" feature must be installed when using a Server edition

- Note: A web browser must be installed when using Windows Server 2016

- 2GB RAM

- 5GB free Hard Disk space

- Minimum screen resolution: 1024x768 or 1280x720 (720p)

- One free USB port (only if using a dongle based license)

- Internet access required for Timed Text Speech (transcription) and some online features

- PDF reader required to view documentation

- Auto Time Stamp requires 2GB RAM and Java Runtime Environment (JRE) version 6 or later

- QuickTime Player 7.6 or later is recommended

New Features in Version 7.0.5

- AutoSave improvement – When AutoSave is enabled and the current project is "untitled" (not yet saved), instead of opening a dialog box asking the user to enter a file name for the project, CaptionMaker will save the project with an automatically generated file name.

- CaptionMaker can now scan many more types of movies for time code information, including MXF files, QuickTime TC tracks, and GOP timecode. (CAPMAKE-1283, CAPMAKE-767)

- IMSC exports can now export using either frames or milliseconds timecode format. (CAPMAKE-1225)

- SubRip SRT export now includes italics tags (CAPMAKE-1357, CAPMAKE-745)

- CLI jobs will now fail with an error code if the import format is specified as SCC but the import file is not a SCC file. (CAPMAKE-1342)

- CaptionMaker can now decode Teletext from video files which were subtitled in realtime (live). (CAPMAKE-1270)

- Added CLI command for SCC to AAF conversion. (CAPMAKE-1242)

- Added CLI parameter to set the xml:lang language tag in IMSC files. (CAPMAKE-1223)

- Added option to export Blu-ray XML/PNG at 23.98 frame rate (CAPMAKE-1164)

Fixed in Version 7.0.5

- Fixed a hang that could occur when adding punctuation in Transcription mode (CAPMAKE-1377)

- Fixed CLI operations returning error code 500 when using a network dongle Enterprise license (CAPMAKE-1392)

- Fixed license activation for multiple user accounts (CAPMAKE-1382)

- Fixed issues running Auto Time Stamp under Java 9 or Java 10 (CAPMAKE-1379)

- Fixed decoding of ¿ character in PAC files (CAPMAKE-1373)

- Fixed an error when using the MPEG-2 user data export with MOV source files containing LPCM audio (CAPMAKE-1369)

- Fixed ATS Timing Errors (highlighted rows) not resetting the timing error flag when the row is clicked (CAPMAKE-1368, CAPMAKE-1329)

- Avid DS export now combines split captions because Avid does not support them (CAPMAKE-1363)

- Fixed an error preventing using the burn subtitles export with certain source files (CAPMAKE-1362)

- Video looping in Transcription mode now works correctly when the video and the project are at different frame rates (CAPMAKE-1343)

- Fixed an error preventing QCC Multi-format import from extracting the captions from certain client-provided transport stream files (CAPMAKE-1317)

- Fixed setting the "1st subtitle offset" value correctly when exporting a SRT after changing the timecode of the first subtitle (CAPMAKE-1280)

- Fixed adding single and/or surrounding music symbols to multiple selected rows of captions (CAPMAKE-685)

- Fixed encoding of certain Unicode symbols such as the TM (trademark) mark in SRT exports (CAPMAKE-617)

- Fixed setting the subtitle outline (stroke) width parameter in both GUI and CLI exports. (CAPMAKE-193)

New Features in Version 7.0

- **Timed Text Speech & Transcription Mode** – Automatic Transcription using speech-to-text technology

The Timed Text Speech feature in CaptionMaker will create a text transcript of speech in a video and populate it directly into the captioning project with the correct timing.

The Transcription Mode can be used rapidly find and correct any mistakes in the transcript, whether it comes from Timed Text Speech or any other text that you have loaded into the project.

CaptionMaker uses the Timed Text Speech service of Telestream Cloud to analyze the audio track of a video file and transmit text and timing information directly into the text edit cells as it becomes available. Timed Text Speech currently works with English, French, Brazilian Portuguese, and Spanish language video content.

Timed Text Speech processing operates from servers in Telestream Cloud. You need to set up a Telestream Cloud account to use Timed Text Speech, and when using Timed Text Speech, CaptionMaker must be connected to the Internet in order to create the transcript. Only the audio portion is transmitted to Telestream Cloud, so your Internet speed only needs to accommodate that scope of file size.

For more information on how to use Timed Text Speech & Transcription Mode, please refer to the Quick Start Guide and the User Manual available via the Help menu in the software.

Known Issues in Version 7.0

- When using Timed Text Speech with a video file where the file name or path contains special extended or non-Latin Unicode characters, you may get an error when trying to submit the file. As a workaround, you may need to rename the file name so that the file path and name don't contain special characters, and then submit that to Timed Text Speech. (CAPMAKE-1058)

- Warning: The "Pad for 16x9" option in Caption > Properties is intended only for testing consumer TV sets and set-top box hardware. This option should not be selected when delivering to professional broadcast mechanisms and facilities. (CAPMAKE-1033)

- We recommend that you do not attempt to close the application while an export is in progress. Doing so may result in the application closing without asking for confirmation, and the export process will be aborted. (CAPMAKE-910)

- When exporting Teletext OP-42 VBI overlay, please choose a high quality codec that supports an alpha channel, such as QuickTime Animation. Using a lossy compressed codec such as MPEG-4 may distort the VBI data and will not have an alpha channel for overlay. (CAPMAKE-1038)