

# QuickTime

## KARAOKE

QuickTime Technologies

Delivering the maximum headroom  
for future media today.



Take any .aiff sound file and make  
Karaoke files for your students with  
QuickTime Pro

## Instructions for Creating Captioned Music Files with QuickTime Pro

By Luanne Fose

1. Create a folder on the Desktop that is the name of the song. Insert the song CD in the CD-ROM drive and open iTunes.

2. From the **Source** area, select the CD in iTunes and then select the song by making sure it has a checkmark next to it (uncheck other tunes on the CD). Import the single song into iTunes by clicking the **Import** button.

3. Go to your **iTunes Library** and find the imported tune and drag it to the Desktop so you'll have a copy to work with.

4. Next, you'll need to create the song .txt file for the captions by using the application Text Edit. Open the **Text Edit** application on your Macintosh and type in the text of the song including the following code at the top of the file which sets the font, justification, size of font, background color, width and height, etc.

The following is an example of the completed caption .txt file from the Italian song "**E Penso a Te**":

Enjoy yourself a little!

MUSICAL **FUN**

Language can be fun if you give it a chance

Turn on your computer's speakers...

Click on the .mov QuickTime file...

Listen to some music while the words float by in front of you

**Sing along! Dance! Enjoy yourself!**

{QTtext}{font: Arial}{justify: center}{size: 14}{backcolor:0, 0, 0}{timescale: 30}{width: 320}{height: 60}

[00:00:00.00]

E penso a te  
Battisti (1972)

[00:00:19.00]

lo lavoro e penso a te,

[00:00:24.00]

Torno a casa e penso a te.

[00:00:29.00]

Le telefono e intanto penso a te...

[00:00:38.00]

Come stai e penso a te,

[00:00:43.00]

Dove andiamo, e penso a te,

[00:00:48.00]

Le sorrido abbasso gli occhi, e penso a te...

[00:00:55.00]

Non so con chi adesso sei, non so che cosa fai

[00:01:05.00]

Ma so di certi cosa stai pensando.

[00:01:12.00]

E' troppo grande la citta`, per due che come noi

[00:01:21.00]

Non sperano pero` si stan cercando... cercando

[00:01:45.00]

Scusa e` tardi, e penso a te,

[00:01:50.00]

Ti accompagno, e penso a te,

[00:01:55.00]

Non son stato divertente e penso a te...

[00:02:03.00]

Sono al buio e penso a te

[00:02:07.00]

Chiudo gli occhi, e penso a te,

[00:02:11.00]

lo non dormo e penso a te...

[00:02:19.00]

La la la la la la...

[00:04:16.28]

5. First, copy and paste the data at the top of this text file (before the words "E penso a te") and then type the lyrics of the song.

6. Open **QuickTime Pro** and from the **File** menu, select "**Open Movie in New Player**" and open the .mp3 or .aiff file that iTunes made of the song.

7. Save this song file as a QuickTime movie file by selecting **File > Save As** and select the radio button for "**Make Movie Self-Contained.**" Save as a **\_\_.mov file** to the folder you created on the Desktop. (Note: All files **MUST** reside in this folder for this entire process to work.)

7. Press the **Play** button in QuickTime Pro and watch the counter to get the proper timings for the text. Insert these timings into the code of your text file within the brackets as shown. The timing should be placed in the text file **before** the text of each line. Be sure that the last timing in the text file is the full duration of the sound track (e.g., if the sound track is **00:04:16:28** that timing number should be the last number you enter. You can find this number by opening the sound file in QuickTime and selecting "**Movie > Get Movie Properties > Time**" and then looking at the number value next to the word "**Duration.**"

8. When you are finished creating the .txt file, select **Format > Make Plain Text** in Text Edit and then save it to the folder that you created earlier on your Desktop (e.g., **\_\_caption.txt**)

9. With the song .mov file open in QuickTime Pro, select **Import** from the **File** menu and import the caption (.txt) file. Save this combination as a .mov file with "**Make Movie Self-Contained**" selected to the folder on your Desktop (e.g., **\_\_caption.mov**)

10. Create a **.smil** text file to merge the two files (i.e., the song and caption files) together. The following is the example of the .smil file from the song "**E Penso a Te**":

```

<smil
xmlns:qt="http://www.apple.com/quicktime/resou
rces/smilextensions"
  qt:autoplay="true" qt:time-slider="true">
<head>
  <meta name="title" content="E Penso A Te"/>
  <layout>
    <root-layout background-color="black"
width="320" height="60"/>
    <region id="videoregion" top="0" left="0"
width="320" height="60"/>
    <region id="textregion" top="0" left="0"
width="320" height="60"/>
  </layout>
</head>
<body>
  <par>
    <!-- VIDEO -->
    <video src="epensoate.mov"
region="videoregion"/>
    <!-- CAPTIONS -->
    <textstream src="epensoatecaption.mov" re-
gion="textregion"
system-language="en" system-captions="on"
title="english captions"
alt="english captions"/>
  </par>
</body>
</smil>

```

11. Where it says "**video src**" in this .smil file, type the name of the **song.mov** file. Where it says "**textstream src**" in the .smil file, this should be the name of the **text file that was converted to a .mov file.**

12. From within QuickTime Pro, open the .smil file and play it so that you can view your song and captioned files merged. (**Note: Don't bother to click on the .smil file -- this won't work for opening it. You must open the .smil file from within QuickTime by going to File > Open.**)

13. Now you'll need to save the .smil file to work independently. Select **File > Save As** and name it **\_\_final.mov** and save this file to your folder on the Desktop with "**Make Movie Self-Contained**" selected.

14. Congratulations! You're done! Click on the QuickTime movie file called **\_\_final.mov** and your Karaoke file will play properly in any QuickTime Player for either Mac's or PC's.

## REMEMBER:

You must **ALWAYS** keep all these files together in **ONE** folder. If you separate them, your Karaoke file will not play properly. If you wish to use them in a Learning Management System such as Blackboard or WebCT, zip the entire folder for students to download to the Desktop of their computers. They must have the QuickTime Player installed to play the Karaoke file on their computer.

## DOWNLOAD THE QUICKTIME PLAYER

FOR MAC OR PC:

VISIT: <http://www.apple.com/quicktime/download/>

## QUICKTIME PRO NEEDED

You must have QuickTime Pro to create Karaoke files. It cannot be done with the standard version of QuickTime Player. To download QuickTime Pro for \$29.95 visit:

<http://www.apple.com/quicktime/pro/>