Installation Instructions

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

Installing CaptionMaker over an Older Version

If you have an older version of CaptionMaker software on your computer, you <u>may</u> need to uninstall the software first before installing a new version. Clean uninstall instructions are available in our [Knowledgebase](#).

If you are captioning the old fashioned way using a hardware encoder & external time code interface, before uninstalling the software, make a note of your default configuration:

- Caption/subtitle device (e.g., Link PDR-885)
- Comm. or serial port for the above device (e.g., Comm. 1, 1200, N, 8, 1)
- Time code device (e.g. ACE PCI-TC)
- Address or serial port for TC device (e.g., 1100)

Then uninstall the old version and install the new version. Run the new version and reset the devices with the old settings.

New Features in Version 6.03

- **CaptionMaker Installer**
  A new dialog was added to ask the user whether to install the HASP USB dongle driver or not. This driver is not required for Demo mode or software keys (serial numbers). This driver is only required if you have a CaptionMaker USB dongle. If you're not sure, selecting "Yes" is the safest option for most users.
- **Windows 8.1 support**
  The CaptionMaker installer now installs the latest version of the HASP USB dongle driver (V6.60), which was updated to support Windows 8.1.
- **Word Substitution**
  This new feature allows you to search and replace a list of words. Select the "Tools" menu "Configure Word Substitution" to define the list of words you want replaced and their replacements. Then when you select the "Edit" menu "Word Substitution", CaptionMaker will perform a "search and replace all" operation for each word in the list.
- **Paste Options**
  A new "Paste Options" item was added to the "Edit" menu that pops up a "Paste Options" dialog with a check box to configure CaptionMaker to "always break up pasted text into multiple cells".

This new feature allows you to change how CaptionMaker handles inserting text pasted into a Caption/Subtitle cell. Normally, if the inserted text is 4 lines or less then all the text is pasted into the selected cell, and if the inserted text is more than 4 lines then the text is broken up into multiple cells. The new option, when checked, forces CaptionMaker to always treat the pasted text as if it were more than 4 lines long.

- **SMPTE-TT/MAGIC-TT Import/Export 16x9 Mode**

  A new option was added to select 4x3 or 16x9 mode for SMPTE-TT/MAGIC-TT 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 CaptionMaker, select the 4x3 option.

- **Command Line**

  The following new parameters were added:
    o   /SmpteTt16x9=N
    o   /Semicolon=N
    o   /ImportStartTimeCode=timecode

- **Batch Mode**

  A new export configuration item was added to the Batch Mode dialog to allow you to specify the colon or semicolon format for the exported time code values when exporting CC/SCC files.

- **QCC Multi-format Import**

  This import function was enhanced to support importing DVD-style captions from MPEG-2 elementary, program, and transport streams.

- **MXF Export**
  A change was made to use unique file names for all temp files used during the MXF export process - to prevent conflicts when running multiple instances of CaptionMaker in command line mode.

- **Sonic Producer Text Export**
  The export dialog to select colon or semicolon time code formatting was enabled for the Sonic Producer Text export.

Fixed in Version 6.03

- **Optimizations to improve UI responsiveness**
  Several editing functions were optimized to reduce "lag" and improve the

responsiveness of the UI under certain conditions.

- **Time Code Column Widths**
  The widths of the time code columns are now user adjustable, to improve compatibility when Windows is configured to use large fonts (high DPI mode).

- **Batch Convert Mode**
  A bug was corrected in the Batch Mode dialog that was accidentally limiting the number of input files you could select at the same time.

- **Web Exports**

  A bug was corrected that was causing some Web Exports with ".fraction" formatted time code values to be incorrectly exported with ":frames" format. The problem was in the following exports:

  - SubRip
  - Google/YouTube
  - WebVTT
  - DFXP XML

  Also, a bug was corrected in the calculations for real-time time code values that was occasionally causing some invalid time code values such as 1000ms to be exported.

- **Web Imports**

  A bug was corrected that was causing some web files with CRLF line terminators to not import correctly.

- **PAC File Import**

  A bug was corrected with importing PAC files with PAL or FILM time code values (CaptionMaker was accidentally always defaulting to NTSC drop frame).

- **Print Preview**
  A bug was corrected that would sometimes cause CaptionMaker to crash when selecting Print Preview.

- **Quick Start Guide**
  A bug was corrected that was causing the Help menu "Quick Start Guide" item to not work for some users.

New Features in Version 6.02

- **Command Line Interface (CLI)**
  The following import types are now enabled on CLI:

  - MacCaption MCC (*.mcc)

- o PAC Subtitle File (*.pac)

- o EBU-STL (*.stl)

A new CLI parameter was added: /NoDemo=1. This causes CaptionMaker to quit instead of starting in Demo mode, if a license (dongle/serial) was not found.

- **Online Licensing**
A change was implemented to save one serial number for all users of the computer (previously the serial number was saved separately for each user). Note that saving the serial number now requires administrator permission and causes the Windows User Access Control dialog to appear. Each user still must activate the license on their account.

  Additionally, this version now supports temporary serial numbers for evaluations.

- **Flash XML and Mijo XML DFXP Exports**
An improvement in the horizontal positioning was made to these exports: they now "snap" to left/right.

- **Auto Time Stamp**
Some additional WMA audio codecs were added.

- **New Export: 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.

Fixed in Version 6.02

- **Web/Mobile Imports/Exports - Timing correction**

  For all web/mobile Imports and Exports (all file types that use "real time" time values instead of SMPTE video time codes), a correction was applied to properly convert between caption SMPTE Non-drop frame or SMPTE 24.0 video time codes to "real time" time values.

  - o SMPTE-TT

  - o MAGIC-TT

  - o WebVTT

  - o Google/YouTube

  - o SubRip

  - o Windows Media Player

  - o PBS COVE

  - o Flash XML in Timed Text Authoring Format DFXP

  - o Mijo XML

- o QuickTime text

- o RealPlayer

Note that the video frame rate value defaults to 29.97 fps when drop frame or non-drop frame time code is selected, 23.98 fps when film time code is selected, and 25 fps when PAL time code is selected. If a video file is loaded into CaptionMaker then the video frame rate value instead defaults to the "Video File Frame Rate" setting in the "Video Settings" dialog.

For most cases the default value is correct and requires no attention by the user. But there are several cases when the default value will be incorrect and must be corrected by the user. For example, if the associated video file is 24.0fps (not 23.976 or 23.98 fps), and the video file is not loaded into CaptionMaker, then the video frame rate must manually be set to 24.0 fps in the import/export options dialog.

- **DFXP Style File on CLI**
  A bug was corrected that could cause an error if multiple CaptionMaker CLI instances tried to access the same DFXP style file simultaneously.

New Features in Version 6.0

- **Online License Purchasing**
  Support was added for online licensing. You may now purchase a serial number online or use a HASP protection device to activate CaptionMaker. A new "Manage CaptionMaker License" item was added to the Help menu to facilitate purchasing, activating, and deactivating serial numbers.

- **Open Movie**
  A new "Open Movie" item was added to the File menu that opens the Video Properties dialog.

- **Import/Export Groups Reorganized**
  The grouping of the import and export file types has been reorganized. The new import groups are:

  - o Text Documents (formerly "Word Processor")

  - o TV Caption files (formerly "Caption Formatted")

  - o Subtitle Files (formerly "DVD/DV2000 Subtitle")

  - o Web Caption Files (formerly "Webcast")

  - o Extract From Video (formerly "DV", "NLE", and "HD")

  The new export groups are:

  - o Text Documents (formerly "Word Processor")

  - o TV Caption files (formerly "Caption Formatted")

- Subtitles (formerly "DVD/DV2000 Subtitle")

- Web Caption Files (formerly "Webcast")

- Embed Into Video (formerly "DV", "NLE", and "HD")

- **Drag and Drop**
  More file types are now recognized when dropped onto the editing grid. The extensions that were added are .mcc, .pac, .vtt, .mxf, .mov, .mp4, .mpg, .ts, .m2t, .mpeg, and .m2v.

- **Main Toolbar**
  Copies of the "Top" and "Bottom" buttons were added to the main toolbar.

- **Caption Center TDS file Import**
  This import was improved to handle all types of line termination (CR, LF, or CRLF). Previously, TDS files with LF line terminators would not import properly.

- **Customize Keystrokes**
  The file containing the keystroke settings (CapKeyMap.dat) has been relocated. It is now stored in each user's "Documents" folder. The old location was in the "Program Files" folder with the CaptionMaker executable (CapMaker.exe).

  Now each user of the computer has their own keystroke settings file. The old keystroke settings file location forced all users of the computer to share one keystroke settings file.

  This change also solves the security problems associated with storing the keystroke settings file in the "Program Files" folder (which some users are not allowed to access).

- **Auto Time Stamp**
  Auto Time Stamp is now available in all CaptionMaker versions.

Fixed in Version 6.0

- **MXF File Export**
  A bug was corrected that, for particular MXF files, was causing the caption data KLV to be inserted after the first audio track KLV instead of after the last audio track KLV.

- **PAC File Import**
  A bug was corrected that was sometimes causing some text to be lost during the import operation.

- **SCC Export**
  A bug was corrected that was, under certain circumstances, causing the last letter of a caption line to be lost.

- **QCC Multi-Format Input**
  Fixed a line 21 decode issue with uncompressed 10-bit video.

- **H.264 SEI 608/708 Export**
  Fixed a bug when using an mp4 source file and the video track is not the first track.

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
- Intel Pentium or AMD Athlon or equivalent processor
- 1GB RAM (Windows XP), 2GB RAM (Windows Vista/7/8)
- 5GB free Hard Disk space
- One free USB port (if using a dongle)
- Supported Operating Systems:
  - Windows XP SP3 Home/Professional edition (32-bit only)
  - Windows Vista SP1 (32/64-bit)
  - Windows 7 (32/64-bit)
  - Windows 8 (32/64-bit)
- Internet access required for some online features
- Auto Time Stamp requires 2GB RAM and Java Version 6 (JRE 1.6) or higher

Recommended System
- Dual core processor (Intel Core series or AMD Athlon X2 series or later)
- 1.8GHz or faster Processor Speed
- 2GB RAM or higher
- 10GB free Hard Disk space