



Automatic Time Stamping with CaptionMaker®

(similar procedure for MacCaption®)

If you have the transcript of the video that you would like to caption, CaptionMaker's new Automatic Time Stamping feature 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 the lower part of the screen. CaptionMaker 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.

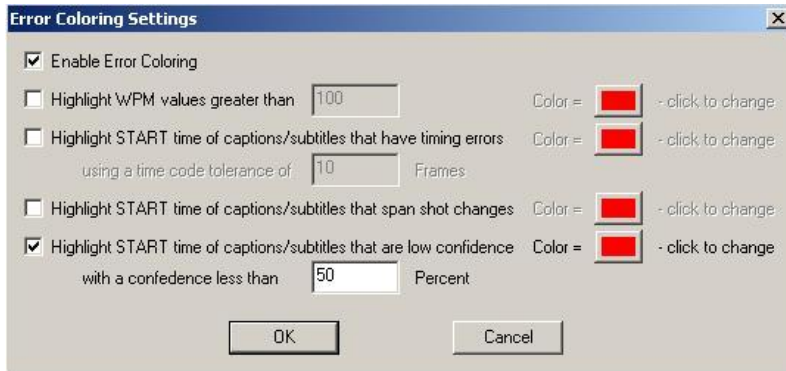
The screenshot shows the CaptionMaker-HD Enterprise v5.09u software interface. At the top is a menu bar with options: File, Edit, View, Attribute, Format, Caption, Subtitle, Time Code, Video Mode, VTR Control, Web, DV, NLE, HD, Tools, Help. Below the menu is a toolbar with various icons for file operations and editing. The main workspace is divided into several sections:

- Preview Window:** Displays a video of a group of people at a podium.
- Row Operations:** Includes icons for undo, redo, and other row management functions, with a row count of 18.
- VTR Control:** Features playback controls like play, stop, and fast forward.
- Misc. Control:** Includes zoom and other miscellaneous controls.
- Time Code:** Shows a time code of 00:00:00:00 and buttons for IN, OUT, and other time-related functions.
- Shot Change Detection:** A section with a button labeled "Tools > Find Shot Changes".
- Table:** A table with columns for #, Start, H, V, J, Display, U, D, C, E, A, and Caption/Subtitle. It contains 9 rows of caption data.

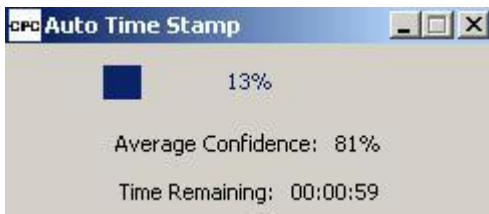
#	Start	H	V	J	Display	U	D	C	E	A	Caption/Subtitle
14		C	B	C	Pop-On	▲	▼	⏪	⏩	⏹	Senator Barbara Mikulski, Democrat of Maryland.
15		C	B	C	Pop-On	▲	▼	⏪	⏩	⏹	We've got Kent Conrad, as well as Byron Dorgan -- the Dakota boys from North Dakota.
16		C	B	C	Pop-On	▲	▼	⏪	⏩	⏹	[Laughter.]
17		C	B	C	Pop-On	▲	▼	⏪	⏩	⏹	We've got Representative Henry Waxman, who's on so many important pieces of legislation this year, and we're grateful to him.
18		C	B	C	Pop-On	▲	▼	⏪	⏩	⏹	
19		C	B	C	Pop-On	▲	▼	⏪	⏩	⏹	We've got Representative Henry Waxman, who's on so many important pieces of legislation this year, and we're grateful to him.
20		C	B	C	Pop-On	▲	▼	⏪	⏩	⏹	Mr. Julius Genachowski is here,
21		C	B	C	Pop-On	▲	▼	⏪	⏩	⏹	
22		C	B	C	Pop-On	▲	▼	⏪	⏩	⏹	

At the bottom of the window, there is a status bar with the text "For Help, press F1" and several buttons: Edit, PC System Timer, N, NTSC, C1, Virtual Encode.

- 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 be in red color. Go to *Caption Menu* and choose *Timing Error setting* and then choose a number from 50 to 100 as shown in the picture below.



- Finally, go to *Time code* menu and click on *AutoTime Stamp*. A progress window will appear as shown below.
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On a typical fast computer, it will take on the average about 1/15th of the length of the video to complete time stamping. And the timecodes will appear on the left side of the captions.

#	Start	H	V	J	Display	U	D	C	E	A	Caption/Subtitle
14	00:00:47:15	C	B	C	Pop-On	▲	▼	⏪	⏩	🔄	Senator Barbara Mikulski, Democrat of Maryland.
15	00:00:51:13	C	B	C	Pop-On	▲	▼	⏪	⏩	🔄	We've got Kent Conrad, as well as Byron Dorgan -- the Dakota
16	00:00:57:04	C	B	C	Pop-On	▲	▼	⏪	⏩	🔄	boys from North Dakota.
17	00:00:58:17	C	B	C	Pop-On	▲	▼	⏪	⏩	🔄	[Laughter.]
18	00:01:00:09	C	B	C	Pop-On	▲	▼	⏪	⏩	🔄	We've got Representative
19	00:01:00:10	C	B	C	Pop-On	▲	▼	⏪	⏩	🔄	Henry Waxman, who's on so many
20	00:01:06:20	C	B	C	Pop-On	▲	▼	⏪	⏩	🔄	important pieces of legislation this year, and we're grateful to
21	00:01:09:18	C	B	C	Pop-On	▲	▼	⏪	⏩	🔄	him.
22	00:01:10:08	C	B	C	Pop-On	▲	▼	⏪	⏩	🔄	Mr. Julius Genachowski is here,

For Help, press F1 Edit PC System Timer N NTSC C1 Virtual Encode

Timecodes which are below your selected confidence level are going to appear in red. At this time you can do *AutoSyncing* to check the timing and pay more attention to the areas with timecodes in red color. You may not need to fix some of these timecodes in red color, 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.