

Tutorials

Step-by-step tutorials will guide through various tasks in Karaoke Video Creator:

- [Create karaoke song with PowerWizard](#)
- [Import an existing CD+G file](#)
- [Import MIDI karaoke](#)
- [Create songs with duets](#)

Create karaoke song with PowerWizard

PowerWizard will help you to create your first karaoke song with Karaoke Creator.

Starting PowerWizard



To start PowerWizard click **New Song Wizard** toolbar button () and choose **Synchronize lyrics manually**.

Soundtrack

The next step will be choosing the soundtrack to use for the song.

Select soundtrack

Create Song



Select the file you would like to use as a soundtrack. You may use MP3 or WAV files.

C:\Users\Piotr\Documents\...\Bit Bangers - Living here and now.mp3

Playing Time: **2:43**
Artist: **Bit Bangers**
Title: **Living here and now**

☐ Run AI Vocal Remover to remove vocal from the song

☒ Create project folder:

C:\Users\Piotr\Documents\My Karaoke\Bit Bangers - Living here and now

< Back

Next >

Cancel

Help

To load the soundtrack click **Browse** button and navigate to the audio file you want to use.

After the file is loaded, its name and playback time will displayed in the wizard window. Karaoke Creator can use WAV and MP3 files as soundtracks.

Remove Vocals

PowerWizard allows to remove vocals from the song. More information on removing vocals can be found in [Removing vocals](#) section.

Remove vocals

Create Song



Output folder: *(Vocal-removed file will have **-music** added to the original name)*

C:\Users\Piotr\Documents\My Karaoke\Bit Bangers - Living here and now

Change...

☒ Also create vocal-only file

Processing mode:

☒ Normal

☐ Best

Removing vocals may take a while, depending on your CPU speed. Be patient.

< Back

Next >

Cancel

Help

To proceed to the next step click **Next** button.

Lyrics

Now it is time to provide lyrics for the song.

Song Lyrics

×

Create Song



You need to provide lyrics for your song.

Preview:

Play

Type the lyrics in the box below (you may listen to the song as you type -- start the playback and the use progress bar to change the playback position).

We wake up every morning, chasing down the sun
Life's a thrill ride, yeah, we're living on the run
With the world beneath our feet, and the sky above so blue
Every moment's golden, and every dream comes true

Oh yeah

Let's rock this town, turn it upside down,
Feel the beat, feel the heat, let's cry out loud
We're on top of the world, and we won't back down,
Yeah, we're living our lives in the here and now!

Oh yeah

We're the wild ones, breaking free, no chains can hold us back.

Search for lyrics on the internet

Import lyrics from text file

Paste lyrics from clipboard

Clear

< Back

Next >

Cancel

Help

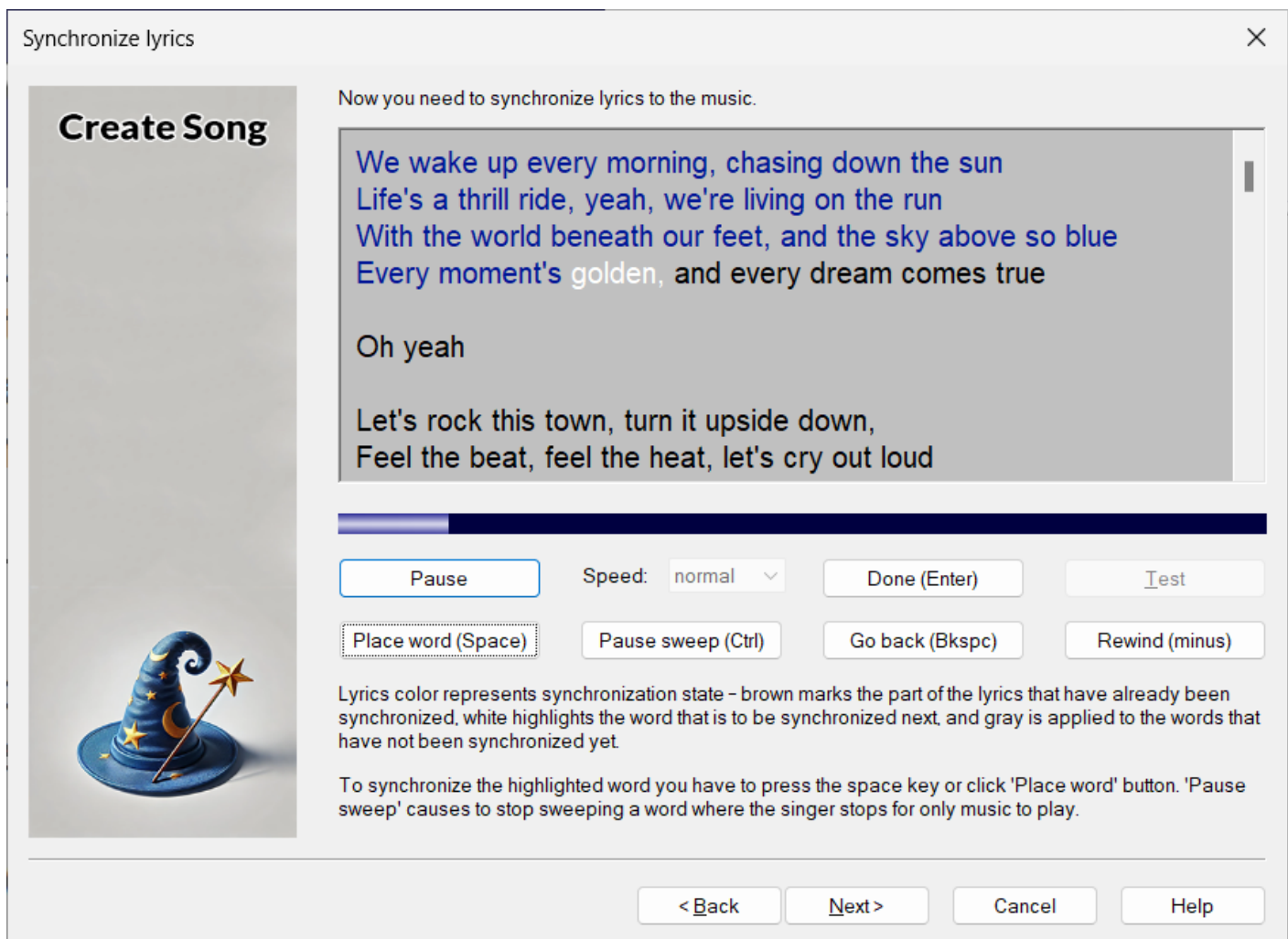
There are several ways to add lyrics to the song. You may:

- type lyrics in (you may listen to the song as you type -- use **Play** button to control the playback)
- use web search for lyrics; Karaoke Creator automatically opens browser window and runs search using provided details (song title and artist name); more on lyrics search can be found in section Search for lyrics on the web
- paste lyrics from the clipboard (you may select the lyrics in web browser or text editor, copy it, and then paste it into Karaoke Creator)
- import lyrics from the text file

To proceed to the next step click **Next** button.

Synchronizing lyrics

This step is the most difficult in the whole process of karaoke song creation. You have to synchronize the lyrics to the music.



During synchronization process Karaoke Creator highlights words one by one, and your task is to tap the space bar at the moment the word is sung. It is not simple and takes some experience to achieve. To start synchronizing press **Start synchronizing** button. The first word in the song will become highlighted and the song will start to play.

When the song reaches the highlighted word, press Space key on your keyboard. The highlighting will move to the next word and so on. To mark the end of the word (usually before the long instrumental break) press Ctrl key. When you are done (ie. all words have been synchronized press Enter key or click **Done** button).

Now you need to check how good job have you done. To do this click **Test** button and see if the words highlight correctly during playback. Please note that if you have not done perfect job you may adjust synchronization later (see Adjusting synchronization section).

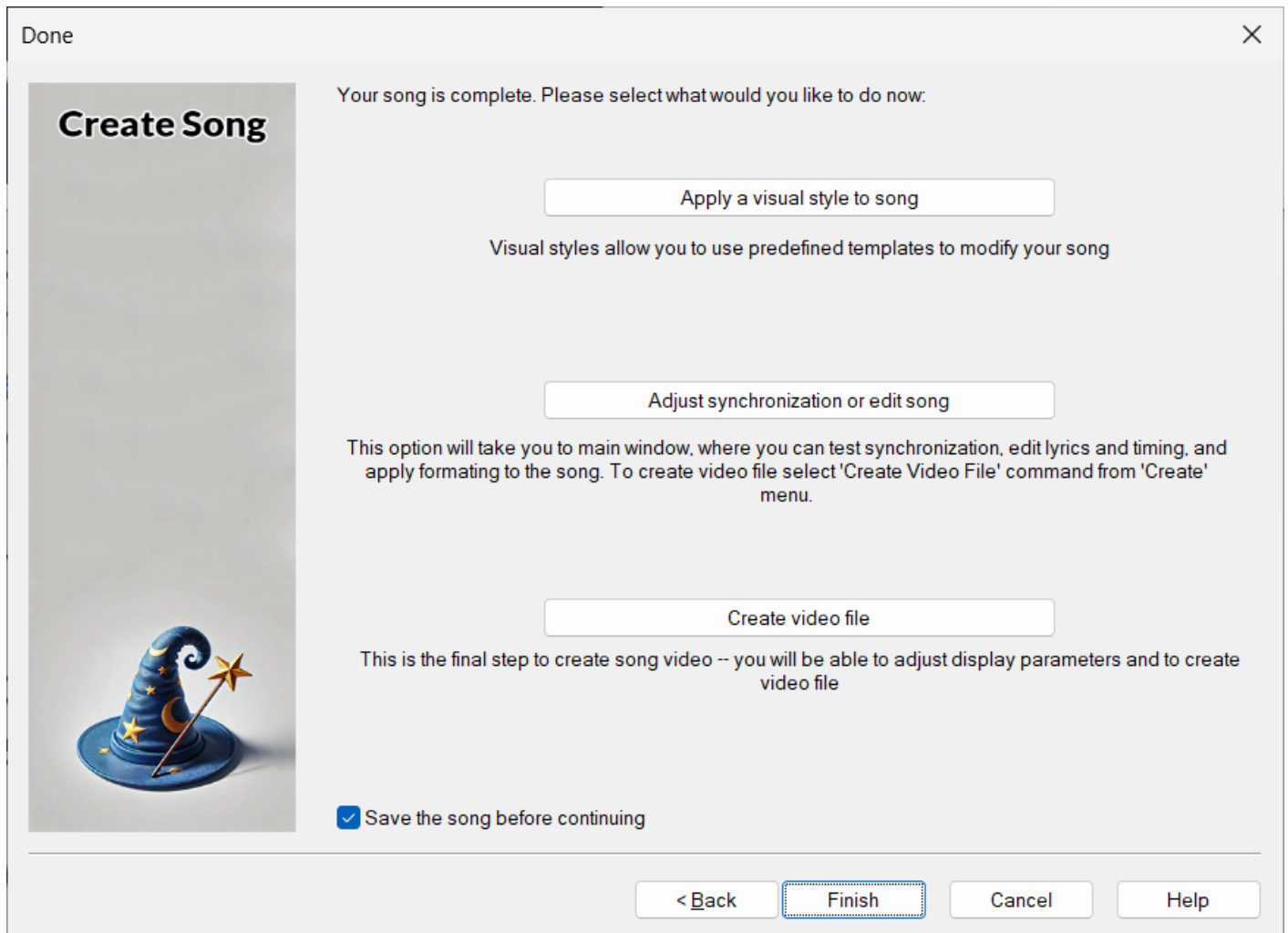
As you have probably noticed synchronizing lyrics is not an easy task. Here are hints that can make your life easier:

- use speed control to decrease the playback speed; if you select 0.5 the playback will be two times slower
- use **Go Back** button if you miss the beat; **Rewind** buttons rewinds the playback, but does not move highlighting
- if you are working on a new song, synchronize it from start till end, and then do it once more; second pass will be much better
- see **Advanced synchronization** for synchronization tips

To proceed to the next step click **Next** button.

Wizard is done

The wizard is complete -- most of the work is done.



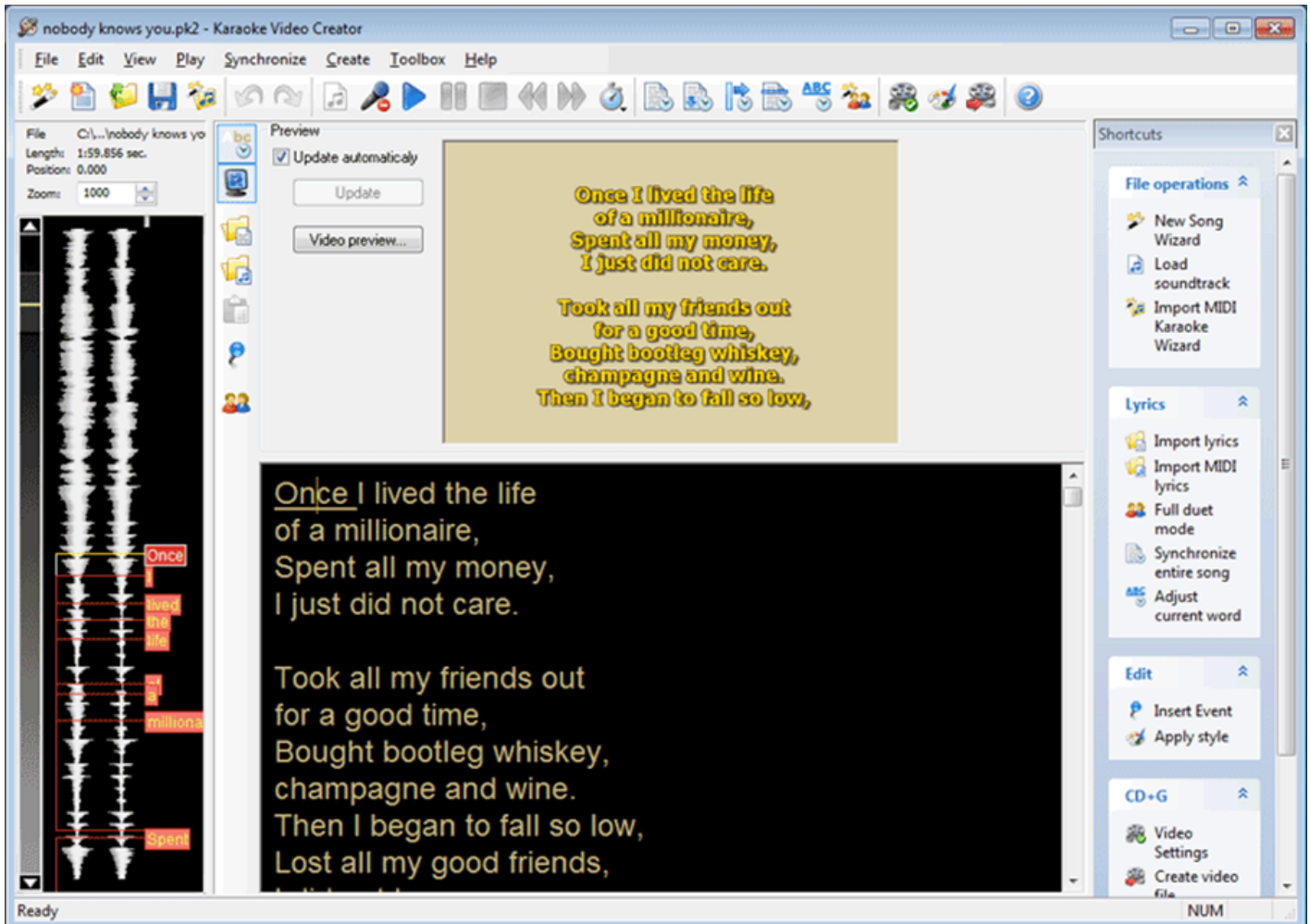
You are left with three choices now. You may:

- **Apply a visual style to the song** -- this button will open **Styles** dialog that will allow you to use one of song templates
- **Adjust synchronization or edit the song** -- choosing this option will let you to fine tune the song, edit lyrics, or fix synchronization errors
- **Create file** will take you directly to file creation

If **Save the song before continuing** is checked, you will be prompted to save the song. Karaoke Creator saves song in PK3 files. Note that saving files is disabled in demo mode.

Karaoke Video Creator main window

Now it is a good time to learn about the main window of Karaoke Video Creator.



On the top you see common Windows interface items -- menu bar and toolbar.

Left side of the window is occupied by the **soundtrack panel**. It displays a waveform of the current soundtrack, and on top of it labels that correspond to the synchronized words.

Right side of the window contains the **shortcut bar**. It contains shortcuts to most frequently used commands. Shortcut bar changes with context -- if you do not need it any more you may close (to display it again use **Shortcut bar** command from **View** menu). To leave the shortcut bar visible, but to disable animations, select **Preferences** from **File** menu and uncheck **Animate shortcut bar** option.

The main area of the screen is taken by the lyrics editor. It consists of two parts -- preview window on the top (you may close it with **Preview** toolbar button ) and lyrics area below.

Preview window displays the CD+G preview of the current part of the lyrics -- this is how your song will look on the TV screen. If your computer is slow, rendering preview make take a long time and your work will be uncomfortable. To avoid this either hide the preview window or disable automatic updates (clicking **Update** button will render the preview at the current cursor position).

Lyrics area allows to edit the lyrics text, insert CD+G events, and adjust synchronization of the words.

Styles

Now it would be a good time to make our song look better. We will do this using style templates.



To apply a predefined visual style to your song click **Styles** button on the toolbar () or select **Styles** command from **Create** menu.

Song details section of the dialog box allows you to enter title of the song, artist name, and text that will be displayed as your company information (probably something like *Presented to you by DOBLON*). Credits are displayed after the song is finished.

Tip: To force a new line in Title, Artist, or Company name fields, use ^ character.

What is style?

Karaoke Creator allows to set styles for:

- **Title:** image displayed before the song
- **Credits:** image displayed after the song is finished
- **Song:** colors, text formatting, page layout, and image (in Pro version only) of the lyrics

Each of these styles can be applied individually, or it is possible to use presets.

Style preset combo box allows to select one of predefined templates. It will change all styles in **Applied styles**. You may store your combination of Title, Song, and Credit styles using **Add** button. To save changed combination use **Save** button. **Delete** button removes your preset from the list.

Applied styles lists styles used for each of the sections of the song. To change the style select it in **Applied styles** list and then choose the new style from **Available styles** combo. Selecting **(Unused)** will disable the style.

Style editor button starts [Style Editor dialog box](#) which allows you to create your own styles.

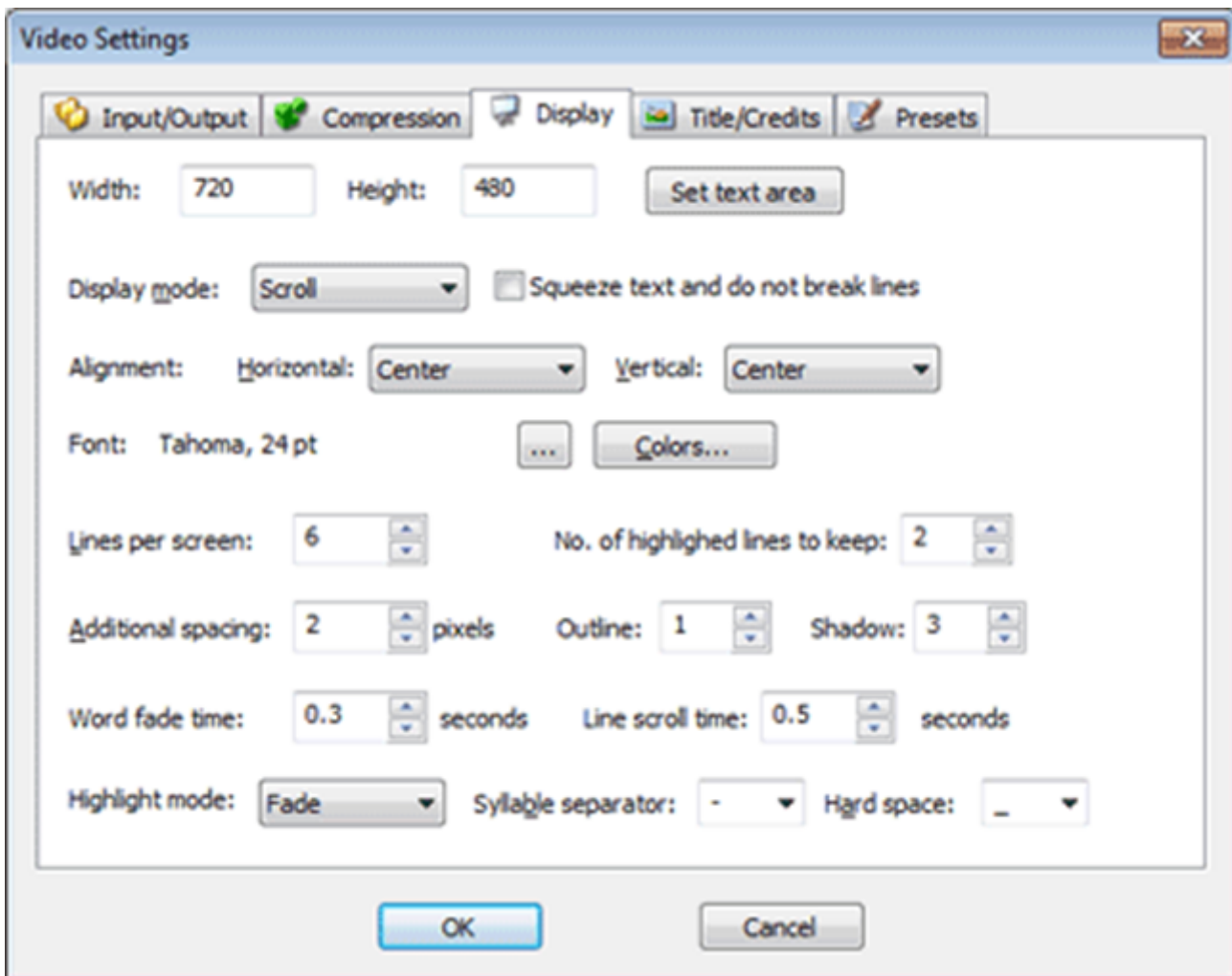
Preview window displays the preview of the style selected in **Applied styles** list.

Selected styles will be applied to the song when you select **OK** button.

To continue with the tutorial select **Rock** style preset and click **OK** button.

Adjust Parameters

Usually you will want to adjust video parameters to your liking. To open **Video Settings** dialog box click **Video Settings** button on the toolbar () or select **Video Settings** command from **Create** menu.



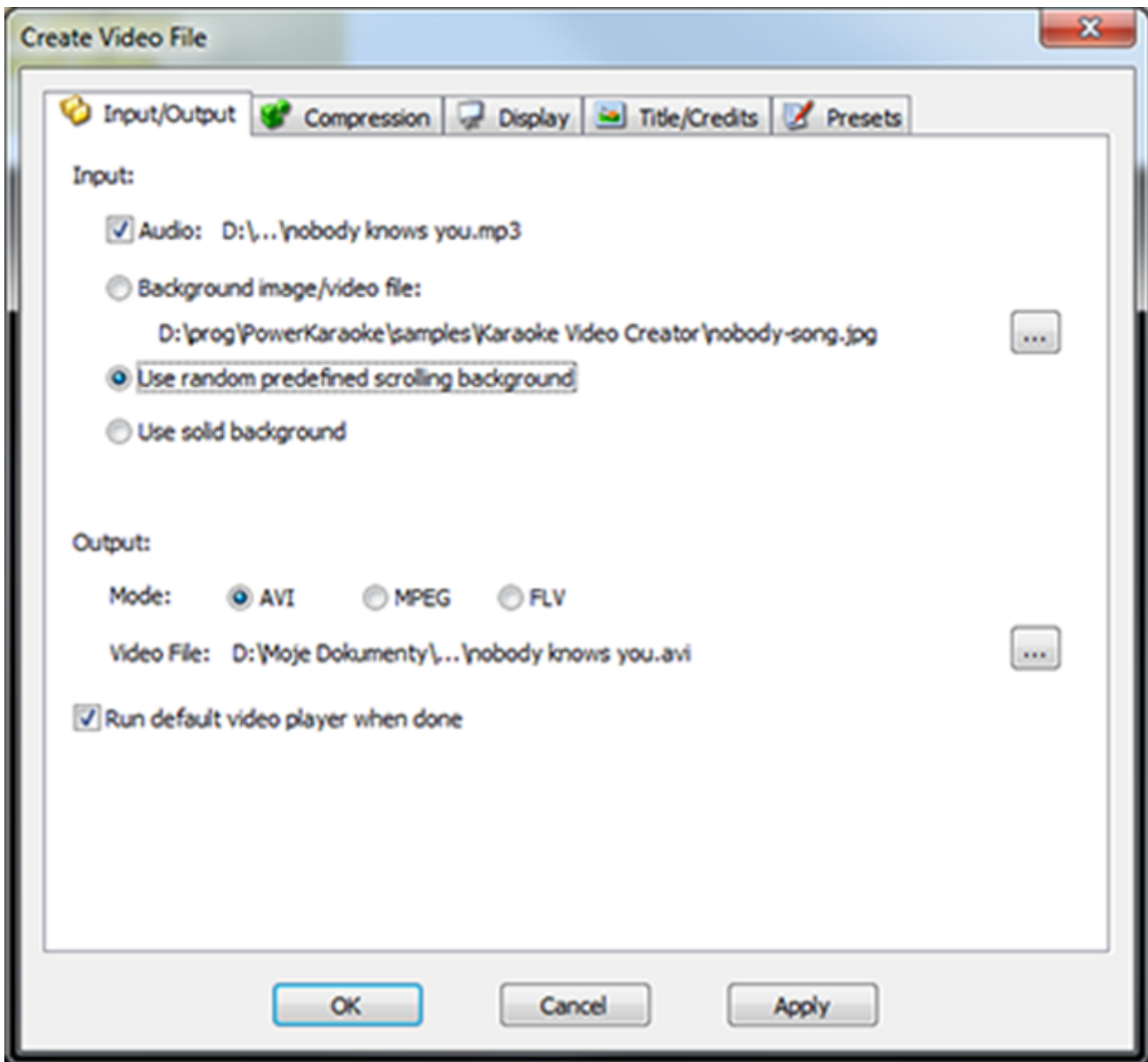
To learn more about **Video Settings** dialog box see [Modifying Video settings](#) section.

When you are satisfied with the way text looks click **OK**.

Create Video File

Now we are ready to create video file.

Input/Output



Input

Here you can define the audio track that will be used in the video and choose the background image or video.

There are three possible options for background. You may use a video or image file of your choice, you may use one of the predefined scrolling backgrounds (they are located in `%APPDATA%\Doblon\Karaoke Video Creator\Backgrounds` folder), or you may use a solid background.

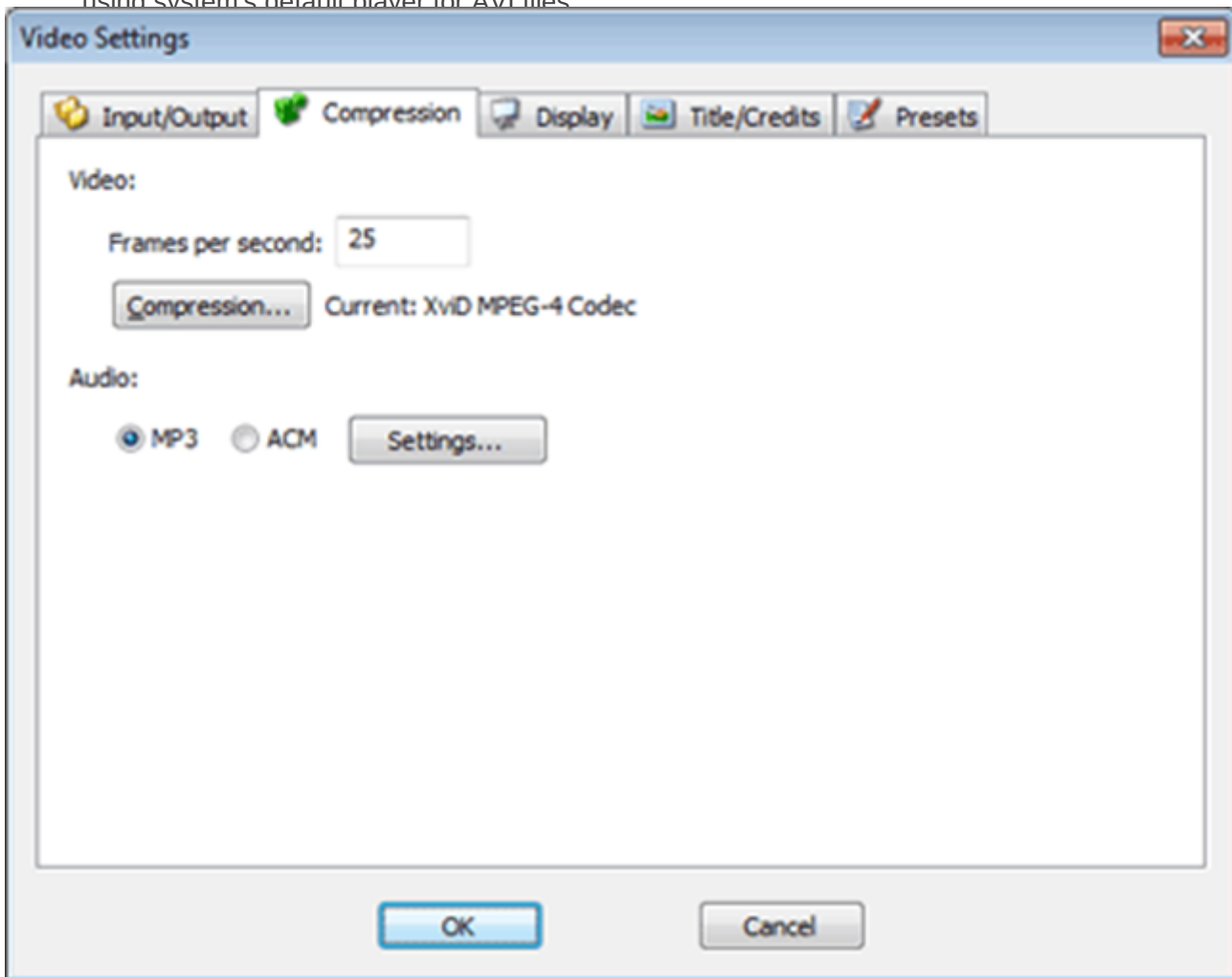
Output

This defines the location of video file that will be created. You may choose the format of the video:

AVI	Windows video file format. Use to play on computer or on Div capable players
-----	--

MPEG	Universal video format. Use for DVD creation and iPod and iF files
FLV	Flash video. Use for web

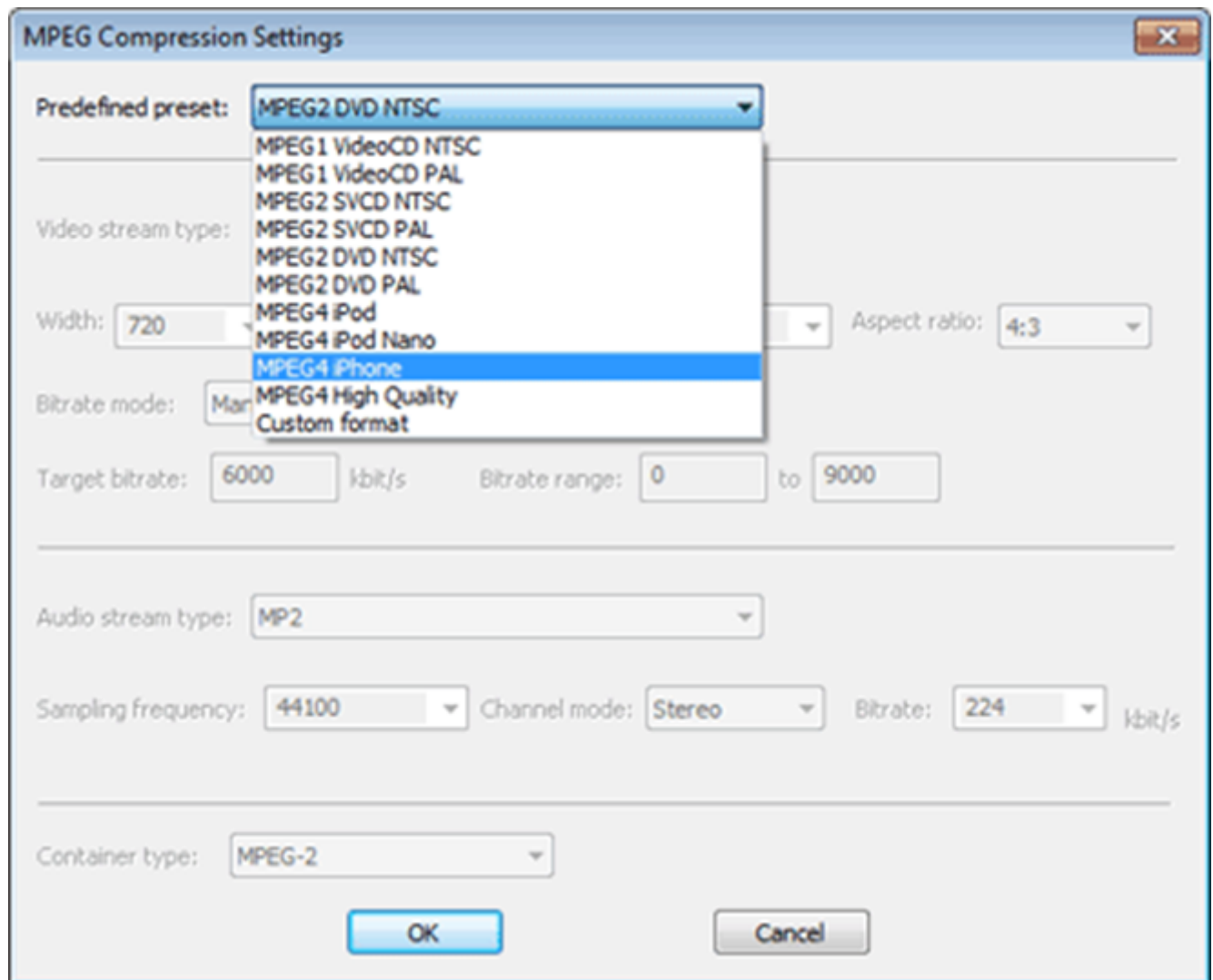
If **Run default video player when done** Karaoke Video Creator will open the newly created file and play it using system's default player for AVI files



Video

This section defines video compression and frame rate. **Compression** button allows to choose from video encoders that are installed in the system.

With MPEG encoding selected you may choose one of the predefined MPEG encoding presets (VideoCD, DVD, iPod, iPhone) or choose custom format and adjust all encoding parameters.

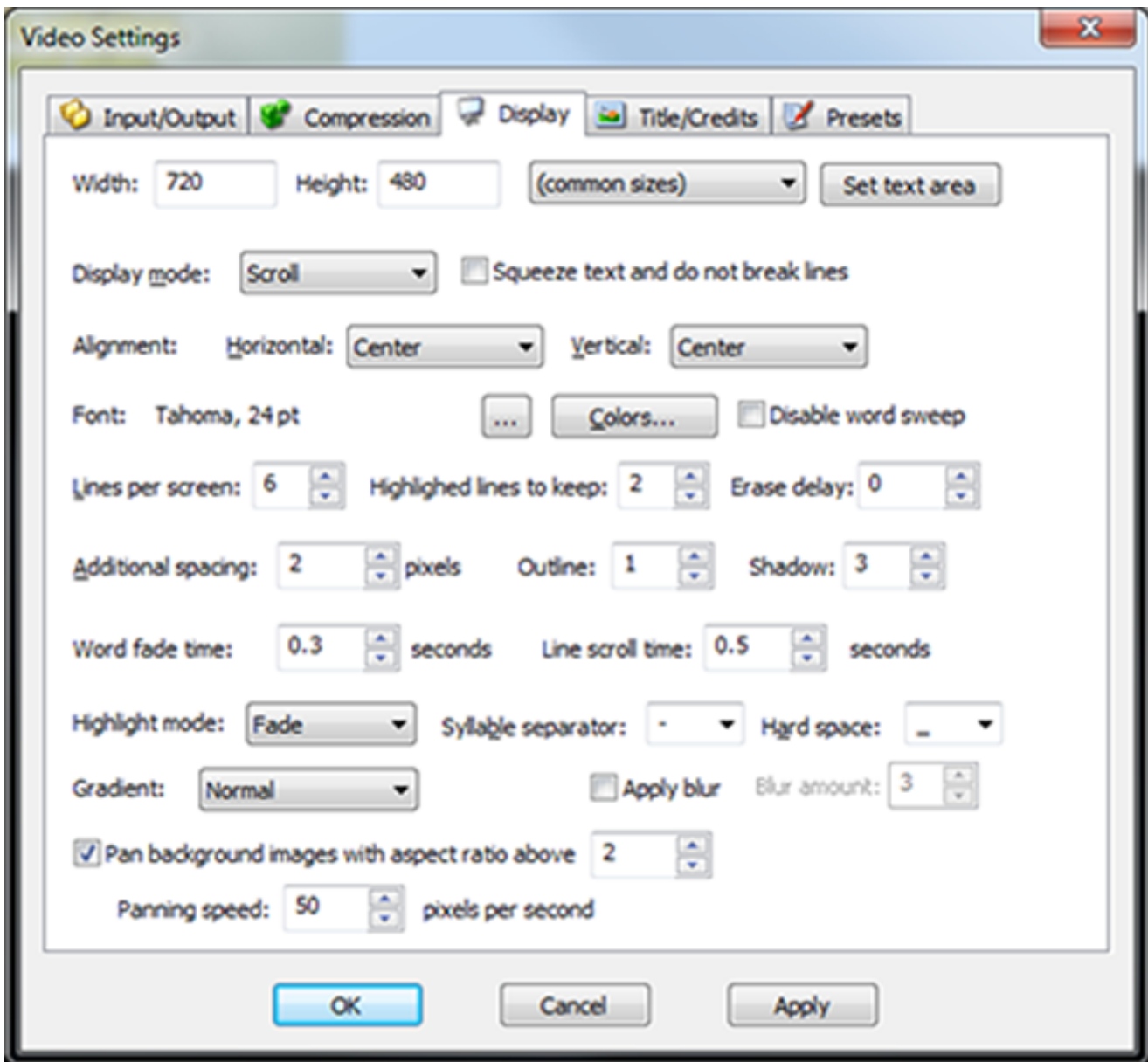


Audio

Choosing **MP3** will result in audio channel encoded to MP3. You may change MP3 encoding parameters with **Settings** button.

Choosing ACM allows to choose from Audio Compression Manager codecs installed on your computer. Use **Settings** button to select the encoder and adjust the parameters.

Display



Width/Height

Defines the resolution of the created video. **Set text area** button allows to define which part of the video should be used to display lyrics. You may use **Common sizes** list to quickly select one of common resolutions.

Display mode

You may also select the text display mode. Choosing **Page by page** will result in the standard paged display. **Overwrite** will disable the screen erasing and the new words will overwrite the already sang. And **Scrolled** mode will generate the long flow of text that will move upwards with the highlighted line always in the middle. **Half by half** will cause lyrics to appear in turns at the top and at the bottom half of the screen.

Mode information on display modes can be found in [Display modes](#) section.

Squeeze text and do not break lines

When this option is selected Karaoke Video Creator will not break lines -- it will resize it horizontally so every line fits the screen. This may help placing the text in the song, but if the lines are too long may decrease the readability of the text.

Vertical alignment

Allows to change the placement of the lines of the text. You may select Center, Top, or Bottom which would place the text at the appropriate part of the screen, or choose Space evenly, which makes sure that the first line is at the top, the last at the bottom, and all the spaces between the lines are equal.

Horizontal alignment

This setting controls the way the individual lines of text are placed. You have the choice of Center, Left, and Right.

Font

This setting specifies which font will be used for the lyrics and how large the letters should be. If you are trading you PK2 files make sure that you use fonts that are installed on the destination computer.

Colors

Allows to change the background, border and text color. Simply choose the appropriate color from the list or use More button to select the custom color.

Lines per screen

Allows to specify the maximum number of lines to be shown. Note that if the font size is too large, the actual number of lines may be lower.

Number of highlighted lines to keep

If using scrolling or overwrite display mode this parameter controls the number of lines that have already been sung but are not erased yet.

Additional spacing

The number of pixels to insert between the lines.

Outline/Shadow

This values control the effect added to the text. Setting them to zero disables the effect. The color of the text effects can be set in Colors dialog box.

Word fade time

To make the video look better words are faded in when displaying and faded out when erasing. This value controls the time fade takes.

Line scroll time

This value defines the time used to scroll the lyrics in scrolling display mode.

Highlight mode

Here you can select whether word should be simply swept with the color or somewhat nicer 'fade' effect should be used.

Syllable separator

Allows to select the character that separates syllables in the song text. By default the syllable separator is a hyphen (-).

Hard space

This option allows to change the default character that will be displayed as a space, but does not split the word (e.g. hard_space will be treated as a single word). By default the hard space character is an underline (␣).

Gradient

To make the lyrics look better %APPNAME% applies gradient effect to the text it displays. This setting allows to control the intensity of the effect.

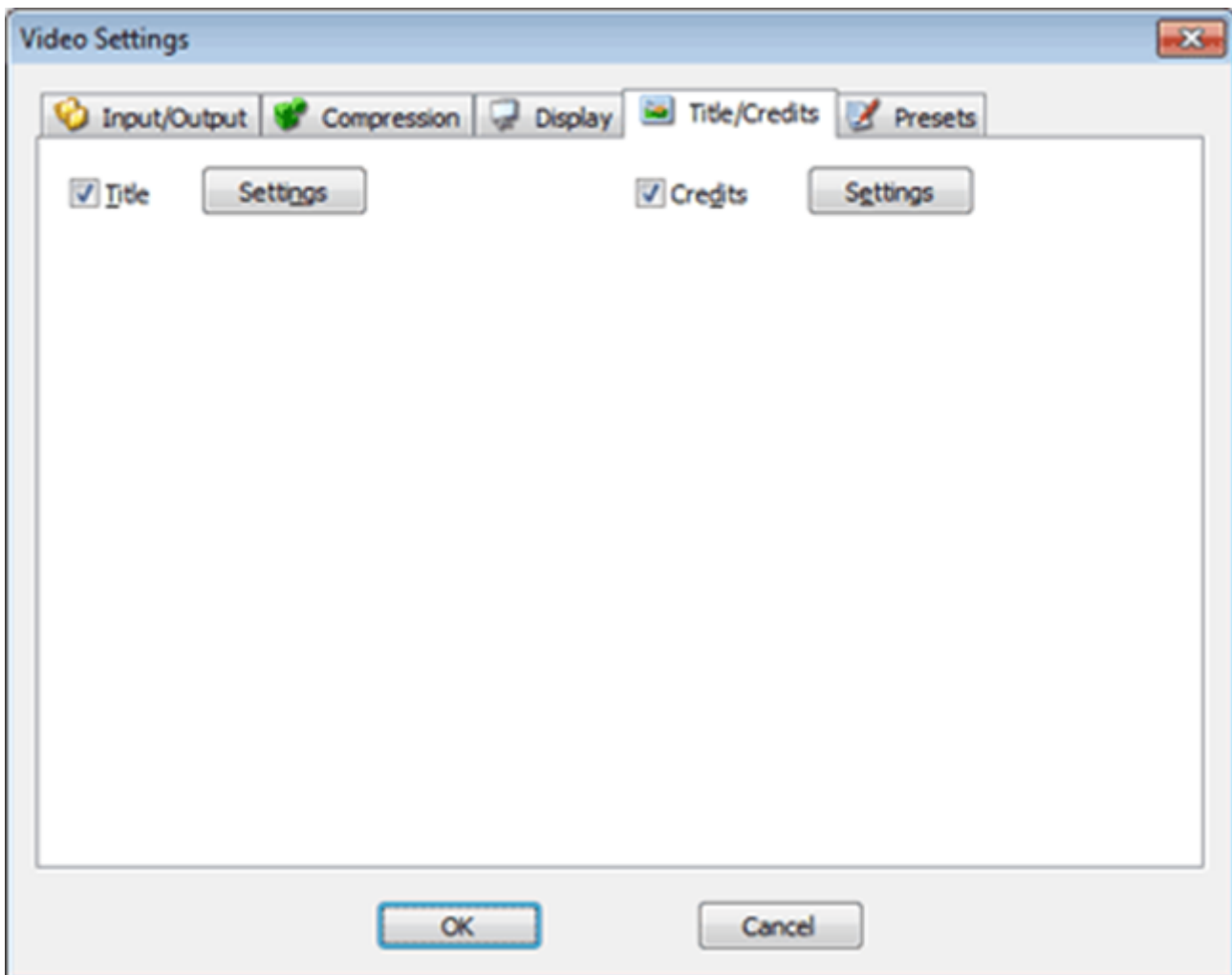
Apply blur

If you would like to blur the final image, you may define the level of blur to apply.

Pan background images with aspect ratio above X

If an image selected for the background is at least twice as wide as it is tall, %APPNAME% will scroll it from left to right and back. This creates a very nice visual effect. You may define the speed of the animation. We have provided a set of wide images to use as backgrounds, they are installed with the program.

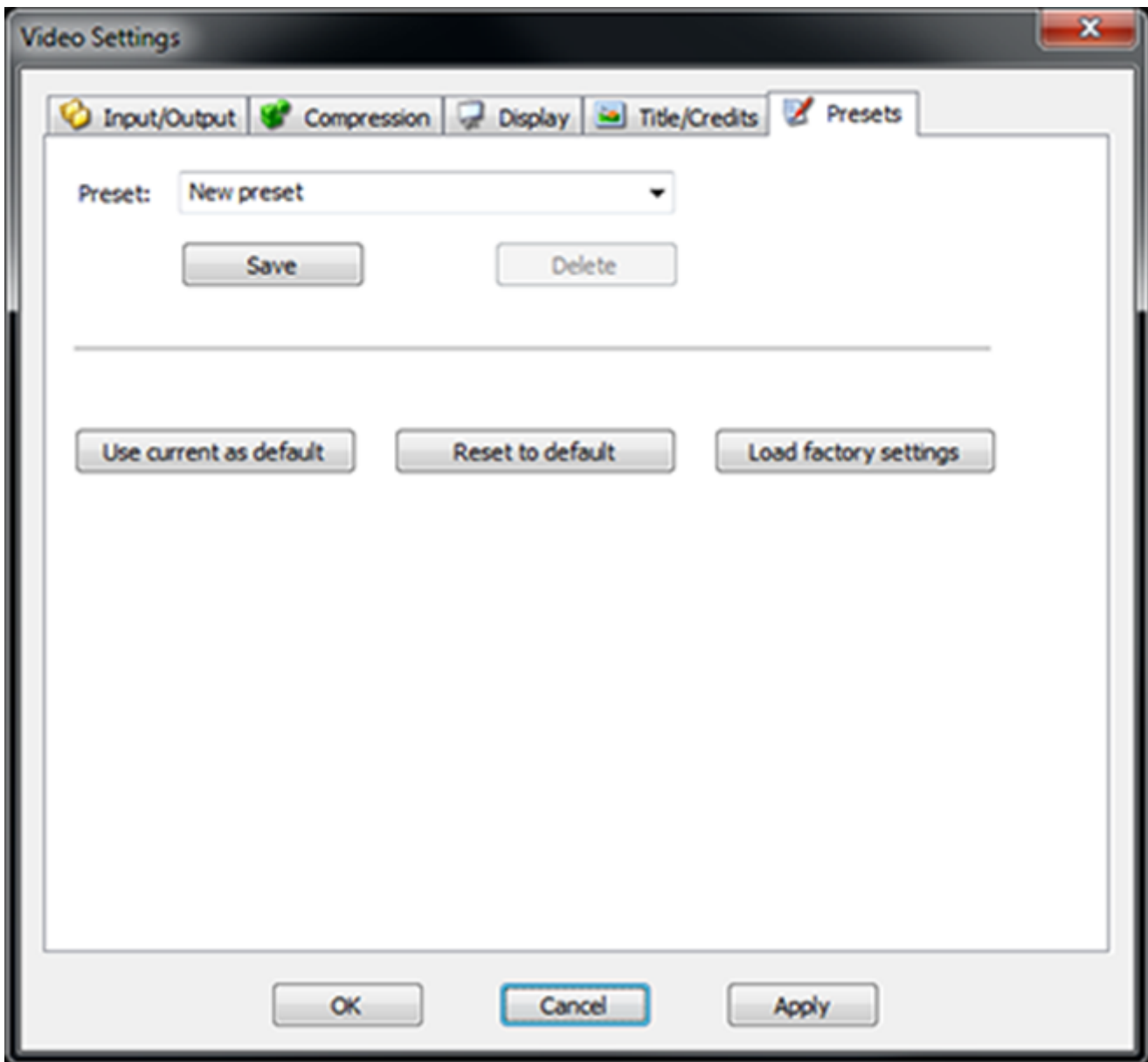
Title/Credits



This group of options allows to select the pictures that are to appear before the song and after the song. By default these pictures are disabled.

To learn more about using images in Karaoke Video Creator see [Images](#) section.

Presets



You may save a current set of options and use it later for different song using the Save button. To invoke the preset select it from a pop-down list. To delete the existing preset use Delete button.

If you would like to use current settings every time you start the program, click **Use current as default** button. You may also revert to this saved default settings using **Reset to default** button. It is also possible to revert settings to factory defaults.

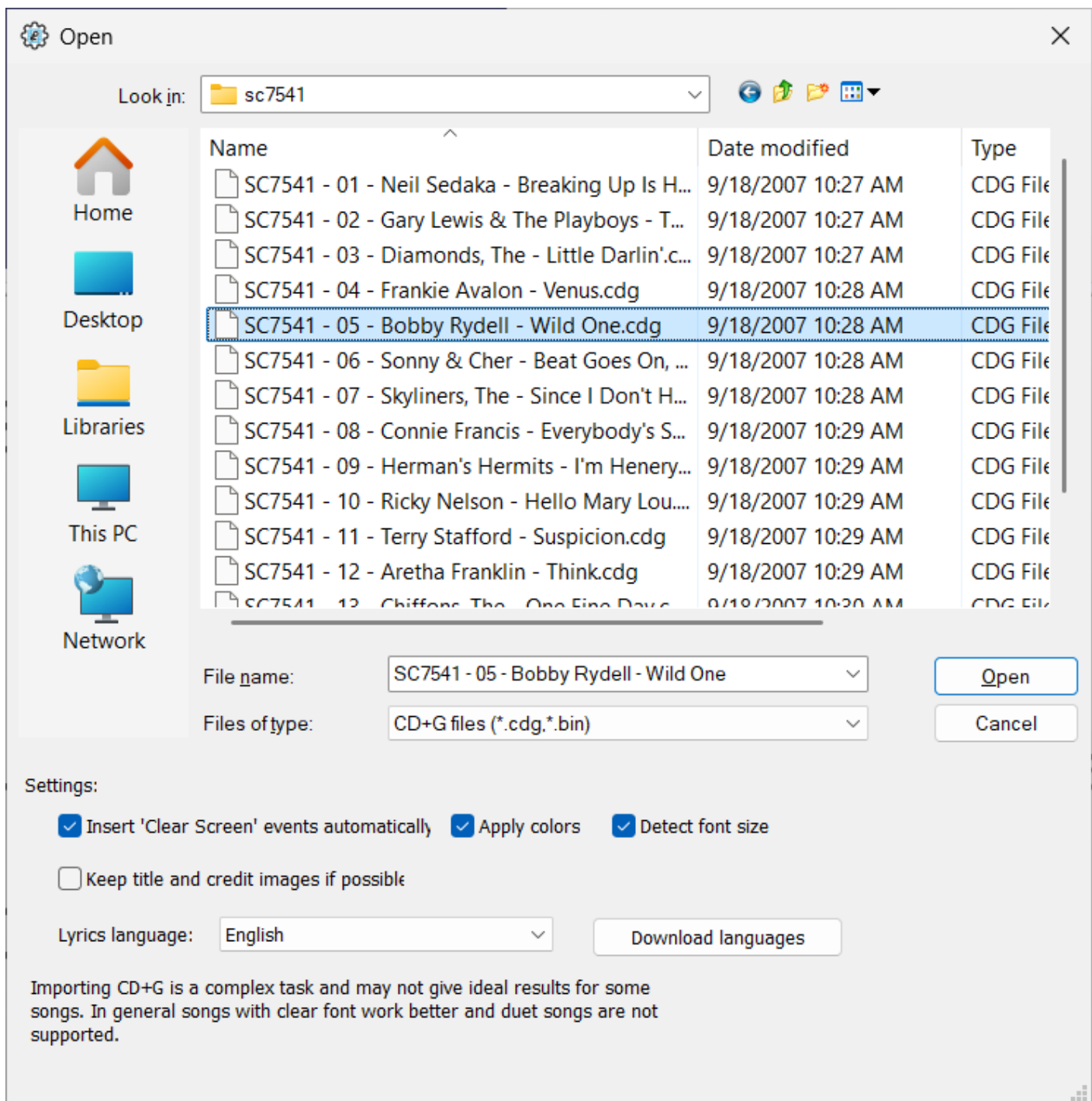
Playing karaoke videos

Karaoke Video Creator creates regular AVI files that can be played with any multimedia player on your system (including Windows Media Player) and on some standalone players (usually with DivX capability). You can also use [Karaoke DVD Burner](#) to create a DVD disc from your videos.

Import an existing CD+G file

One of the most exciting features of Karaoke Creator is the ability to import existing CD+G songs. This allows you to re-edit commercial editions of karaoke songs with endless possibilities — change fonts and images, fix broken characters, modify lyrics, or create parodies. Karaoke Creator imports both lyrics and synchronization, so the most cumbersome part of song creation is already done, leaving you to focus on the fun.

To import a CD+G song, select the **Import CD+G File** command from the **File** menu or click the **Import CD+G File** button on the toolbar.



First, you need to select a file containing CD+G songs. Two file formats are supported: **CDG** and **BIN**. If you use a **CDG** file, Karaoke Creator will automatically look for an **MP3** file of the same name and use it as a soundtrack.

If the **Insert 'Clear Screen' events automatically** option is checked, Karaoke Creator will detect when the entire screen is erased in the CD+G song and will insert 'Clear Screen' events at the same places in the imported song. This helps maintain text flow for page-by-page songs.

The import process may take a while (up to half a minute on a slower computer). Once completed, you will see the imported lyrics in the lyrics editor. Please check for spelling mistakes, as some characters may be recognized incorrectly.

NOTE:

1. Not every song can be imported. Duets are not supported, and songs using scrolling will not import.

-
2. Optical Character Recognition (OCR) is not perfect and may occasionally make errors. Please check the lyrics for spelling mistakes.

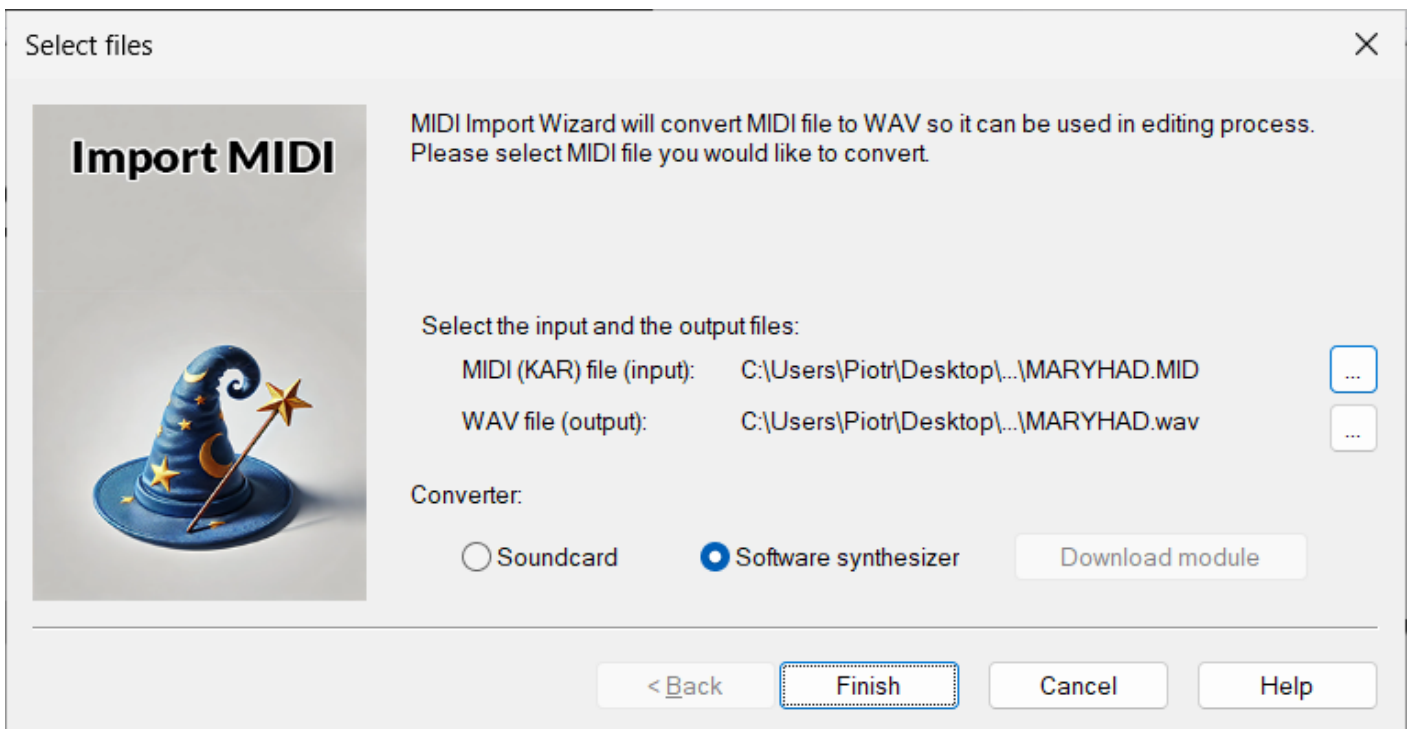
Import MIDI karaoke

MIDI files are ideal for karaoke because they do not contain vocals and are widely available online. Many MIDI files also include synchronized lyrics. The most common file extension for MIDI karaoke files is **KAR**, but many **MID** files also contain lyrics.

Karaoke Creator includes an **Import MIDI Karaoke Wizard** to assist in converting MIDI karaoke files to CD+G format.

To start the wizard, select the **Import MIDI Karaoke Wizard** command from the **Import MIDI** section in the **File** menu.

Select Files



You must provide the input KAR file. Use the [...] button next to the input file field to locate the file you want to convert.

The wizard will create a **WAV** file from the MIDI song. By default, this WAV file is saved in the same directory as the source KAR or MID file. Use the [...] button next to the output file field to change the directory if needed.

There are two ways to convert MIDI

- Use the soundcard

- Use software synthesizer

We recommend using the latter, as it gives very good results and does not provide issues with hardware management

Lyrics Import

After importing the audio, Karaoke Creator automatically imports the lyrics. If issues occur during this process, an error message will be displayed.

Done

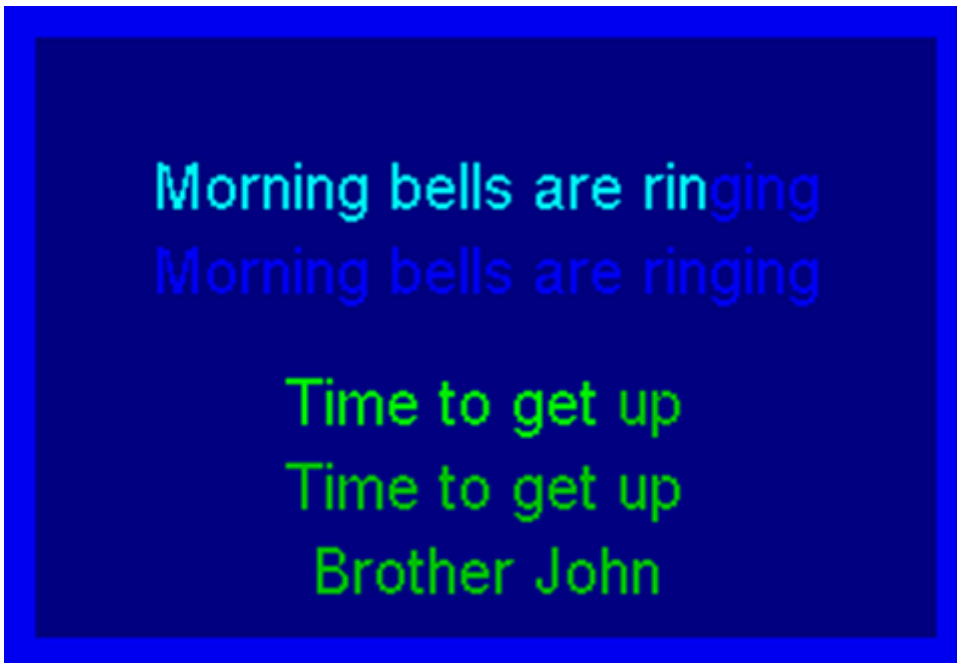
You have successfully imported a MIDI karaoke file. You now have a synchronized soundtrack and lyrics, ready to edit further.

Create songs with duets

Karaoke Creator gives you the tools to create professional duets. Most important duet features are:

- Duet Wizard that helps to assign lyrics to singers
- Full Duet synchronization mode
- Divided CD+G screen for duets (Singer 1 at top and Singer 2 at the bottom of the screen)

In this tutorial we will show you how to create a song that can be sing by two singers, each of them singing different words at the same time.



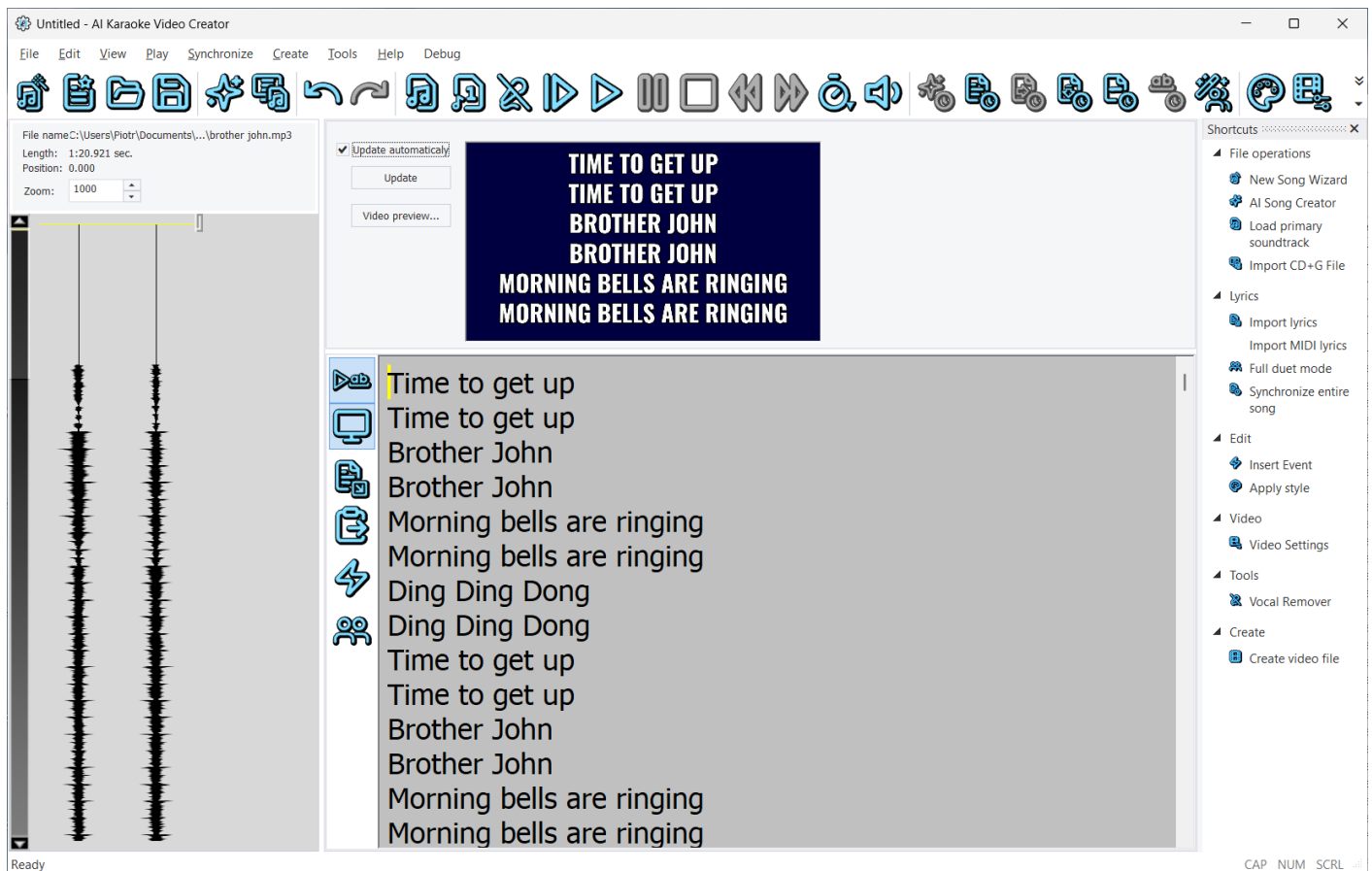
To understand this tutorial you need to be familiar with creating songs with Karaoke Creator, so if you are just starting please see [Create karaoke song with PowerWizard](#) tutorial first.

Starting up

In this tutorial we will use a traditional song **Brother John**. Soundtrack and lyrics can be found in **Examples** subfolder of My Karaoke folder in Documents. Please create a new song by clicking on **New** button on the toolbar or selecting **New** command from **File** menu. If you are using PowerWizard, select **Create a new song from scratch (without PowerWizard)** on the first wizard screen.

Now load the soundtrack using **Load soundtrack** button on the toolbar. The soundtrack file is `brother john.mp3`. Then load the lyrics from the text file -- use **Import lyrics** toolbar button or **Import lyrics from a text file**

command from **File** menu. Lyrics file is `brother john.txt`. You may save the first version of the song at this point.



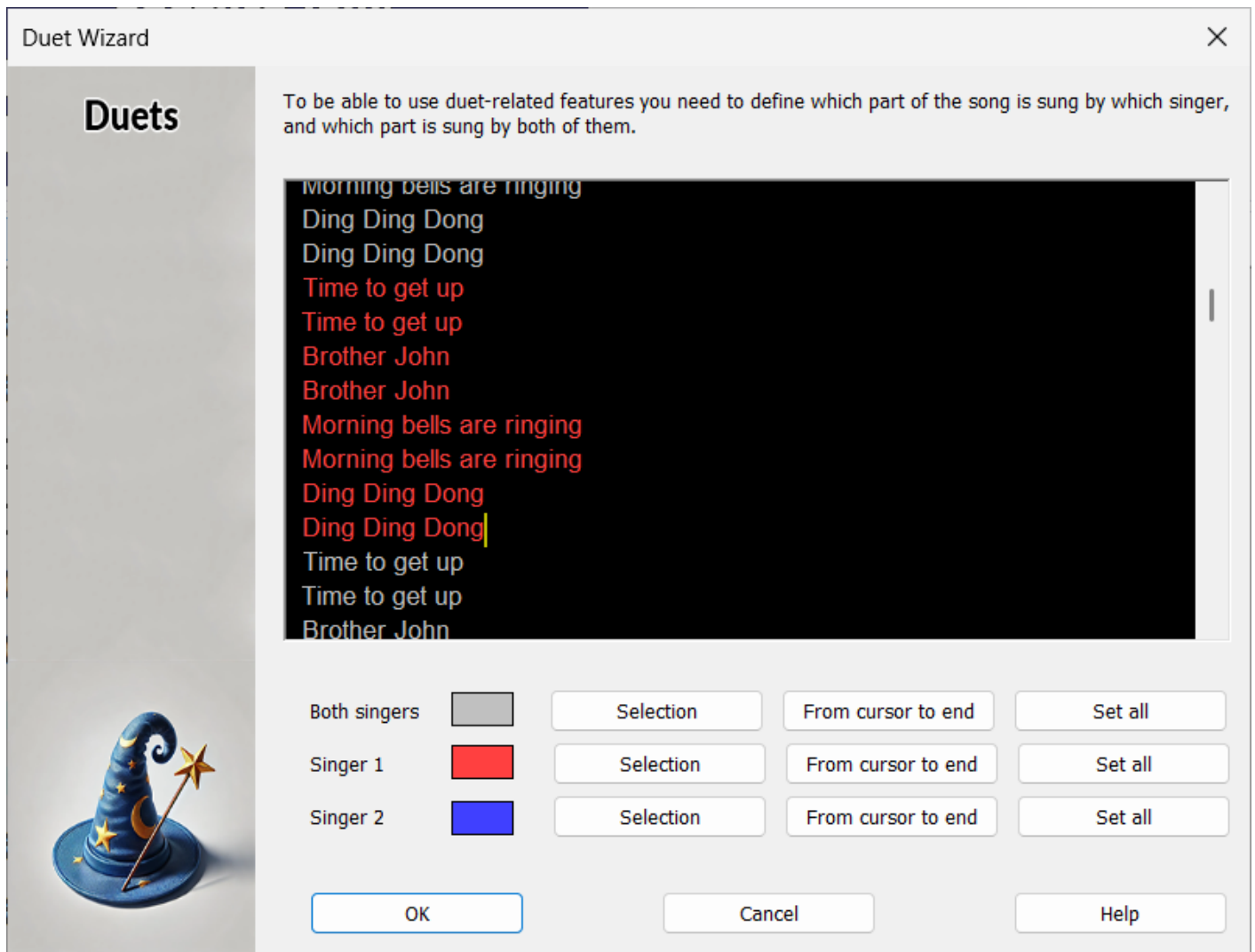
Defining duets

The next step is to assign portions of the lyrics to each of the singers. As you have probably noticed the song lyrics consists of 5 repeated verses, while the music contains the same verse 4 times only. We will start with both singers singing the first verse together, then Singer 1 will sing two verses with Singer 2 joining in, but half of the verse later. And the last verse will be sung together by both.

To assign lyrics to singers we will use **Duet Wizard**.



To start it click **Duet Wizard** button on the toolbar () or select **Duet Wizard** from **Edit** menu.



Lyrics assigned to Singer 1 are **red**, lyrics assigned to Singer 2 are **blue**, and those that should be sung together are **grey**.

To assign a part of the lyrics to particular singer (or to both singers) select this part in the lyrics window (drag mouse to select the text) and then click **Selection** button next to the singer mode you want to use. Duet Wizard always uses full lines, so if you position the cursor in the middle of the line and then click **Selection**, entire line will be assigned.

From cursor to end buttons allow to assign all song lyrics from the current cursor position to the end of the song to one of the duet modes.

Set all will assign entire song to one of the modes.

After you close Duet Wizard with **OK** you will see that Duet events have been inserted in the text of the song.

Ding Ding Dong
Duet:Singer 1 Time to get up
 Time to get up

Please note that you can enter Duet Wizard many times and the current duet assignments will be the starting point for further editing.

Synchronization

Now it is time to synchronize the lyrics.

To do this we need to enter full duet mode. To do this click **Full duet mode** button on the toolbar () or select **Enable full duet mode** from **Synchronize** menu. Duet tab control will appear above the lyrics editor.

 No duets (edit mode)  Both  Singer 1  Singer 2

Time to get up
Time to get up
Brother John
Brother John
Morning bells are ringing
Morning bells are ringing
Ding Ding Dong
Ding Ding Dong
Duet:Singer 1Time to get up
Time to get up

Duet tabs allow switching between duet modes. No duets is for editing lyrics -- it displays the entire text of the song. The other three are for each of the duet roles.

Selecting **Singer 1** tab will activate **Singer 1** duet mode. It will dim the lyrics that are not assigned for Singer 1 and preview will show Singer 1 lyrics only.

Duet tabs are used to synchronize the duet song. Unfortunately synchronizing duet songs takes three times as long as regular songs -- you have to synchronize part for both singers, and then individual parts for each of the two singers.

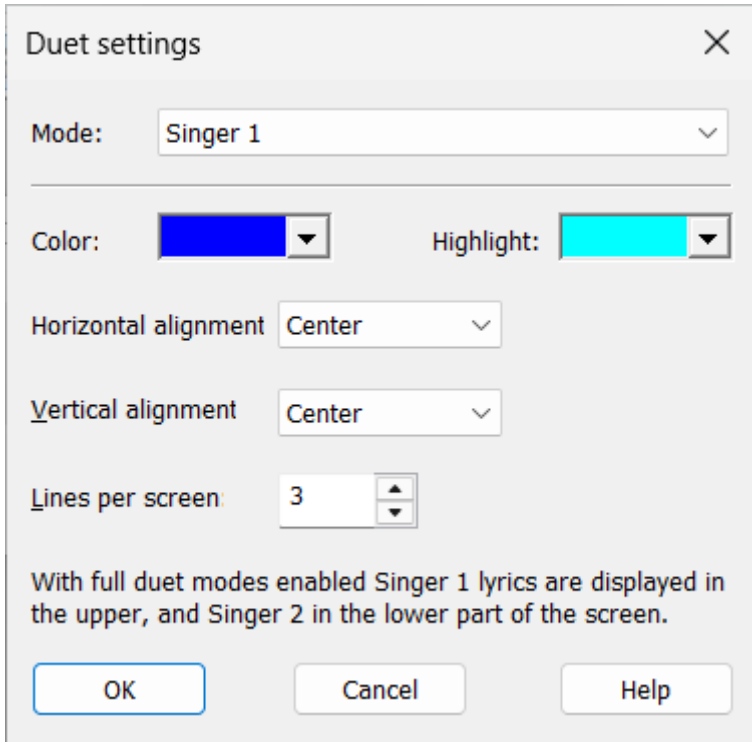
To continue with the tutorial try synchronizing the lyrics with the music. Select **Both** duet tab, click **Synchronize entire song** button on the toolbar, and synchronize the first and the last verse of the song. Then select **Singer 1**

tab, click **Synchronize entire song** button again and synchronize the second and the third verse. And finally synchronize Singer 2 -- this time start in the middle of the second verse.

Please note that synchronization labels in the soundtrack panel are not visible in **No duets** mode -- you need to activate one of the duet tabs to display and edit them.

Settings

To adjust the settings for duets double-click any of the duet events (**Duet** dialog box will appear) and select **Duet settings** button to open **Duet settings** dialog box.



The screenshot shows the 'Duet settings' dialog box. It has a title bar with a close button (X). Inside, there's a 'Mode:' dropdown menu set to 'Singer 1'. Below this is a horizontal line. Then there are two color selection fields: 'Color:' with a blue swatch and 'Highlight:' with a cyan swatch. Below these are two dropdown menus for 'Horizontal alignment' and 'Vertical alignment', both set to 'Center'. Then there's a 'Lines per screen' spinner box set to '3'. At the bottom, there's a text box containing the text: 'With full duet modes enabled Singer 1 lyrics are displayed in the upper, and Singer 2 in the lower part of the screen.' At the very bottom are three buttons: 'OK', 'Cancel', and 'Help'.

Here you can define the text settings for Singer 1 and Singer 2 -- just select the mode on the top and adjust the settings. Please note that the number of lines apply to half of the screen only (Singer 1 uses the upper part and Singer 2 uses the lower part of screen). Settings for **Both singers** mode are copied from general settings.

Create file

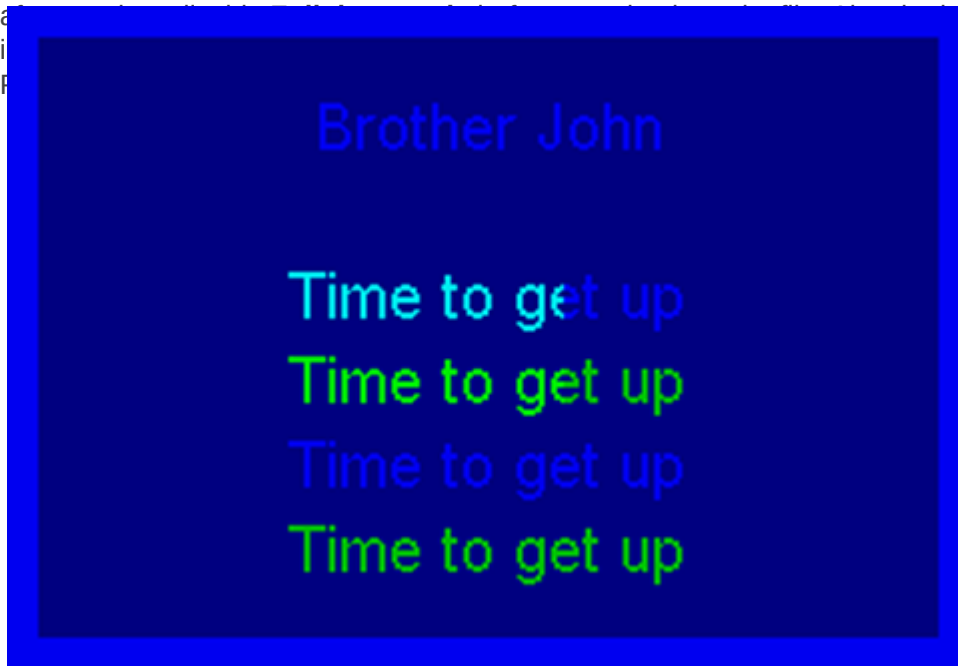
We are nearly done. All that is left is to create a CD+G file and to see if everything plays correctly. This is important, as sometimes, because of synchronization errors, some text may overlap.

To create a CDG file click **Create CD+G File** toolbar button (). You may leave all settings at default values -- simply click OK and see the result.

If you have missed any of the steps you may load the final file -- it is `brother john4.pk2`.

Duets without screen split

If you do not wish to split the screen between two singers and rather have words for both singers displayed one after another, then the lyrics for both singers should be in the same line. In general this will be like duets in



We have prepared an example that shows this -- it is `brother john no split.pk2` file.