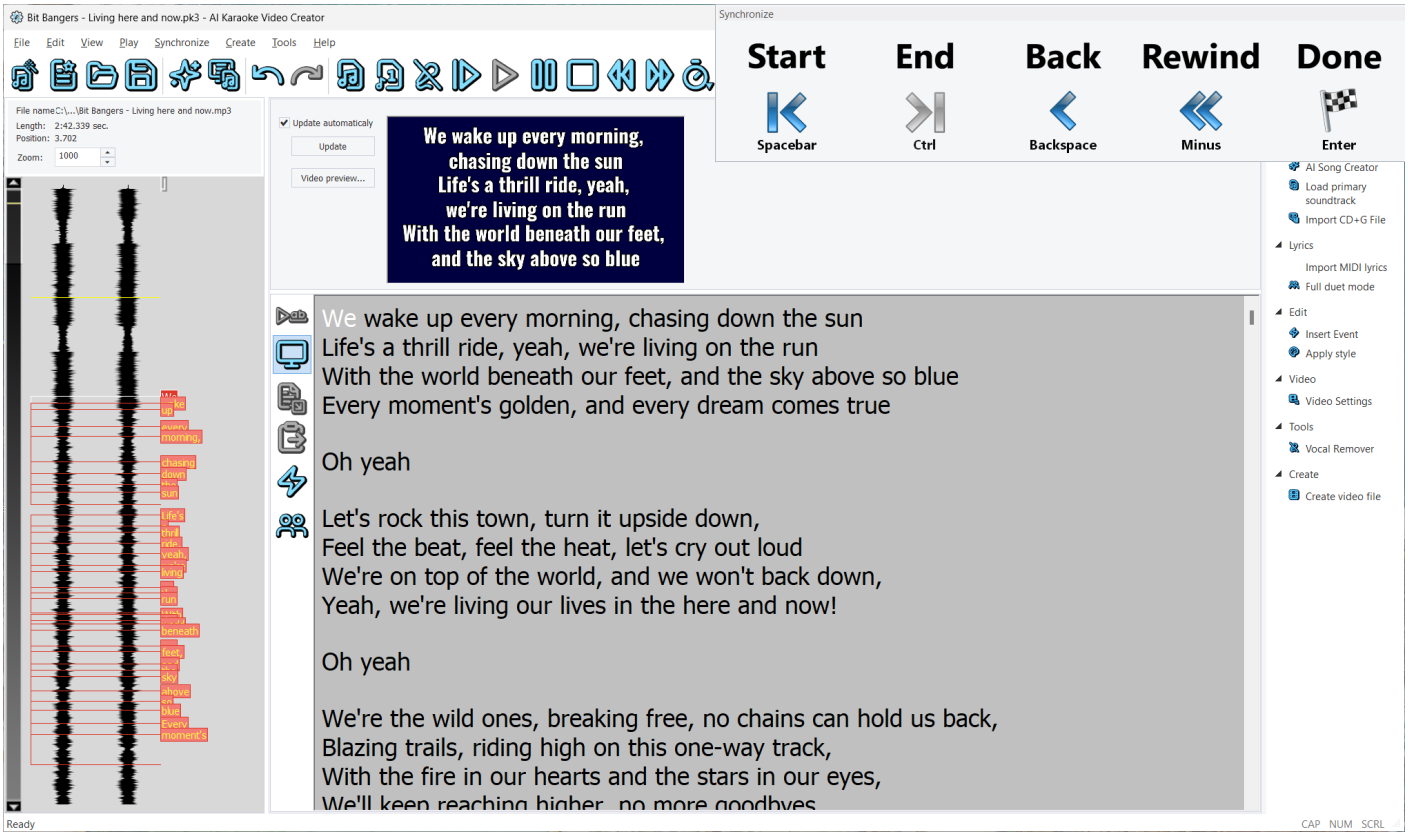
Synchronizing lyrics

The most important step in the process of creating karaoke songs is synchronizing the lyrics with the music. To allow the performer to sing along the words need to be highlighted as they should be sung.

To synchronize the words you have typed in or imported use commands from **Synchronize** menu or buttons from synchronization group on the toolbar.

The first step will usually be to synchronizing the entire song – to do this select **Synchronize entire song** button ( ) or **Synchronize entire song** menu command. Program will enter the synchronization mode and the synchronization toolbar will appear.



The lyrics will be colored to visualize the current synchronization state – brown color marks the part of the lyrics that have already been synchronized, the white color highlights the word that is to be synchronized next, and gray is applied to the words that have not been synchronized yet.

To synchronize the highlighted word you have to press the SPACE key or select the **Set** toolbar button at the moment that the word should be sung. The currently highlighted word will be marked as synchronized and the next word will become highlighted. You may pause and restart the playback using standard playback controls (**Play**, **Pause,** and **Stop**), and if you make a mistake you may press the Backspace key or select **Back** toolbar button. The last synchronized word will become unmarked. You may also move the playback position ten seconds backwards by pressing minus key or selecting **Rewind** toolbar button – all the synchronization

information for the last ten seconds will be erased.

If you make a mistake or for some other reason do not reach the end of the song in a single synchronization pass, fear not. You may continu nchronization from the place you have stopped by selecting **Continue synchronizing** toolbar button ( ) or menu command. If you want to redo the synchronization from the certain point, place the cursor there and select **Synchronize from cursor** toolbar button ( ) or menu command. Note that all the synchronization information after the selected word will be deleted. One more possibility is to retry synchronizing one of the completed lir o this place the cursor in the line you want to redo and select **Synchronize current line** toolbar button ( ) or menu command. All the synchronization information in the current line will be deleted, but all the rest of the song will remain as it is.

To check the results of the synchronization you need to make sure that **Highlight lyrics during playbac** is checked (this corresponds to pushed in **Highlight during playback** button on the lyrics panel toolbar) and play the file. As the file is played back, the lyrics that should be sung are highlighted. Note that the words are highlighted letter-by-letter, so the singer can see how fast should the word be sung. During the playback you may move the cursor and the playback will resume from the selected word.

If you find synchronization mistakes, there are two ways you may fix them:

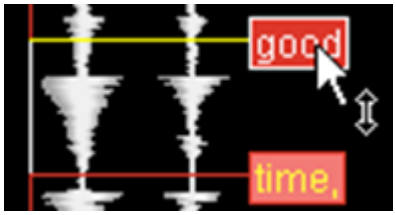
Modifying word synchronization using soundtrack panel

Using Adjust current word dialog box

MODYFYING SYNCHRONIZATION USING SOUNDTRACK PANEL

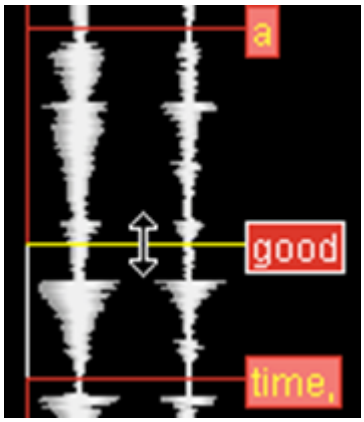
Soundtrack panel can be used to adjust the start and the end of the word. This can be done in many ways.

To move the entire word click on the label and move it up and down. The word's duration will not be changed. The duration of the previous and the next word will be modified accordingly. You may not move the word earlier then the start of the previous word, and later than the end of the next word.



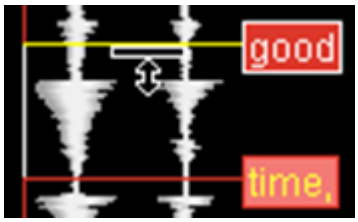
In this example you see mouse pointer on label 'good'.

To move the end of the word and the beginning of the next word position click and drag the word boundary (the red horizontal line).

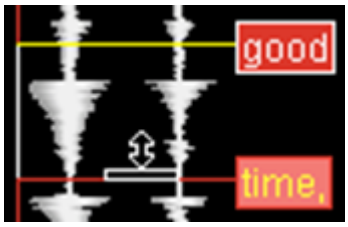


In this example end of word 'a' and start of word 'good' would be adjusted.

To move the start/end of the word without moving the end of the previous/next word hold down the SHIFT, and then click and drag the word boundary.



Only the beginning of the word 'good' would be moved.

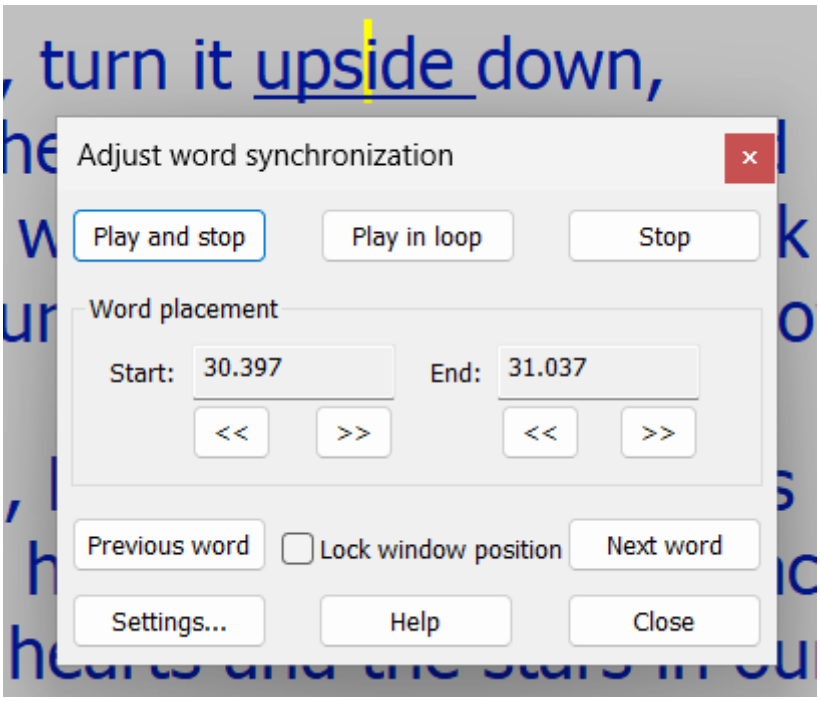


Only the end of the word 'good' would be moved.

To place a cursor over the label boundary keep the CTRL key down and click as if label was not there.

ADJUST CURRENT WORD DIALOG BOX

To adjust the synchronization of the word, click on the word in the lyrics editor (it will become underlined), and click **Adjust current word** toolbar button or select **Adjust word synchronization** menu command. You may also right-click the word and select **Adjust word synchronization** command from a pop-up menu.



Adjust word synchronization dialog box will appear under the current word.

Word placement displays current time for start and end of the word in seconds. To move them use buttons below.

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*TIP: To change the amount that is added or subtracted to the time click on **Settings** button and modify **Adjust amount** value.*

You may check the synchronization of the word using playback buttons.

Play and stop will start the playback before the word and and stop after it is highlighted. Program will highlight the word during playback.

Play in loop will continuously play current word.

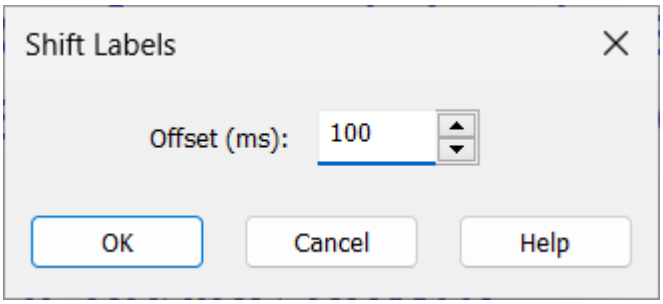
> By default the playback is started two words before current word and stopped one word after the current word. To modify this values click **Settings** and change **Play before** and **Play after** values. You may start several words earlier or enter a time value in seconds.

Stop button stops the playback.

After you have adjusted the synchronization for the word you may close the dialog box using **Close** button, or you may move to the next or previous word using the appropriate buttons.

SHIFT LABELS

Shift Labels command from **Edit** menu allows to move all labels at once.



Offset is the value in milliseconds that will be used to move all labels. Negative value moves labels backwards.

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