



Match Text with Time Code Automatically Using the MacCaption

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Setting up MacCaption for the "Automatic Match Text with Caption" function is a three step process: first you generate and send a public network encryption key to CPC; second, CPC adds your public key to their computer system; third, you use a program called "sftp" to finalize the auto login process.

Step A. Generate and send a public network key to CPC

1. On MacOS X navigate to /Your_main_disk/Applications/Utilities folder.
2. Start the application called Terminal.
3. Type: `cd ~/.ssh` (If you do not have a folder .ssh, then type: `mkdir .ssh`)
4. Type: `ssh-keygen -t dsa`
5. For each question you are asked type a carriage return. 3 carriage returns are required.
6. Type: `cat id_dsa.pub`
7. Select all the text starting with `ssh-dss`, copy and paste it into an email message.

Step B. Now start MacCaption. Go to Preference and under the remote Tab & under remote account, type a name (Maximum of 8 characters, no spaces, preferably abbreviation of your company name).

Send the email from step 7 above to support@cpcweb.com with

- a. the subject "Please set up my network account".
- b. the remote account name you just chose and
- c. the pasted text from step 7 above.

Step C. Wait for an email reply from CPC saying they have set up your network login.

Step D. Finalize your network auto login process.

1. On MacOS X navigate to /Your_main_disk/Applications/Utilities folder.
2. Start the application called Terminal.
3. Type: `sftp cpc_user@67.121.70.225`
4. When you get the "are you sure you want to continue" message type "yes"
5. You should get the prompt saying "sftp>"
6. Type: `exit`
7. Quit the Terminal application.

Now start MacCaption. In the Special pull down menu select "Automatic Match Text with Audio" (Command-M). Communication with the CPC Remote Host computer will be enabled if the computer is connected to the Internet. Now need to upload a text and a corresponding audio file to the CPC server.

Text and Audio Files

You have to upload a text file. Follow this guideline for the text file:

- Do not use any illegal caption character, such as, * \ ~ ` | _
- Use square brackets for name of the speaker, music etc., like [Paul], [music]
- Spell out numbers from one to ten, but use numerals for all numbers over ten.
- Avoid confusing abbreviations. Use 'number ' instead of 'No.' and 'street' instead of 'St.'

You also have to upload a corresponding mp3 audio file at

- 16 KHz, 22.05 KHz or 44.1 KHz only
- 8 bits or 16 bits (16 bits recommended)

- Mono or stereo (mono recommended)

Typically, mp3 file size is about 1 MB per minute of audio.

Service Fee

There is a small fee for this service. You may use the service for jobs of any length within the time length you buy. CPC will add the time being used for the all the jobs until the time length is used up.

Length of video	Cost
1 hour	\$65
5 hours	\$300
10 hours	\$500
20 hours	\$900

If you have any questions, you may contact CPC at sales@cpcweb.com or, at 301-738-8487.