Version 6.0.3 Release Notes
For MacCaption

Installation Instructions

- MacCaption Installation and Activation Instructions:
  http://www.telestream.net/pdfs/quick-starts/MacCaption-and-CaptionMaker-Quickstart.pdf

New Features in Version 6.0.3

- **QCC Multi-format Import**
  Adds support for decoding SCTE-20 and DVD-style captions from MPEG-2 videos. Additionally, QCC import was added to Batch Convert mode as a source type.

- **Added 16x9 formatting option to TTML import & export**
  Not all TTML players treat aspect ratio the same way. When exporting, this option defines whether to pad (pillar box) the exported subtitles for a 16x9 screen. When importing, this option defines whether the subtitles being imported were formatted for a 4x3 or 16x9 screen. If you want to keep the default behavior of previous versions of MacCaption, select the 4x3 option.

- **CLI: Support style file -ttml_export_stylefile option for -export=timedtext**

- **CLI: Make Blu-Ray BDN export available from the CLI**

Fixed in Version 6.0.3

- **MCC export from Desktop version**
  Fixed improper question marks in CEA-708 data

- **SRT export time code**
  In rare cases, time code could show as 1000ms instead of 0ms

- **WebVTT export vertical positioning improved**

- **PAC file import**
  Fixed issues with some Turkish, Slovenian, and Croatian characters

- **EBU-STL Vertical Positioning improvements:**
  Import and Export of EBU-STL files have improved conversion of Teletext vertical positioning to CEA-608 captions and vice versa

- **Export burn-in / overlay subtitles:**
  Several improvements were made to the rendering of translucent subtitle background boxes and text outline (stroke) for the various burn-in / overlay exports such as Movie with Combined Subtitles (burn-in) and Black Movie with Subtitles (alpha channel overlay)

- **Drag-and-drop caption text import**
  Improved automatic import when drag-and-dropping a file named .mp4 or .ts

- **Spruce STL Subtitle Fixes:**
  Import Spruce STL would cut off text
  Export Spruce STL: bold/non-bold was reversed in some exports

- **Help > Clear Preferences didn't work on some versions of Mac OS**

- **QT 608 CC import**
  Fixed inconsistent time code depending on import method

- **SubRip SRT import**
  Fixed error message when importing very short SRT files

New Features in Version 6.0.2

- Temporary serial numbers are now supported for product evaluations.

- **New export: Embed CC into Media > MPEG-2 Userdata 608/708 captions...**
  This export is similar to the "ATSC DTV 608/708 MPEG-2" export, but in many cases is faster and it supports more file types. Please see our [knowledgebase](#) for more info.

- Recognizes HASP keys programmed for the new Desktop, Pro, and Enterprise licenses; in addition to all the old license types (WebPlus/Classic/NLE/DTV/HD/etc.)

- MacCaption detects incompatible versions of Filp4Mac (2.3.x and 2.4.x) and warns the user, offering corrective instructions.

- QCC import now reads AFD information if present

- MPEG-2 Userdata and H.264 SEI exports now write AFD information if enabled

- Auto Time Stamp now supports some additional WMA audio codecs

- TTML exports (including SMPTE-TT) now support an option to specify a widescreen 16x9 aspect ratio override, for players/devices that do not implement CEA-608 positioning correctly on 16x9 video

- Word substitution features under the Edit menu allow objectionable words/phrases to be replaced

Fixed in Version 6.0.2

- MacCaption 6.0 would crash when opening a CCA file if an associated movie file was moved or deleted.

- Timecode handling improvements to SAMI, SRT and WebVTT imports and exports when the source captions are in NDF or 23.98 timecode mode.

- MacCaption 6.0 had some menu items missing for Web/WebPlus/Classic licenses, particularly:
    - File > Export > For Multiple Language…
    - Edit > Duplicate Current Program

- Several subtitle-related features are now accessible in the Desktop version, including the "Display As Subtitles" mode and the Subtitle menu.

- On SCTE-20 import and export, the CC1/CC2 field and the CC3/CC4 field were reversed if the source video was lower field first and had the "top field first" flag present and set to false.

- EBU-STL export compatibility with the specification has been improved

New Features in Version 6.0

- New system for validating/activating MacCaption without using a USB key, including in-app purchases and version upgrades.
- Rearranged import and export menus to group operations by functionality.
- New application and document icons.
- Auto Time Stamp feature is now available in all MacCaption versions.
- CCA files now include the movie URL, and CCA reading uses that information if available.
- QT 608 and DTV 608/708 imports: "use movie time code" is now enabled by default.
- Options and wording were changed for "QuickTime 608 Closed Captions (FCP/Podcast/Web)" and "QuickTime DTV 608/708 Closed Captions Track" export and add-to-file operations.
- New "clear positioning" feature (Edit > Clear > Positioning) makes all captions bottom-center.
- Auto Time Stamp GUI audio track selection now uses a separate preference dialog, rather than being part of the operation.
- MPEG-2 drag import now uses QCC import.
- Revised Quick Start guide and demo HTML file.
- A dialog box now warns the user when the program starts in Demo mode.
- New "limit caption durations" feature (under Time Code menu) applies to all selected captions, or all captions if none are selected

Fixed in Version 6.0

- PAC import incorrectly read valid time codes as invalid.
- 708 rollup vertical positioning was off by one line.
- Assemble Captions, when using QuickTime with CC track (both 608 and DTV 608/708), operated incorrectly when "Set starting time for QuickTime time code track" was checked.

- Fix to MXF export.

Documentation and Support

- MacCaption and CaptionMaker Quick Start Guide:
  http://www.telestream.net/pdfs/quick-starts/MacCaption-and-CaptionMaker-Quickstart.pdf

- MacCaption and CaptionMaker Product Feature Comparison web page:
  http://www.telestream.net/captioning/compare.htm

- Captioning Products Brochure (for MacCaption and CaptionMaker):
  http://www.telestream.net/pdfs/brochures/bro-captioning.pdf

- Knowledge Base:
  Telestream has a number of new documents for troubleshooting and also for the latest features at http://www.telestream.net/telestream-support/captioning/knowledgebase/

System Requirements

Minimum Requirements
- Mac OSX 10.6 (Snow Leopard), 10.7 (Lion), 10.8 (Mountain Lion), or 10.9 (Mavericks)
- Intel Processor
- QuickTime 7.6 or higher
- 1GB RAM
- 20GB free hard disk space
- One free USB port (if using a dongle)
- Auto Time Stamp requires 2GB RAM and Intel Core 2 Duo or Core i-series processor

Recommended System
- Mac OSX 10.7 (Lion) or later
- Intel Core 2 Duo or Core i-series Processor
- 2GB RAM