



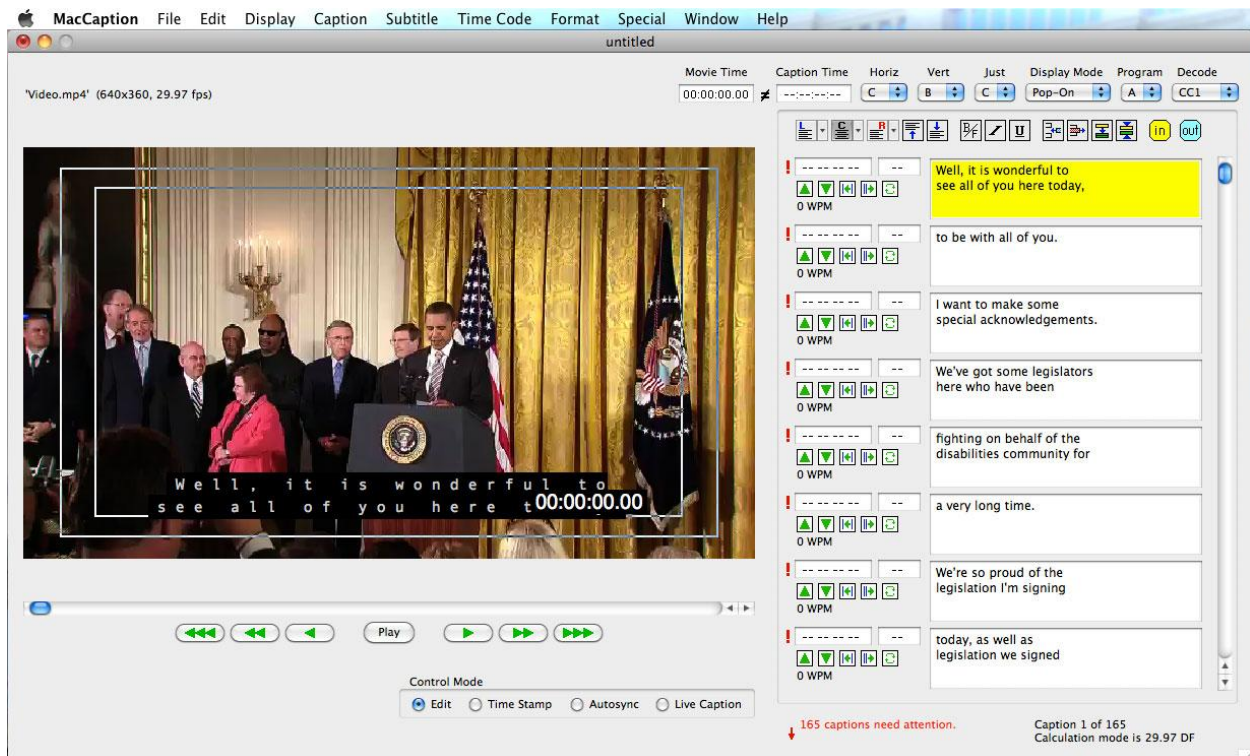
## Automatic Time Stamping with MacCaption®

(similar procedure for CaptionMaker® in Windows)

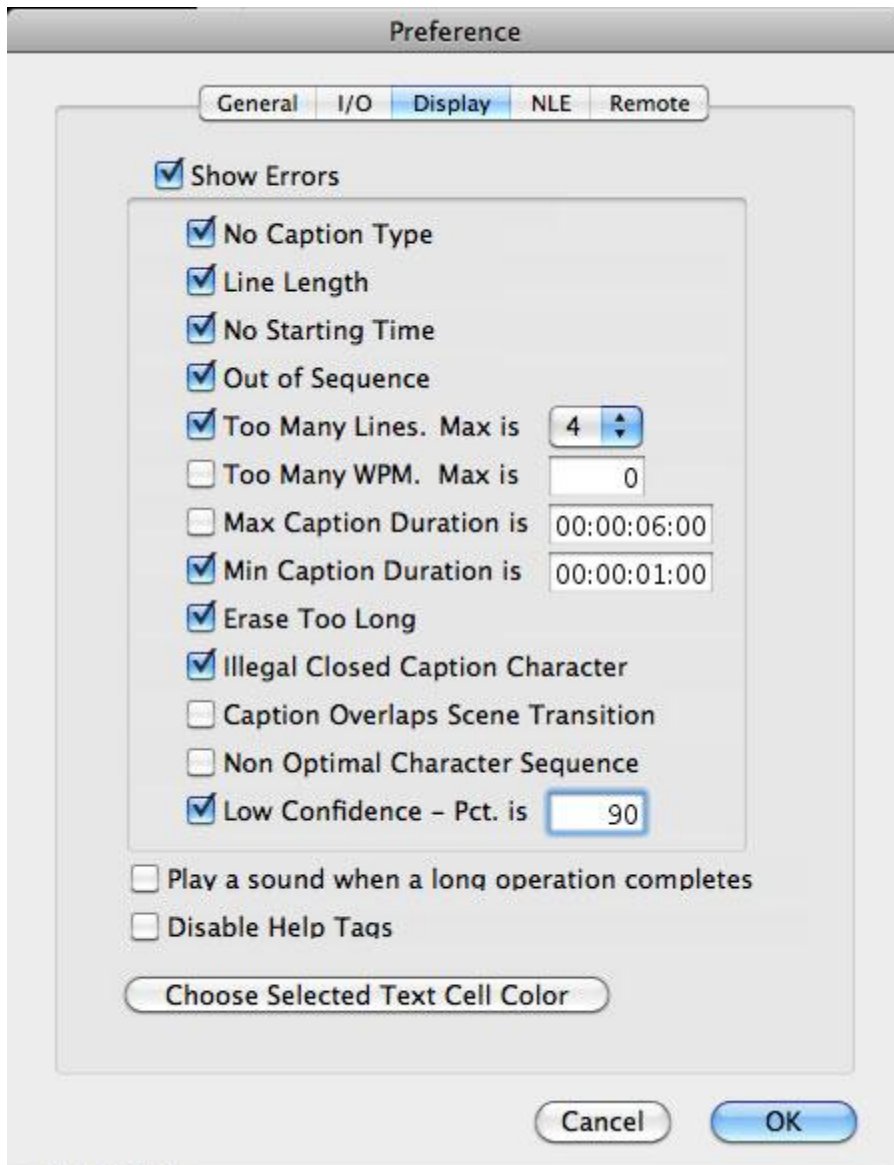
If you have the transcript of the video that you would like to caption, MacCaption's new Automatic Time Stamping option will drastically cut down your captioning time. The reason is simple, you do not need to do manual time stamping; at least for videos with good audio quality.

Follow these 4 steps

1. Import the transcript by dragging the transcript file to right part of the screen.  
MacCaption will automatically break the transcript into individual captions following the conditions you set, like maximum number of characters per line, maximum number lines per caption, etc. After the import, you may massage the captions to make them more readable.
2. Now drag the video to the Preview Window.

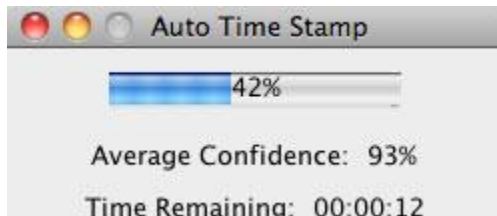


3. Since it is almost impossible to automatically get perfect timing because of background noise, accents and variations in audio quality, you can set a timing confidence level. Timecodes below the confidence level will have a red exclamation mark beside them. Go to top menu MacCaption>Preferences and press the display tab. Select and enable the check box "Show Errors" and "Low Confidence" then choose a number from 50 to 100 as shown in the picture below.



4. Finally, go to the top menu and select *Time code* menu and click on *AutoTime Stamp*. A progress window will appear as shown below.

5.



On a typical fast computer, it will take on the average about  $1/15^{\text{th}}$  of the length of the video to complete time stamping. And the timecodes will appear on the left side of the captions.

The screenshot displays a video player interface. The main video area shows a group of people, including President Obama, at a podium. The video player includes a progress bar, playback controls (play, stop, previous, next), and a control mode menu with options: Edit, Time Stamp, Autosync, and Live Caption. To the right of the video player is a list of captions with the following details:

Timecode	WPM	Caption Text
00:00:14:18	150	fighting on behalf of the disabilities community for
00:00:17:24	138	a very long time.
00:00:19:16	252	We're so proud of the legislation I'm signing
00:00:21:13	221	today, as well as legislation we signed
00:00:23:10	142	earlier this week.
00:00:24:18	169	So I want to acknowledge all of them.
00:00:27:13	125	First of all, responsible in large part for guiding
00:00:31:22	174	this process through in the Senate -- Senator Mark

At the bottom of the caption list, a red arrow points to the text: "33 captions need attention." The current caption being displayed is "a very long time." with a timecode of 00:00:00:26.

Timecodes which are below your selected confidence level are going to appear in red. At this time you can select *AutoSync* to check the timing and pay more attention to the areas with timecodes with a red exclamation mark next to them. You may not need to fix some of these timecodes with exclamation marks as they are only off by a fraction of a second, some you may need to fix.

You can also jump to next or previous areas where timecodes are not that good and selectively spot check them.