Filmwizard User Guide

Overview

Filmwizard is easy-to-use tools for make movies. It's can record, edit and create high-quality movies and encode them as MPEG-4 files, or publish them directly to video sites such as Youtube, for your audience to enjoy.

- **Import, edit, share**

With Filmwizard, you can easily import photos from Photos, music/video from iTunes, and record voice from microphone.
The easy-to-use editing interface lets you creatively edit your video, music and add additional photos, texts and annotations, with motions and transitions for a truly professional-looking movie. With built-in sharing feature, you can easily publish the movie to your web site, blog or directly to Youtube or Vimeo.

- **Making movies in Filmwizard**

Import your own movie clips into built-in media library, which make the clips easily reuse, and then drop them right into the timeline. With Filmwizard's essential editor features, you can easily join, split, detach audio and sync clips without overlaps, then add transition effects, annotations and texts and voices. Filmwizard helps you do what you want to, it doesn't force you to become a professional editor just to get the job done. Everything you need is at you fingertips: split clip, cut blank, detach audio, fade sound, adds motion and transitions and record voice with microphone.

- **Making slide shows in Filmwizard**

With built-in media library, drop the photos right into the timeline, and adjust each photo to display just the right length of time. Make great transition, create text overlays and annotations, and drop the music as background sound. Just like movies, you can export as MP4 video and share to friends.

- **Sharing to video website**

After export to MP4 video, you can share to friends with built-in sharing feature. You can share video to Youtube, Facebook, Vimeo, Flickr, Twitter, e-mail, message, airdrop and so on.

Getting Started

- **Create Project**
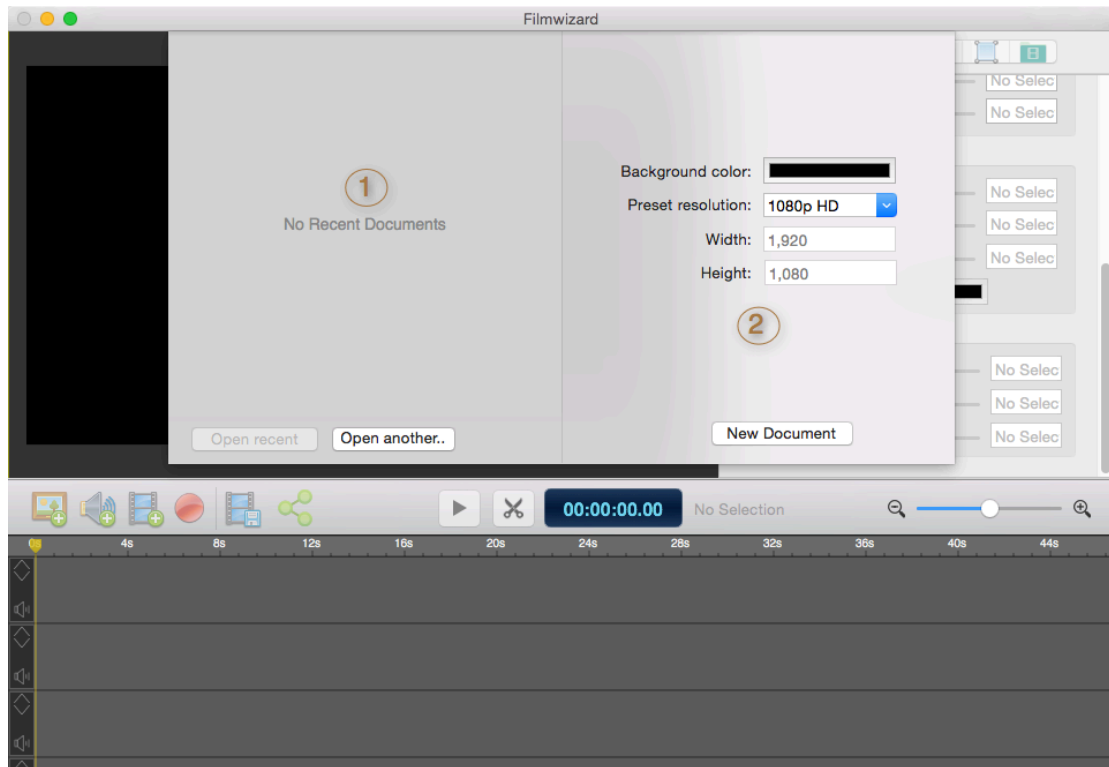
After starting the program, the interface is as follows:

Figure region 1 display recently opened documents list, you can double-click it or click "Open recent" button to open. If you can't find document in the list, then click "Open another…" button to find in Finder.

Figure region 2 display document settings for new document, set background color, resolution and click "New Document" button to create new document. Using built-in preset resolution (1080p HD, 720p HD, Web), also you can custom resolution.

Add Photos, music, video into Filmward document

● **Add slide**

Slide is the smallest of the document's editing unit; it can be a piece of music, a video clip, a photo, a text, a recording, and an annotation. It has audio or video properties, or both.

Figure region 1 display tool bar as follows, using it you can add photo, add music, add video, and record voice. When you add these media source, the program would atomic import to media library if these don't exist. Also you can import media source from the built-in media library as show in Figure region 2.
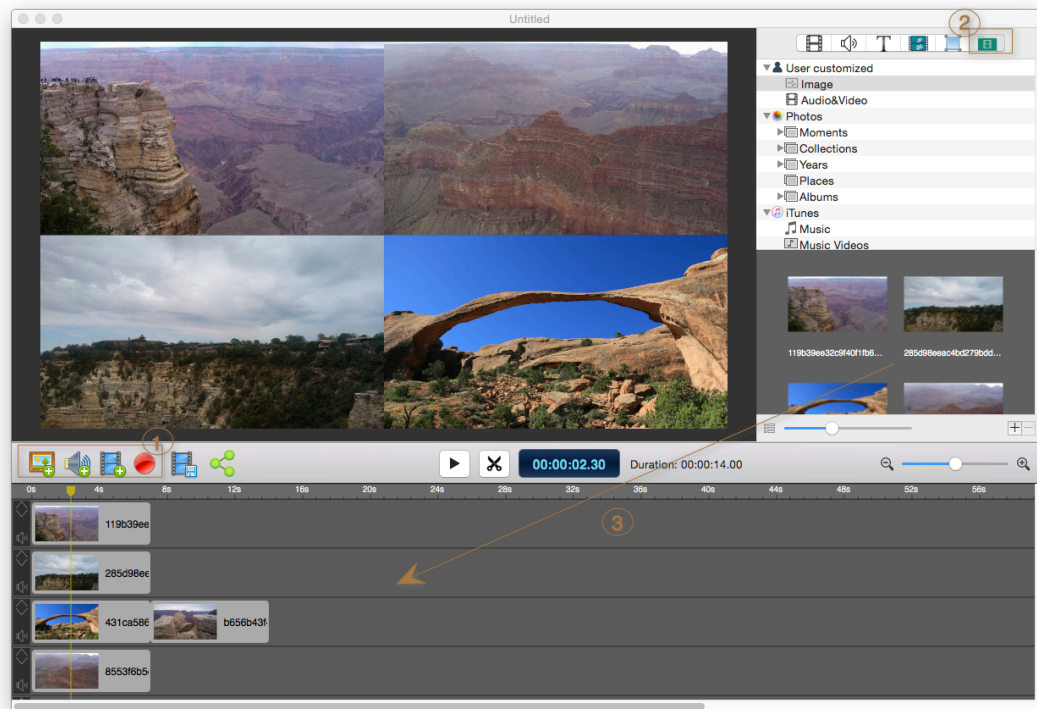
With the media library, you can browse user's media source, Photos (iPhoto) and iTunes.

Figure region 3 display dragging media source from media library to timeline. With media library, you can easily import, manage media source.

Support Photo Format: JPG, JPEG-2000, PNG, BMP, TIFF, GIF

Support Audio Format: AAC, AC3, AIFF, AIFC, AMR, 3GA, APE, AU, CAF, DTS, EA, EAC3, FLAC, MP3, WMA, MKA, OGG, MP2, M4A, WAVE

Support Video Format: ASF, AVI, AVS, AVR, DV, FILMSTRIP, FLV, GSM, GXF, SWF, MV, MVI, NUT, NUF, M4V, RM, MLP, MPC, MOV, MP4, RMVB, TS, MTS, MKV, WEBM, XMV, WMV, MPG, MPEG, DVR, M2TS, AVC, TP, 3GP, 3G2, F4V
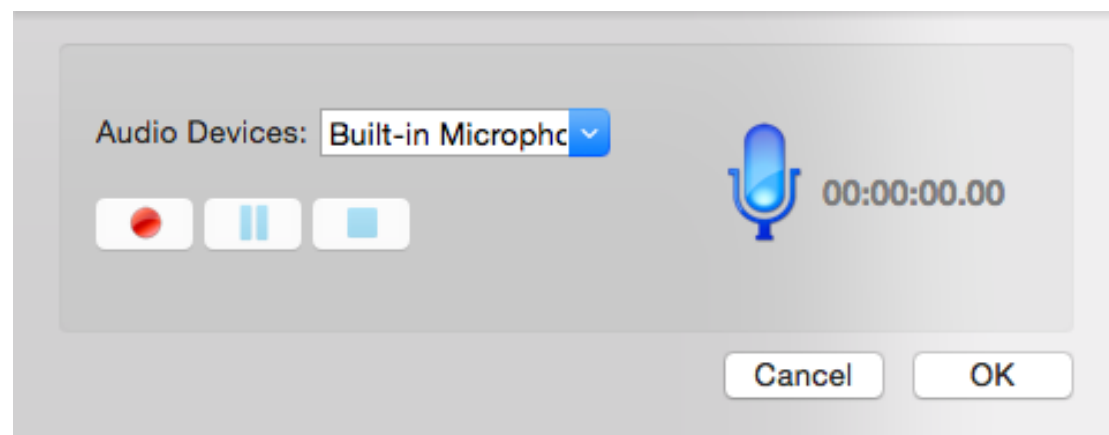

- **Record Voice**

Recording voice interface as follows, right side display the length of recording.

✓ Select audio devices for recording

✓ Click record button to start recording

✓ Click stop button to stop recording

Pausing record is optional feature, if you needed.

Clicking OK button will close the window, add a voice's slide, and import it to media library.

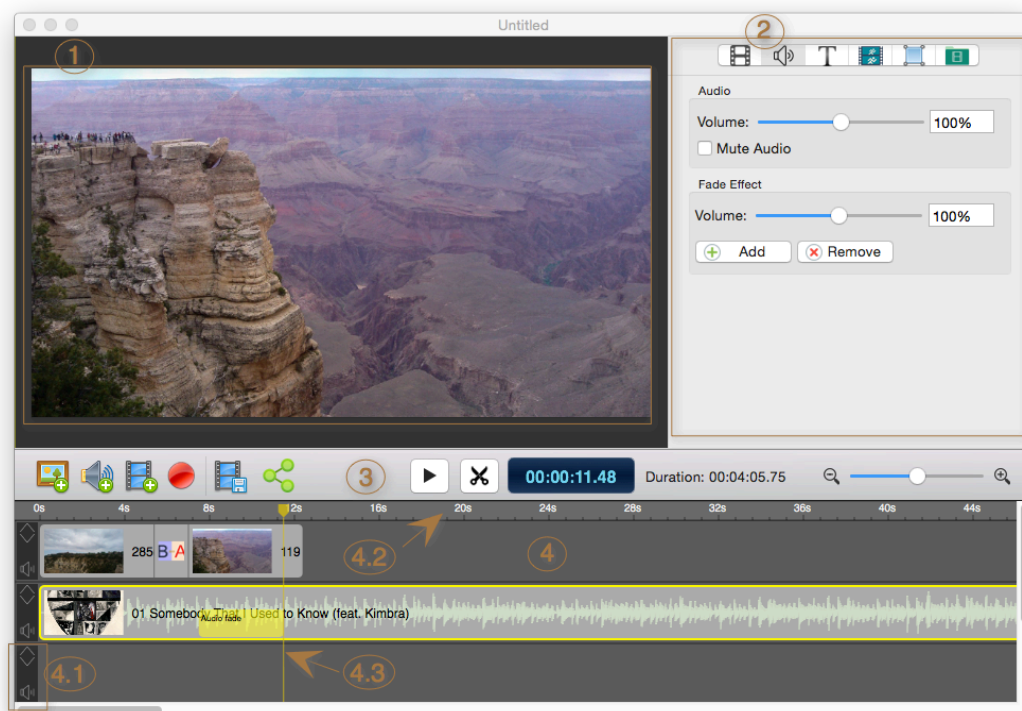Clicking Cancel button will do nothing exclude close window.

Editing Filmward document

- **Editor Interface Overview**

Editor interface as follows, it divided into four regions.

- ✓ Figure region 1 display preview region, with it you can preview real-time.
- ✓ Figure region 2 display properties of selected slide, using it you can set properties of video, properties of audio, add/edit text, add/edit motion and add/edit annotation.
- ✓ Figure region 3 display tool bar, including add media source tools, export and share video tools, preview output video tools, zoom in/out timeline tools.
- ✓ Figure region 4 display timeline, it is the main editor's region. With it, you can drag slide to right time, adjust the length of slide, set slide motion, set slide audio fade effect, cut slide and detach audio from slide. You can also move track to right layer, mute track, removes track as show in 4.1 regions.

- **Video settings**

With video settings, you can set the video position, rotation, opacity, crop, shadow and color control, show as follows figure. We call these properties as state. Using it to set initial state of video in the selected slide.

Position

X: **0**

Y: **0**

Width: **960**

Height: **540**

Rotation: **0**

Opacity: **100%**

Cropping

Left: **0**

Right: **0**

Top: **0**

Bottom: **0**

☐ Shadow

Offset X: 4

Offset Y: -4

Blur radius: 8

Color: ▬▬▬▬▬

☐ Color controls
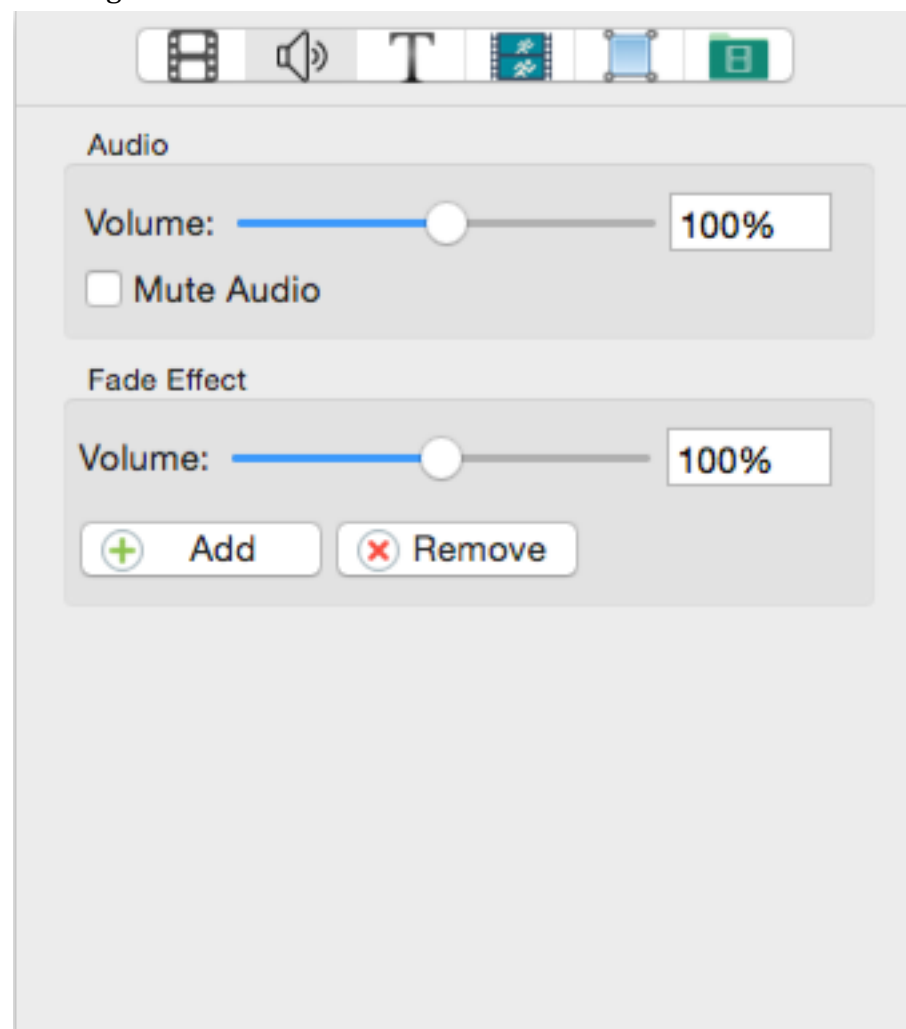
Brightness: 0

Contrast: 1

Saturation: 1

Video state：
- ✓ Position：Use output video as the coordinate; origin(0, 0) at left bottom, y-axis is upper growth. You can also set the rotation and opacity.
- ✓ Cropping: Use slide self as the coordinate; cut the left border, cut the right border, cut the top border and cut the bottom border.
- ✓ Shadow: set the shadow of video；
- ✓ Color Control: set the brightness, contrast, saturation of video；

- ● **Audio settings**

With Audio settings, you can set the volume of audio, mute audio and fade effect.
Audio Group: set the initial volume of audio in selected slide.
Fade Effect: process of change from one volume to another volume, called as fade effect. Using it, you can add a fade effect or remove selected fade effect, and set ending volume of the selected fade effect, also starting volume of the next. Starting volume of the first fade effect is the initial volume of audio.
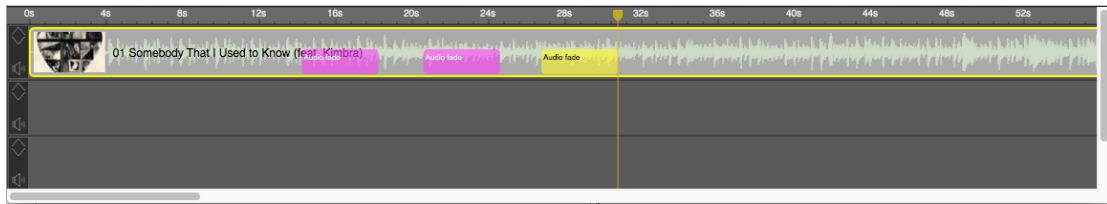

Add Fade Effect
- ✓ Select slide to which you want add fade effect.
- ✓ Move the cursor of timeline to the ending time of the fade effect.
- ✓ Click the "Add" button in audio settings tab. Timeline will show as the

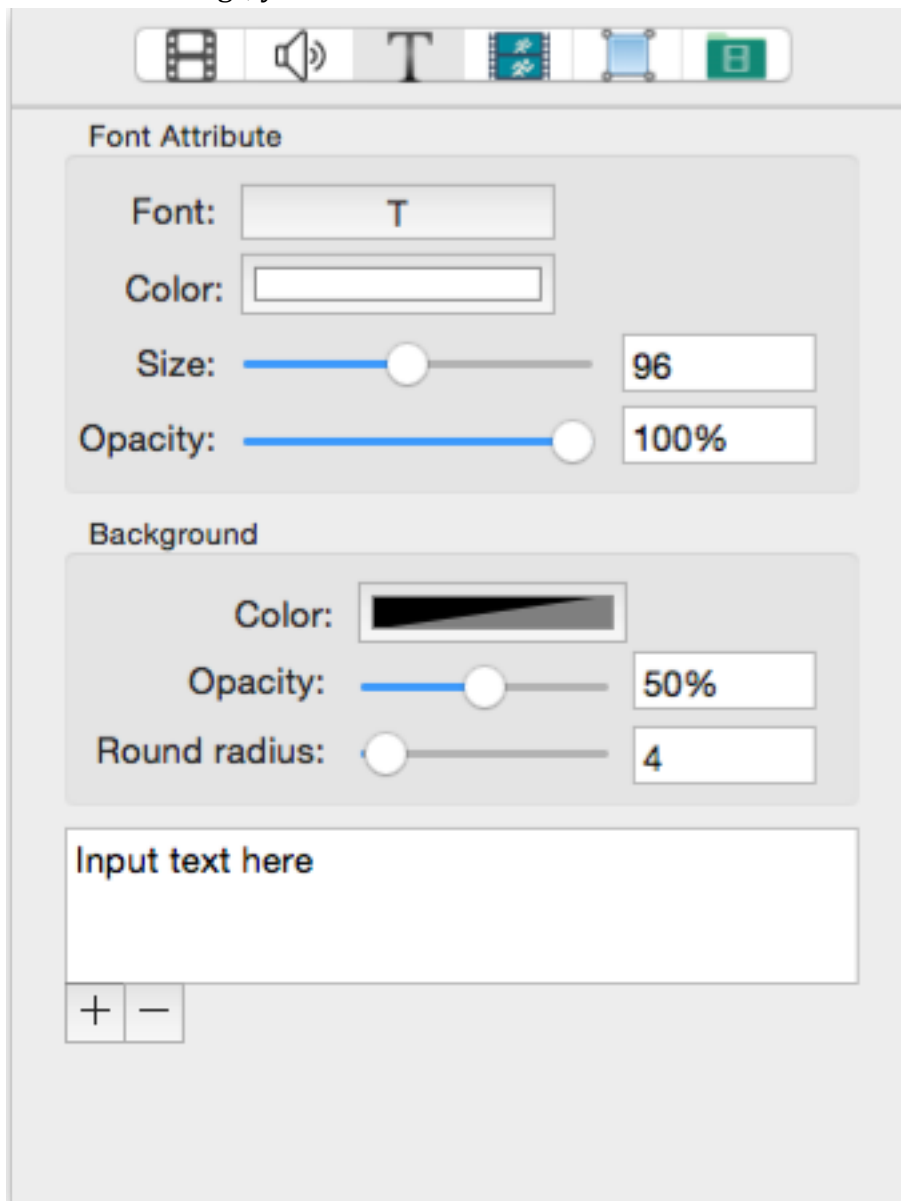yellow block with "Audio fade" text, as follows figure displayed.

✓ Adjust the ending volume of fade effect.

✓ Drag the left or right border of yellow block to adjust start or end time.

Note：Fade effect CAN NOT overlap in the same slide；

● **Text settings**
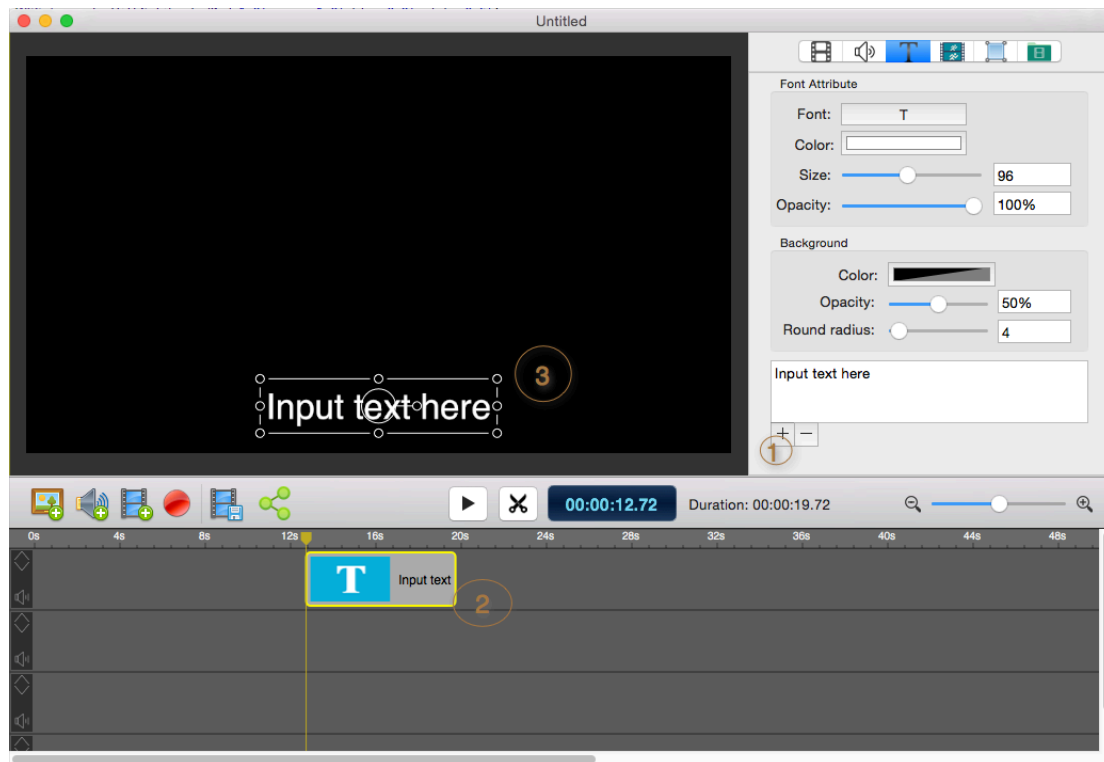
With text settings, you can add text and edit text.

Add Text

✓ Move the cursor of timeline to the starting time of text.

✓ Click "+" button to add text. Timeline would show as follows figure.

Edit Text

✓ Select the text's slide；

✓ Drag it to adjust the time, and set the properties of text in text settings tab.

✓ Edit the content of text in text setting tab input box, press Enter key to complete.

✓ Edit the video properties of text in video settings tab.

● **Motion settings**

Motion: process of change from one video state to another video state, called as motion. With motion settings, you can add or remove motion, set the ending state of selected motion, also the starting state of the next. Starting state of the first motion is the initial state what set by video settings.

Video state reference to Video Settings

Time Function: an optional timing function defining the pacing of the motion.

✓ **Linear Pacing:** causes a motion to occur evenly over its duration.

✓ **Ease-in pacing:** causes a motion to begin slowly and then speed up as it progresses.

✓ **Ease-out pacing:** causes a motion to begin quickly and then slow as it progresses.

✓ **Ease-in-ease-out pacing:** causes a motion to begin slowly, accelerate through the middle of its duration, and then slow again before completing.

X:		637
Y:		54
Width:		646
Height:		148
Rotation:		0
Opacity:		100%

Cropping

Left:		0
Right:		0
Top:		0
Bottom:		0

☐ Shadow

Offset X:		4
Offset Y:		-4
Blur radius:		8
Color:	▬▬▬▬	

☐ Color controls

Brightness:		0
Contrast:		1
Saturation:		1

Time Funtion: Linear pacing ⌄

⊕ Add   ⊗ Remove

Add Motion

✓ Select a slide to which you want add motion.
✓ Move the cursor of timeline to the ending time of the motion.
✓ Click "Add" button in Motion settings Tab. Timeline will show as yellow block with "Motion" text, as follows figure displayed.
✓ Drag the yellow block to adjust the time.
✓ Adjust motion settings to set the ending state.

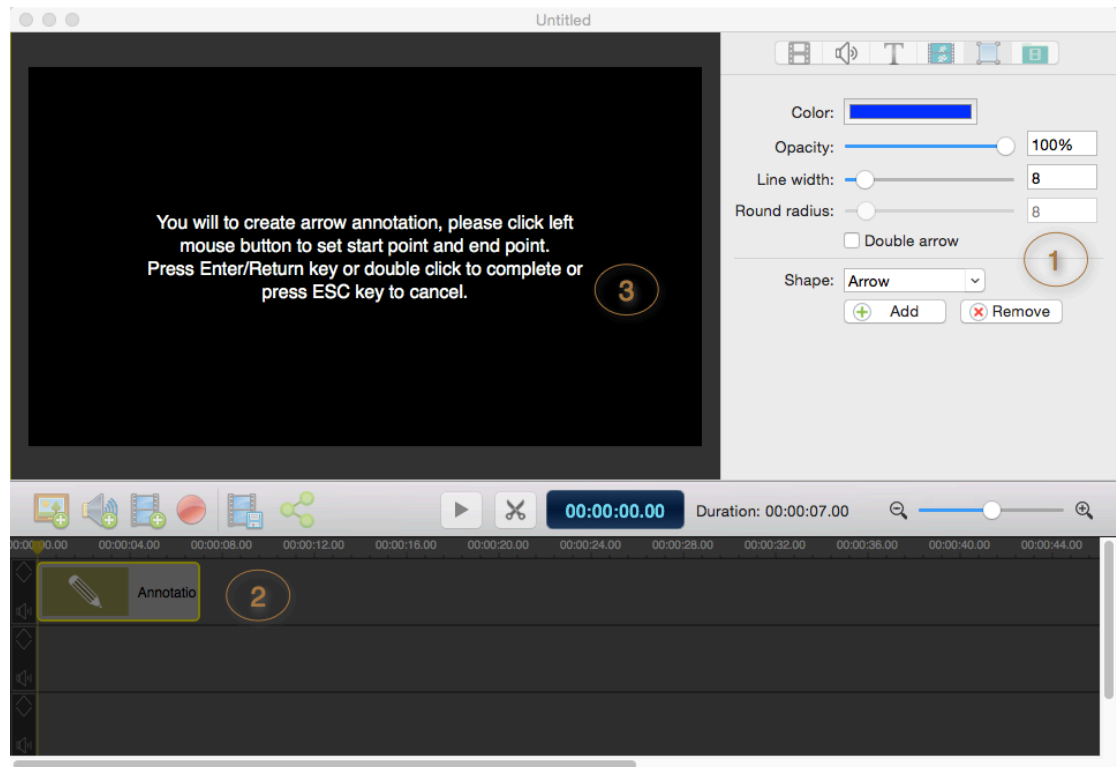**Note：Motion CAN NOT overlap in the same slide**

● **Annotation settings**

With annotation settings, you can add annotation and edit annotation. Several built-in annotation shapes, such as arrow, line, mask, rectangle, ellipse.

Add Annotation

✓ Select an annotation shape.

✓ Move the cursor of timeline to the starting time of annotation.
✓ Click "Add" button in annotation settings tab. Timeline, preview will enter the state of creating annotation, as follows figure:
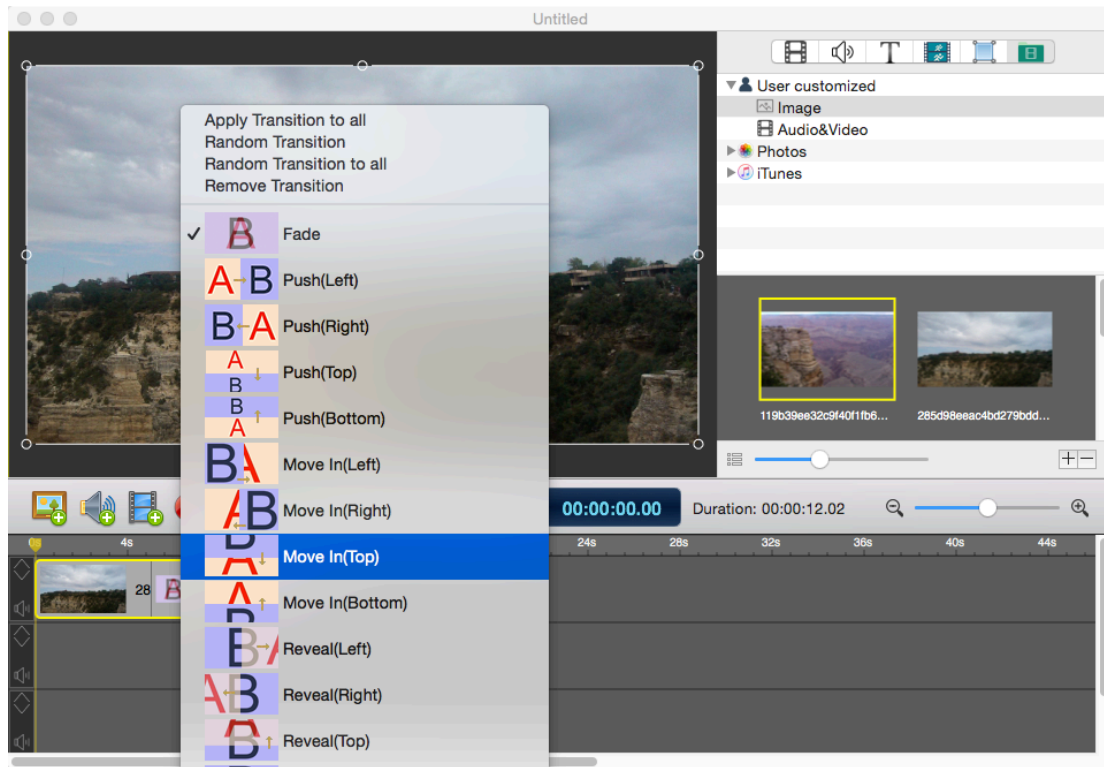

✓ In preview region displayed figure region 3, drag the mouse to draw the annotation. In annotation settings displayed figure region 2, set color, line width, opacity, round radius (rectangle validate) and double arrow (arrow validate).
✓ Double-click preview region or press Enter key to complete, alternative press ESC key to cancel.
✓ After creating annotation, you can adjust the video properties in video settings tab.

● **Transition settings**
When the slides on the same track have overlaps, it will create transition for each overlap. With built-in transition effect, you can set beautiful effects. There's dozens transition effects.
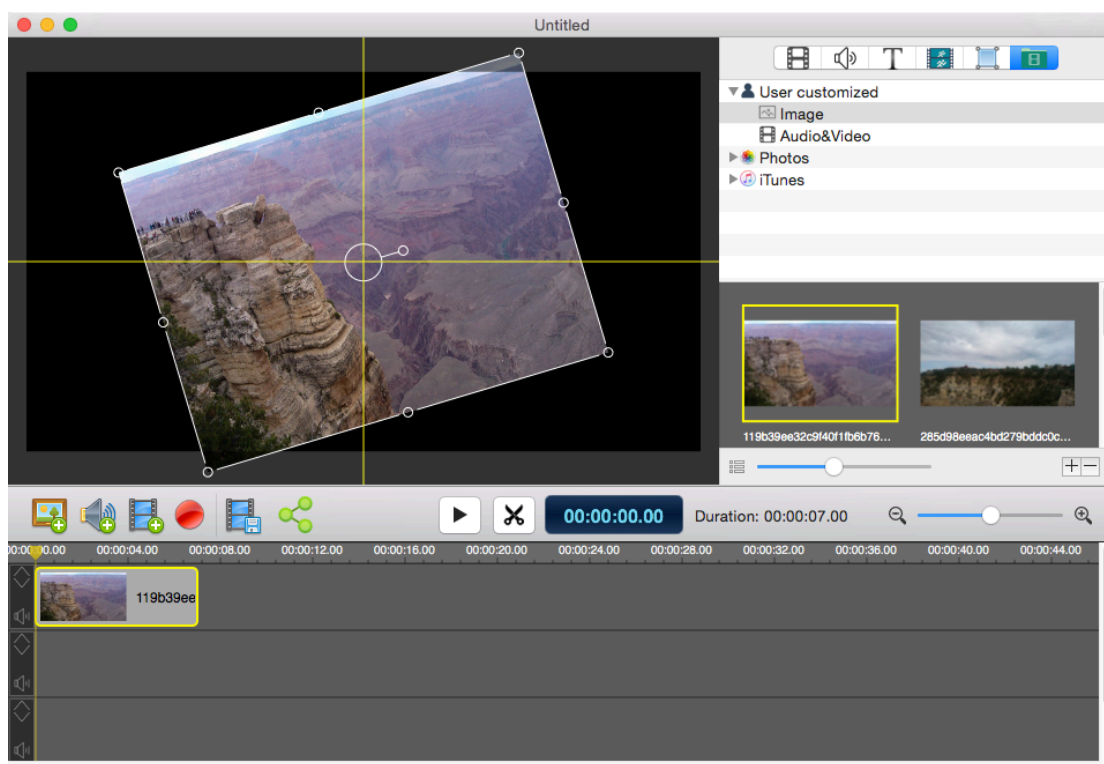
Right mouse click on the overlap, it will pop up the transition context menu, as follows figure displayed.
✓ Apply Transition to all: apply current effect to all overlaps.
✓ Random Transition: random select a transition effect.
✓ Random Transition to all: random select a transition for each overlap.
✓ Remove Transition: remove current transition effect; it will cut the overlap of second slide.
✓ Other menu items point to special transition effects, you select it to set.

Editing in preview

With editing in preview, you can adjust the position of current frame. Using this feature, you can very easy to set the position of frame. As follows figure displayed, move the frame to the center of output video, use yellow line to align this position. You just need drag mouse to complete task.
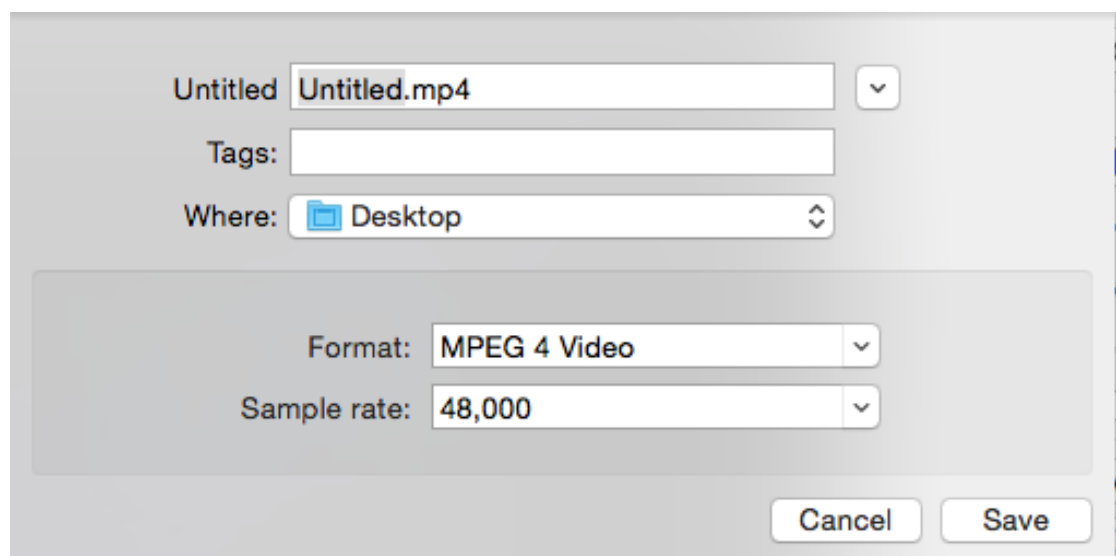
Publish Your Filmwizard document

- **Export MPEG-4 Video**
- ✓ It's very easy to export mp4 video, as follows figure, click "export" button in toolbar. It will pop up the format selection interface.

- ✓ The format selection interface as follows：
  It's support mp4 with AVC-encoding, m4a with AAC-ending, mp3 and wave format.
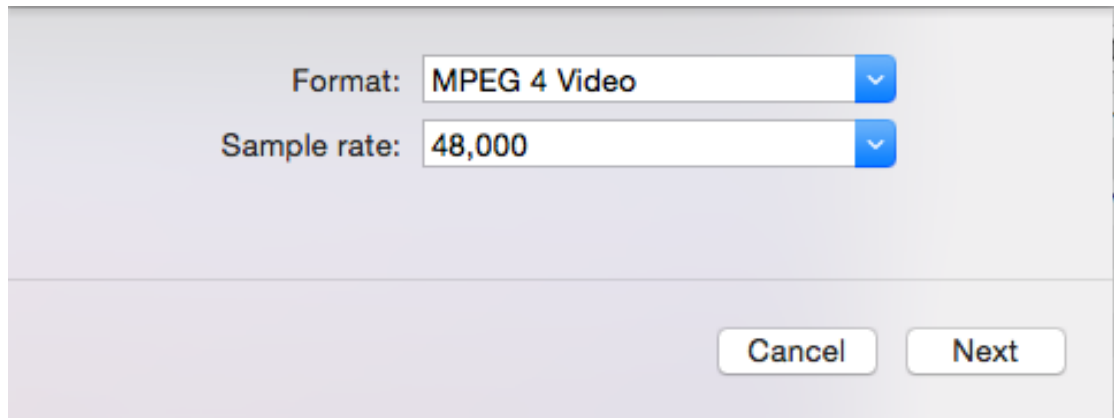

- ✓ Click "Save" button, it will start export process. If you do not cancel, it will complete task and notify to you.
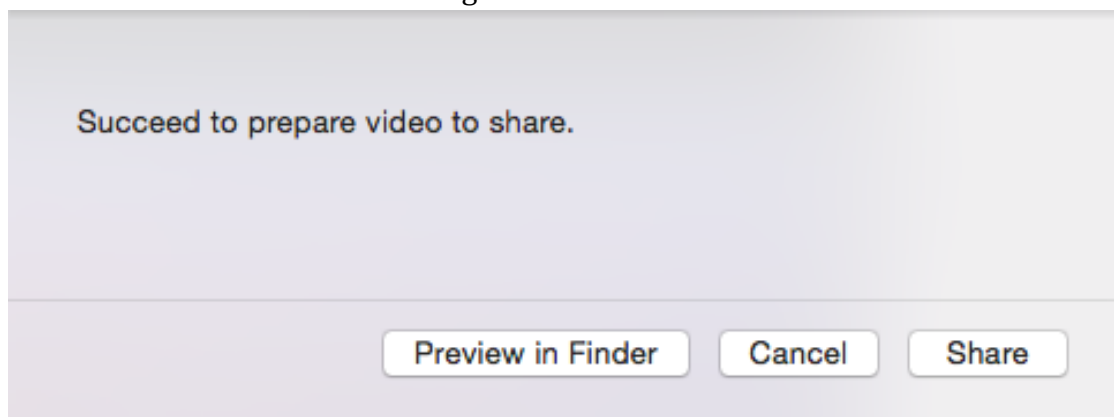
- **Publishing to video site**
- ✓ It's very easy to share video, as follows figure, just click "Share" button in toolbar, will pop up format selection interface.
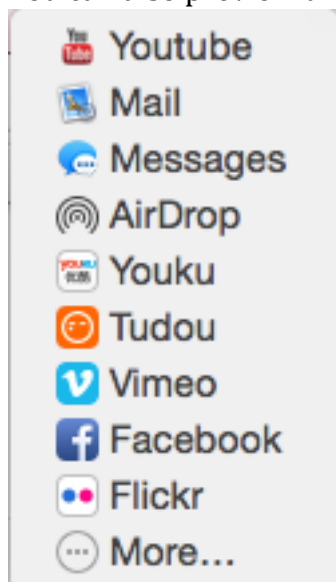

- ✓ Select format in format selection interface, as follows figure, click "Next" button to prepare video for share.

✓ When succeed to prepare, will enter sharing interface; or not will back to format selection interface. Sharing interface as follows：
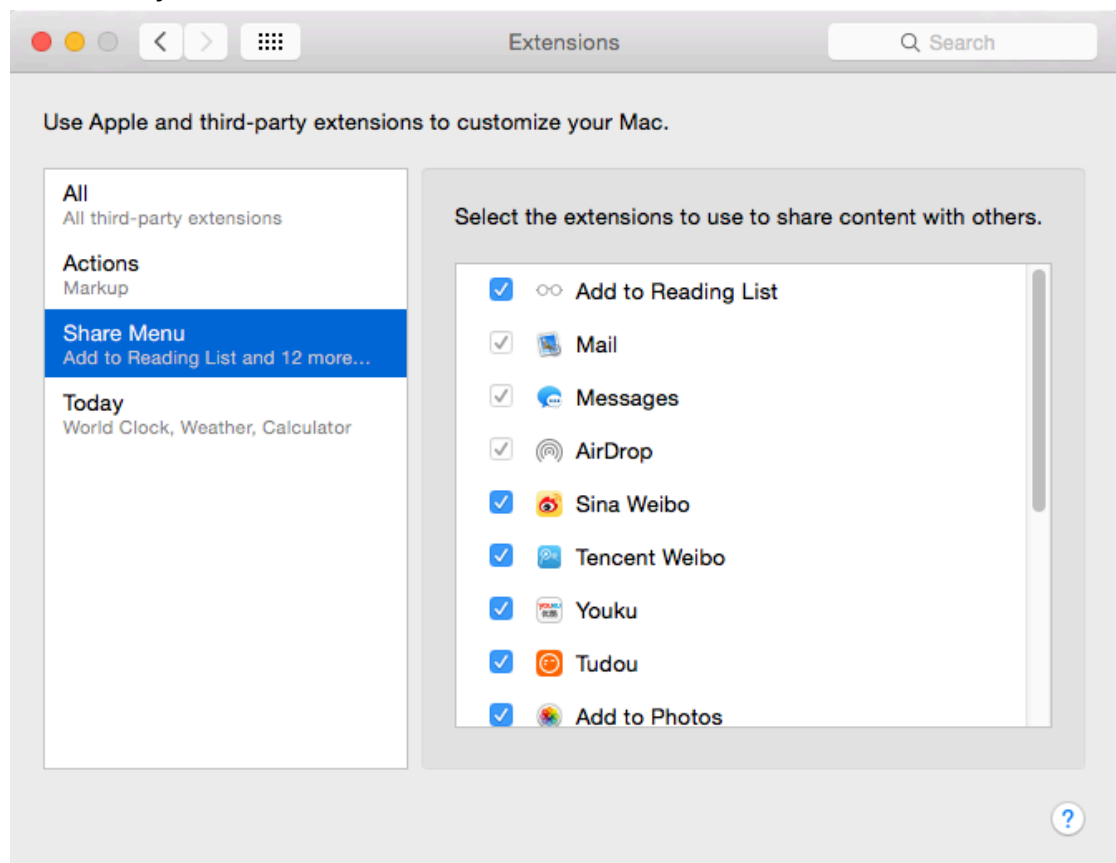

✓ Clicking "share" button will pop up sharing context menu, as follows figure. You can also preview the video with clicking "Preview in Finder" button.

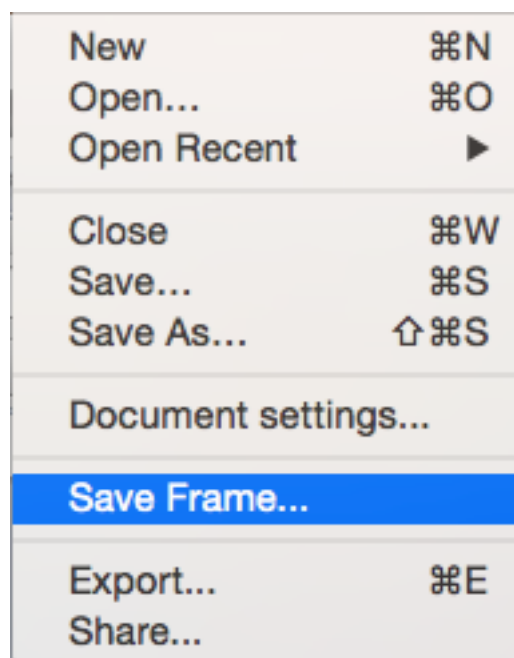Select the video site menu item; you will share the video to it.

If the video site doesn't exist in sharing context menu, you can select "More…" menu item to configure sharing context menu. You also can use system preferences to configure it (System Preferences… -> Extensions -> Share Menu). The configure share menu interface as follows, check the video

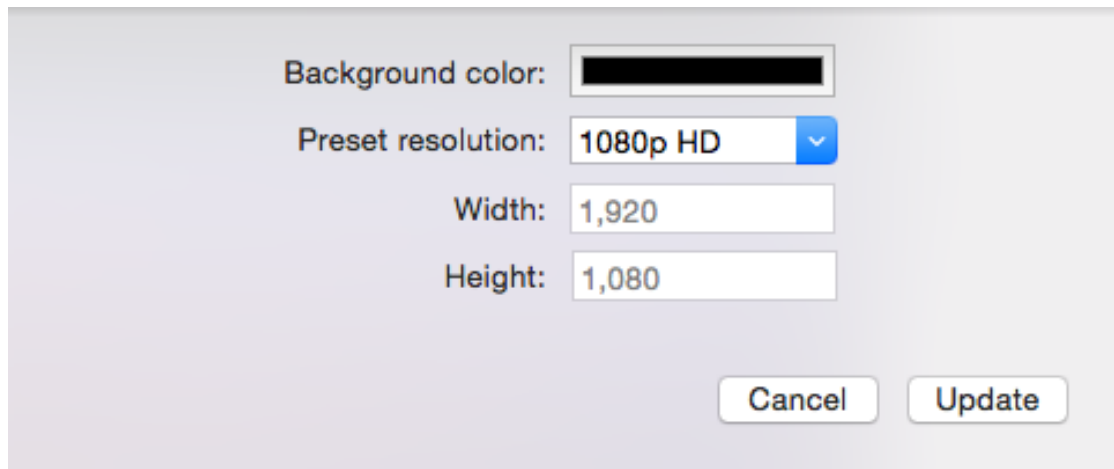site which you want to share.
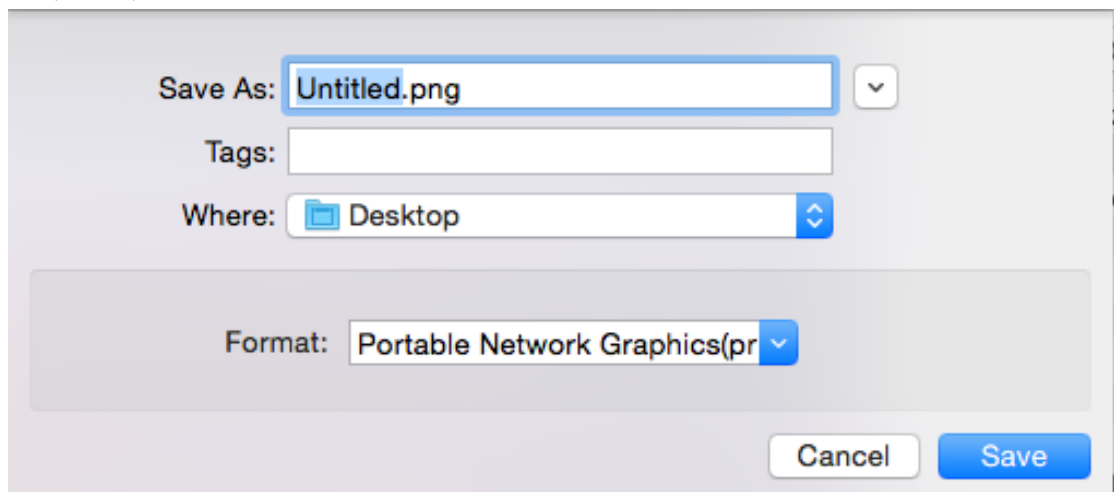

Using Filmwizard Menus

● **File Menu**

With first and second group menu items，you open, save, save as the

document.

Select "Document settings…" item, will pop up document settings window, as follows, you can update the document resolution, background color.

Select "Save Frame…" item, will pop up saving frame window, as follows. Set output format, click "Save" button to save. It supports PNG, JPEG, JPEG-2000, GIF, BMP, TIFF formats.

Export and share menu item is same as toolbar.

- **Edit Menu**
  Undo and redo make edit more easy；
  Copy, cut and paste make reuse settings more easy.
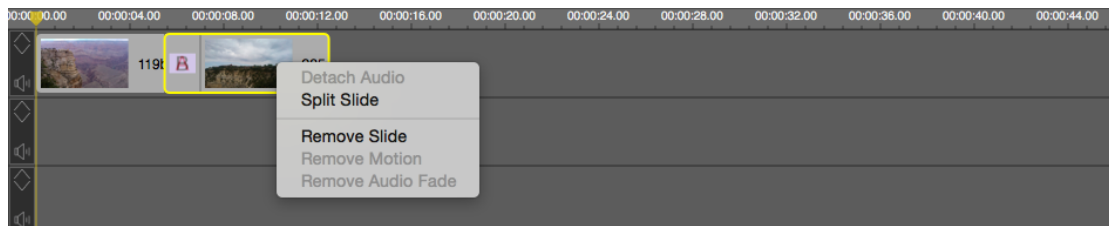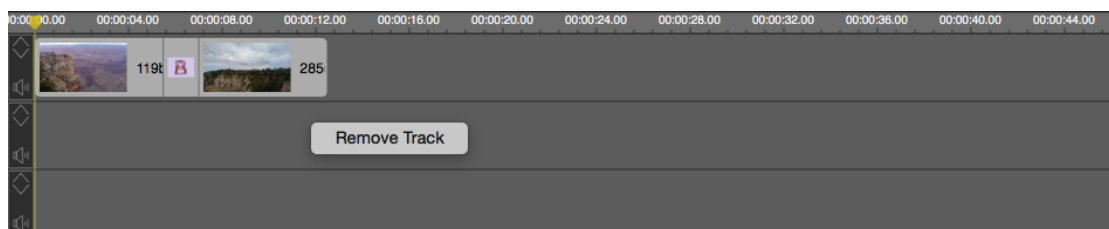 Delete, remove the selected slide or fade.

- **Context Menu**

  Right mouse click on slide, will pop up context menu as follows
    - ✓ Detach Audio: detach audio from slide.
    - ✓ Split Slide：divided the slide at current time.
    - ✓ Remove Slide: remove selected slide.
    - ✓ Remove Motion/Remove Audio Fade: remove selected motion or selected fade effect.

  Right mouse click on blank in track，will pop up context menu as follows. Select remove track, will remove this track.

Platform Requirements

- Mac OS 10.10 or later
- Intel-based CPU required-Core i3 recommended