

Introduction to Creative Movie Making with

PowerDirector 9

Create Spectacular Videos at Blazing Speed



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Preface

CyberLink PowerDirector 9 has all the tools you need to edit your family videos and become a vlog superstar on YouTube. Whether you are an advanced editor or a new to creating video editing, CyberLink PowerDirector will have you making professional looking video productions in no time.

About This Book

This book guides you through the CyberLink PowerDirector program and gives examples of some commonly used editing techniques for creating video productions. It also outlines all the latest features of CyberLink Director 9, and includes helpful tips and tricks for using the program.



Chapter 1

Introduction

- | | | | |
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| 1-1 New Features in PowerDirector 9 | New! | 1-1.7 3D Magic Style Templates | Enhanced! |
| 1-1.2 TrueVelocity Native 64-bit Engine | New! | 1-1.8 Amazing Animation Effects | Enhanced! |
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Enhanced!

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Enhanced!

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1-1 New Features in PowerDirector 9

CyberLink PowerDirector 9 has many new features that enhance program performance, and make the editing process easier and more flexible. The following is an overview of the new features in CyberLink PowerDirector 9.

1-1.1 TrueVelocity Native 64-bit Engine



TrueVelocity is a state-of-art technology developed by CyberLink that combines hardware and software resources to provide the best performance and speed available for video editing.

CyberLink PowerDirector 9 Ultra64 is the first native 64-bit consumer video editor available and is the leading video editing software in the industry. Compared with 32-bit editors, the TrueVelocity 64 bit engine of CyberLink PowerDirector 9 allows you to edit high definition video clips more smoothly.

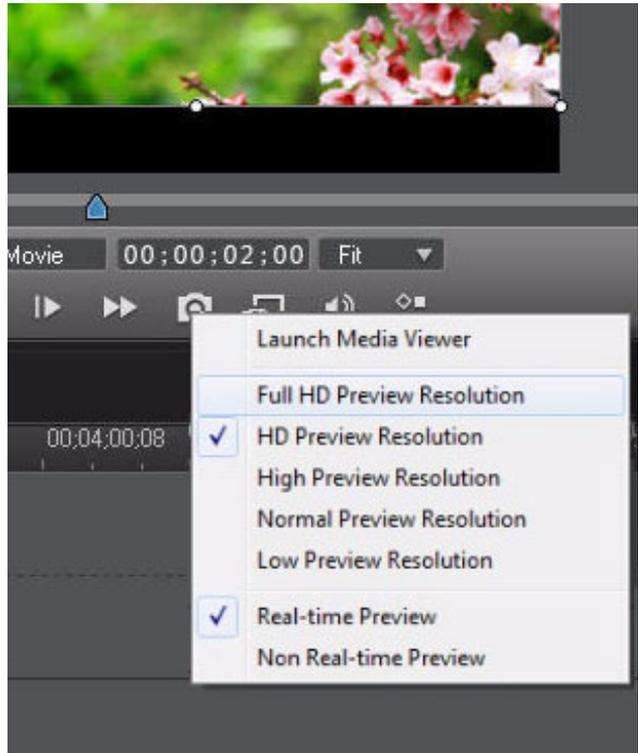
TrueVelocity also enhances program performance and stability of 32-bit computers, allowing you to fully focus on video editing and creativity process.

1-1.2 Full HD High Definition Preview



CyberLink PowerDirector 9 Ultra64 includes full HD preview, which allow you to view your production in full HD video in real-time .

Note: The full HD and HD preview feature is only available in CyberLink PowerDirector 9 Ultra 64 when installed on a Windows 64 bit system.



1-1.3 Supports More Media Formats

Enhanced!

Import	Export
<p>Video formats</p> <ul style="list-style-type: none"> • HD MPEG-2, DVR-MS, DV-AVI, DAT, DivX (codec preinstallation is required), MPEG-1, MPEG-2, VOB, VRO, ASF, WMV, WMV HD, MOV, MOD, TOD AVCHD, MPEG-4, AVC (H.264), .ts, .mts, .m2ts, WTV (single channel) • New formats: MKV, FLV, Canon DSLR video, Nikon DSLR video <p>Image format</p> <ul style="list-style-type: none"> • GIF; BMP; JPG; TIF; PNG • New format: RAW (Canon/Nikon) <p>Audio format</p> <ul style="list-style-type: none"> • WAV; MP3; WMA; M4a 	<p>Video formats</p> <ul style="list-style-type: none"> • DV-AVI, MPEG-1, MPEG-2, MPEG-2 HD, AVCHD(H.264), WMV, WMV-HD, MPEG-4, MOV(QuickTime) <p>Single audio file output</p> <ul style="list-style-type: none"> • M4a, WMA, WAV New! <p>Network Upload Enhanced!</p> <ul style="list-style-type: none"> • Upload the Full-HD high definition video to YouTube / Facebook <p>Export to mobile devices Enhanced!</p> <ul style="list-style-type: none"> • Sony PSP, iPod, iPhone, iPad, PocketPC, SmartPhone, Zune <p>Disc-burning format</p> <ul style="list-style-type: none"> • BD-R, BD-RE, AVCHD, DVD-/+R, DVD-/+RW, DVD-DL, VCD • New format: BDXL high capacity Blu-ray Disc.

1-1.4 Enhanced Timeline Editing Behaviour

New!

The enhanced timeline of CyberLink PowerDirector 9 lets you add up to 100 video and audio tracks to the workspace. The new timeline behavior removes old limitations and allows for more freedom when editing your videos.

Up to 100 tracks for editing available.



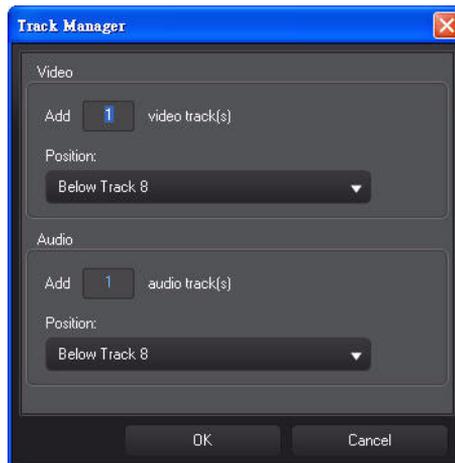
All media (including videos, images, effects, and audio clips) can be added, moved, copied, or edited on the tracks freely.



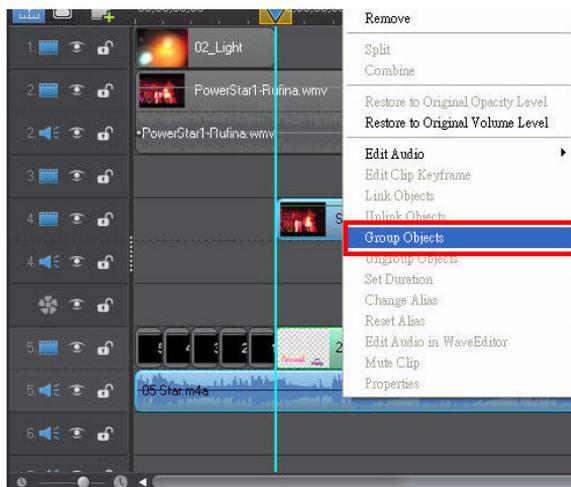
Set the track height freely for better preview.



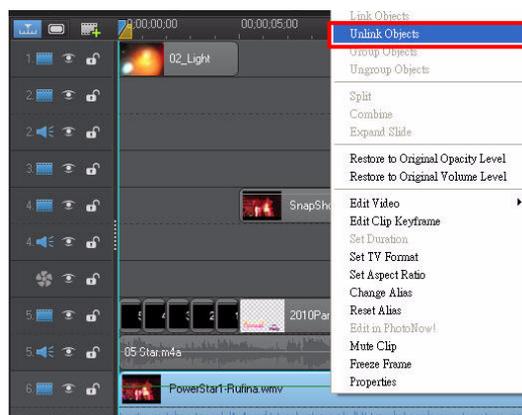
Use the enhanced Track Manager for efficient management of the timeline tracks.



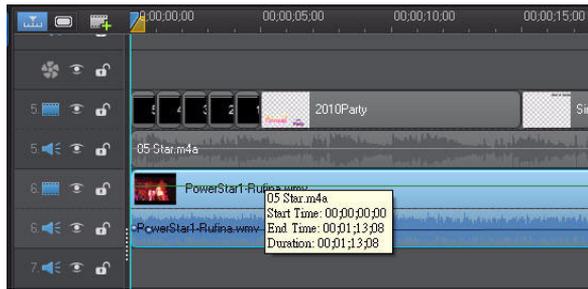
Group videos, images, effects, and audio clips for ease of movement in the workspace.



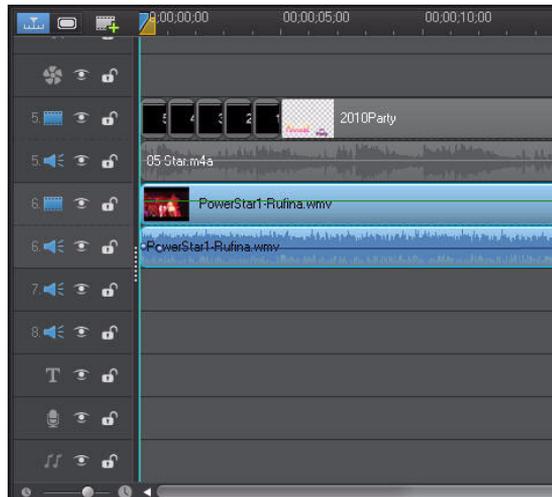
Separate and edit the audio in a video clip using the Unlink function.



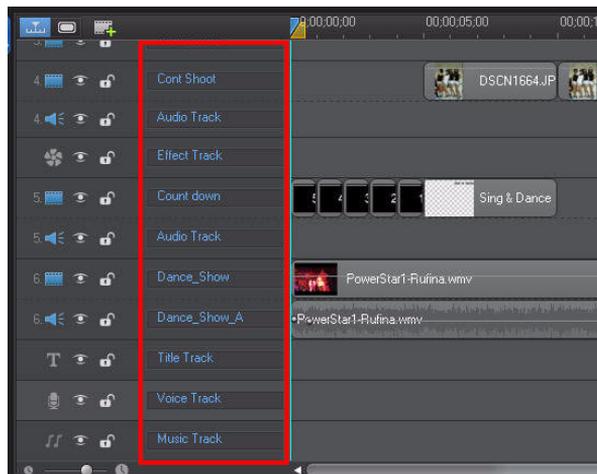
Linked Audio & Video



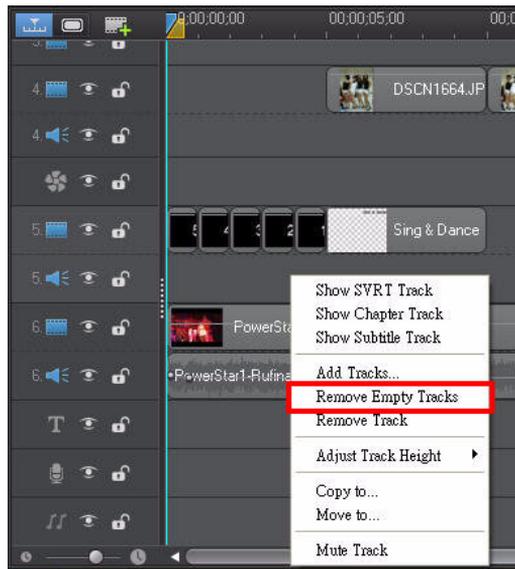
Unlinked Audio & Video



Set track names to keep better track of media in your production.



Unused tracks can be easily removed from the timeline.



1-1.5 Advanced Audio Editing with CyberLink WaveEditor

New!

CyberLink WaveEditor is an audio editing program in CyberLink PowerDirector 9 that includes the following features:

- Precise audio trimming
- Volume level adjustment
- Audio speed controls
- Add effects to your audio clips
- Import and add VST (Virtual Studio Technology) effects to your audio clips



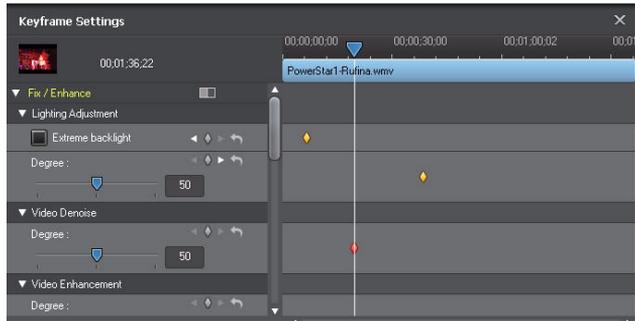
1-1.6 Keyframe Settings Room

New!

The keyframe settings room in CyberLink PowerDirector 9 allows you to make more precise edits and adjustments on media clips and effects in your projects.

In the keyframe settings room you can:

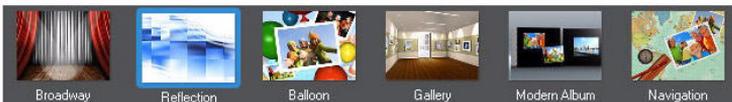
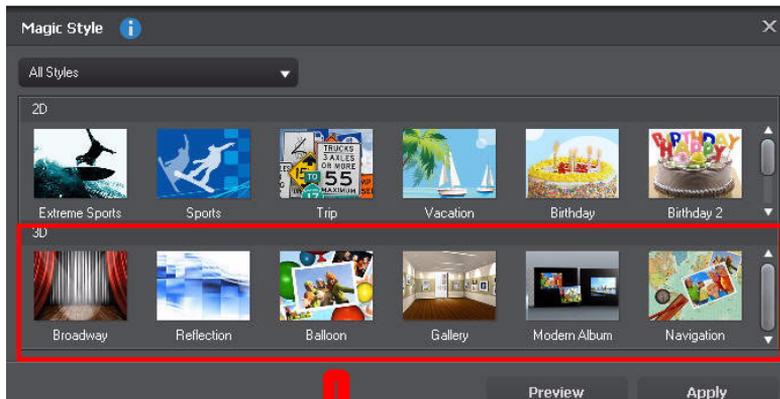
- Adjust particle effect settings
- Apply video enhancements more precisely.
- Fine tune video effect settings.
- Set video and image opacity



1-1.7 3D Magic Style Templates

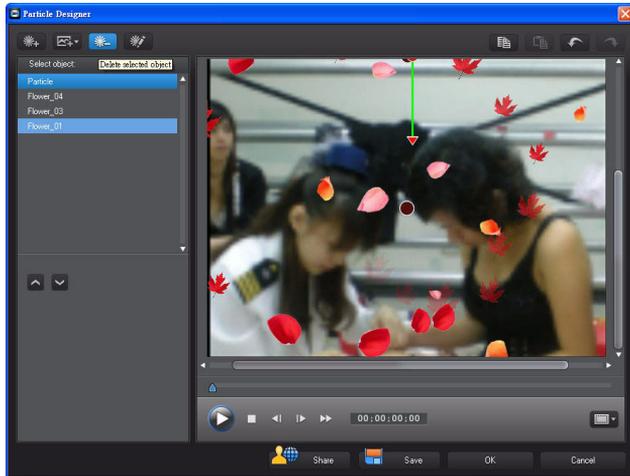
Enhanced!

CyberLink PowerDirector 9 now includes six Magic Style 3D templates you can use to create productions quickly.



1-1.8 Amazing Animation Effects

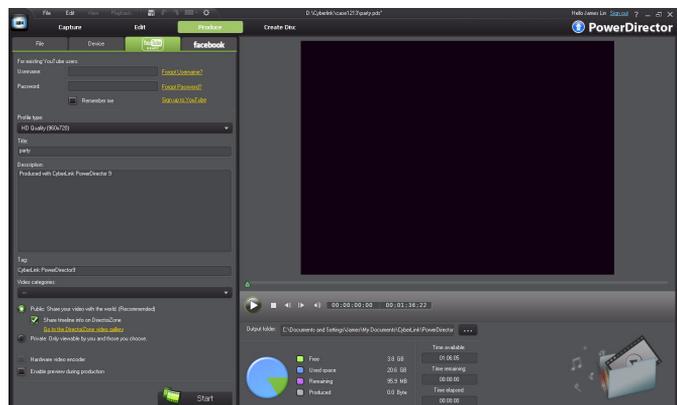
Use the Particle Designer to create amazing effects in your video, such as snow, fireworks, and explosions.



1-1.9 Upload Full HD Video Clips to YouTube / Facebook

Enhanced!

CyberLink PowerDirector 9 lets you upload videos in full HD to Facebook or YouTube directly from within the program.



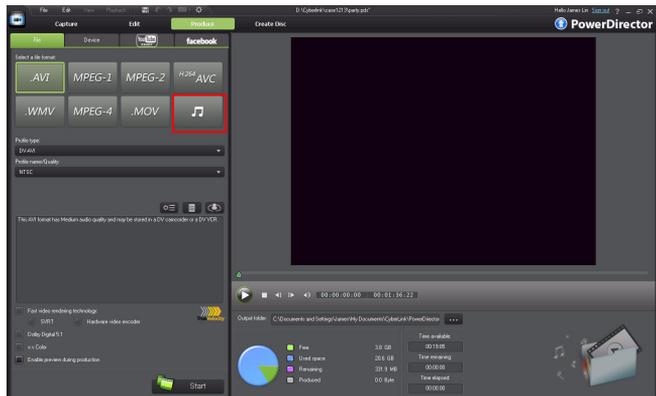
1-1.10 Exporting to Mobile Devices New!

In CyberLink PowerDirector 9 you can output your video production to a format compatible with most popular mobile devices, such as iPad, iPhone, Blackberry, PSP/PS3, and many Android devices.



1-1.11 Audio Output New!

You can now output in an audio only format to create ring tones and other custom audio projects.



1-1.12 Disc Creation & Burning Enhanced!

- Advanced Menu Designer with more menu templates added.
- Create disc menus that are easy to navigate.
- Quickly burn Blu-ray, AVCHD video, or DVD discs in a wide variety of formats, including the latest BD-XL format that supports up to 128 GB of video.



BDXL™



AVCHD™



1-2 Quick Start Tips

Before you get started on a video project, review the following tips on how to get the most out of the CyberLink PowerDirector 9 program.

1-2.1 CyberLink PowerDirector 9 Overview

CyberLink PowerDirector 9 includes the following four modes:

Capture: Capture media to use in your video.

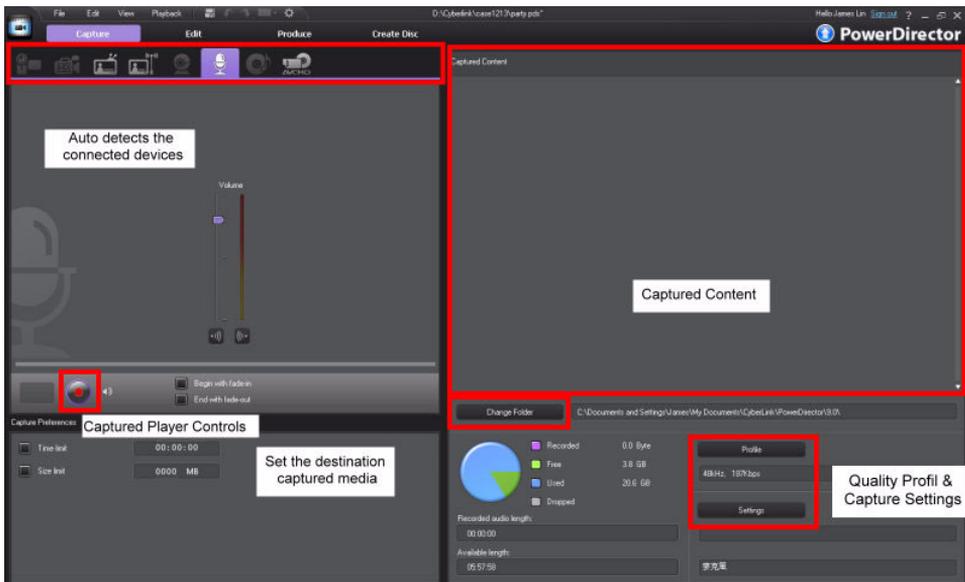
Edit: Use your media to create a video production through various editing techniques.

Produce: Output your video production as a video or audio file in a variety of formats.

Create Disc: Create a disc menu and burn your video production to a disc.

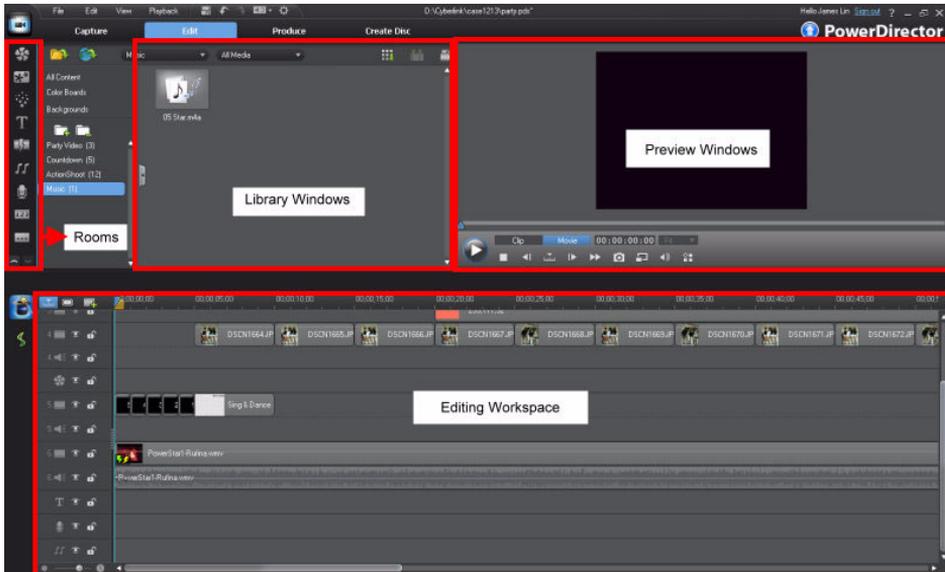
Capture mode

In the Capture window you can capture media from a variety of sources and then import it into your project library for use in your video production.

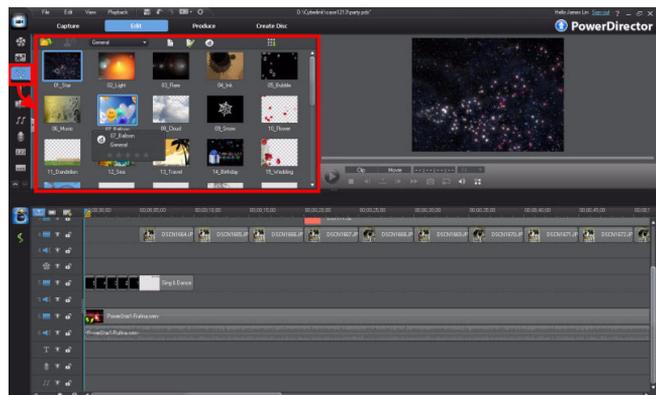


Edit Mode

In the edit window you build and edit your video production using all the media in your project library.



The content available in the library window is dependent on which room you are currently within. When the Particle room option is selected, the library window displays the available particle effect templates in your library.

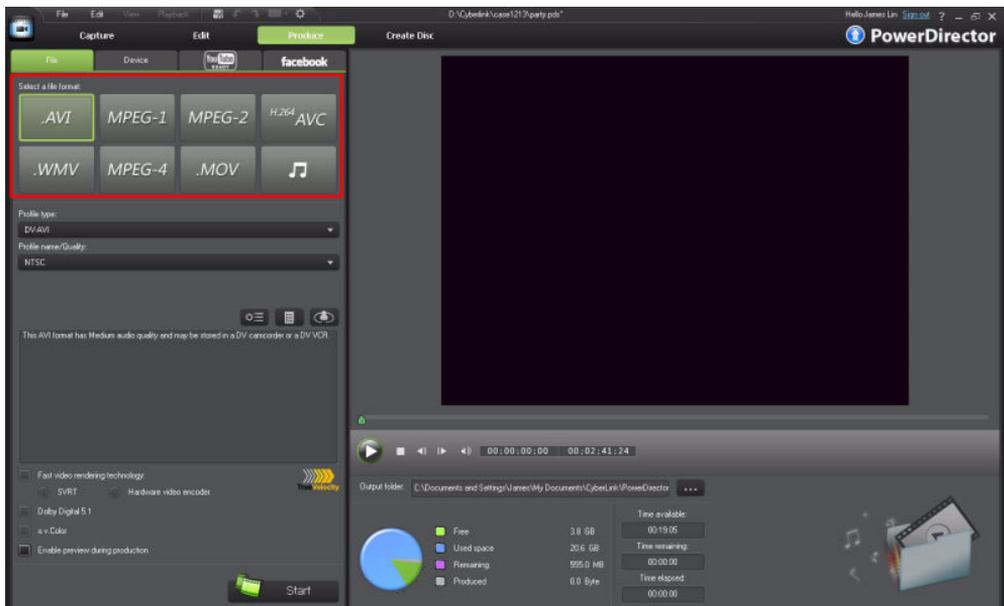


When you select media on the editing workspace (timeline or storyboard), the advanced function buttons become available above the workspace.



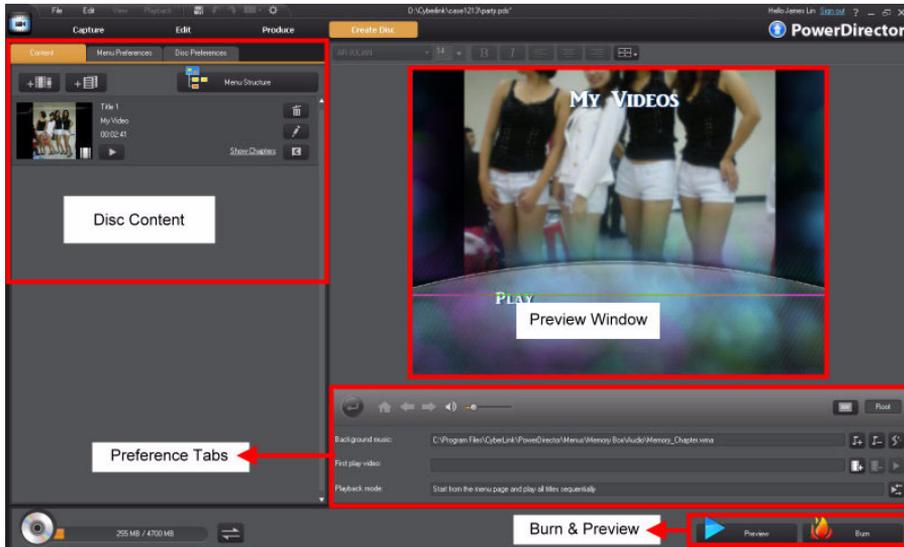
Produce mode

In the Produce window you can output your final video production to a media file, external device, or upload it to Facebook or YouTube. CyberLink PowerDirector 9 supports a variety of media formats for output.



Create Disc Mode

In the Create Disc window you can burn your video production to disc with a customized menu.

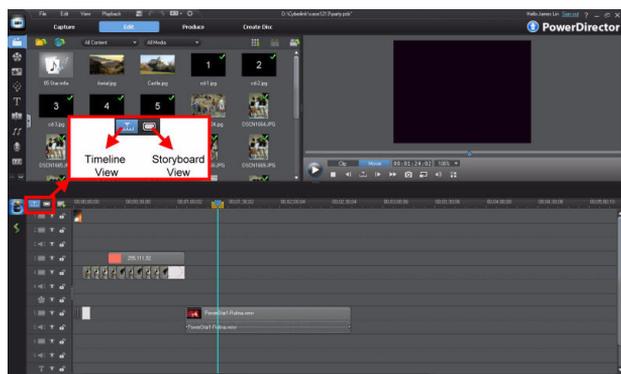


1-2.2 Workspace Introduction

The workspace has two different views: the Timeline and Storyboard views. The following outlines the differences between them.

To toggle between the timeline view and the storyboard view:

Click the buttons on the top-left corner of the editing workspace.



Storyboard view

The storyboard view displays thumbnails of all the media (images and videos) in your video production. This view gives a more visual example of what your final production will look like. However, there are less editing features available in this view.



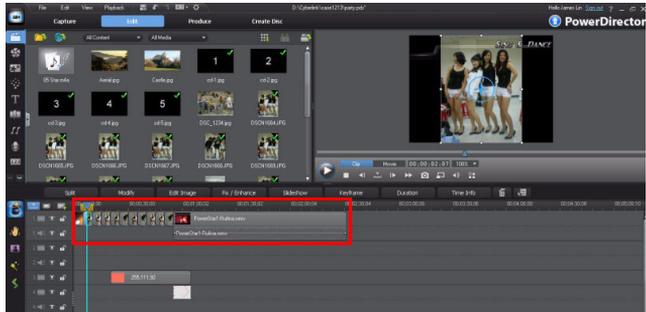
The workspace also displays the total length of the project and the length of a specific media clip.

For example, the example media clip named **Nature.mpg** displays **00;00;17;01** when placed on the workspace, which means the length of the clips is 17 seconds and one frame. (The media length is displayed in the **hour; minute; second; frame** format) In addition, the total length of the project is **00;00;42;01**, meaning that the length of the project is 42 seconds and one frame.



Timeline view

The timeline view is for more advanced video editing. All of the editing features of CyberLink PowerDirector 9 are available in this view.



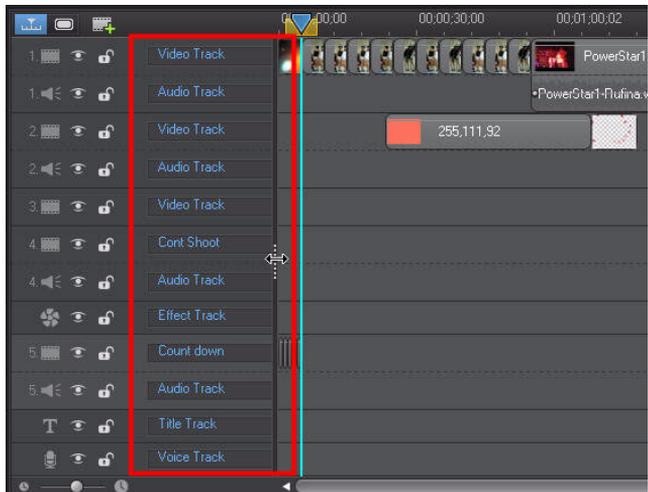
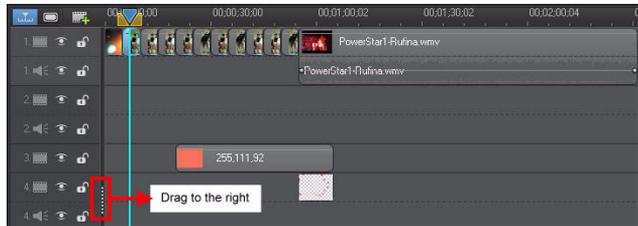
1-2.3 Track Manager New!

In CyberLink PowerDirector 9 you can add up to 100 video and audio tracks to the timeline workspace. The tracks on the timeline also allow for more flexibility when placing media and effects into your production .

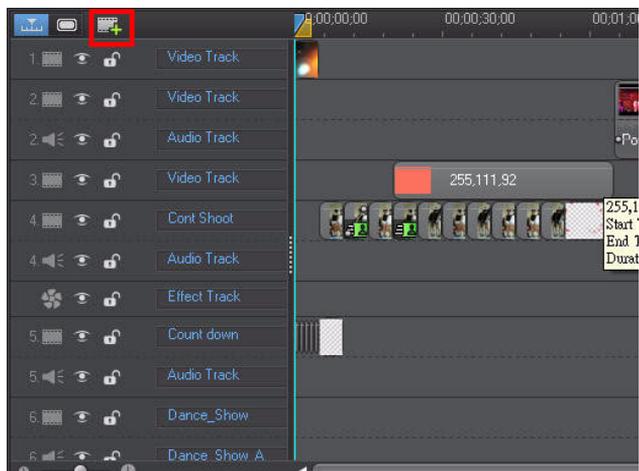
The following examples outline how to perform certain functions on the timeline.

Add a track

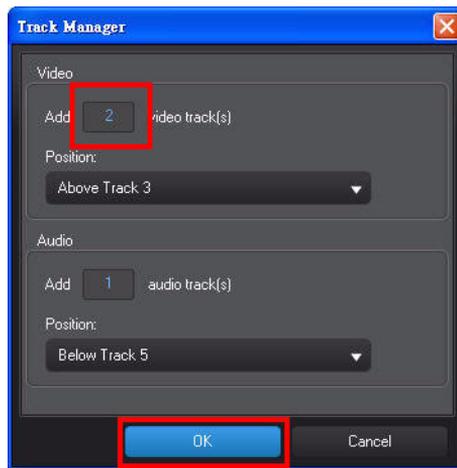
Move the mouse to the timeline edge and drag it to the right. The track name will be displayed.



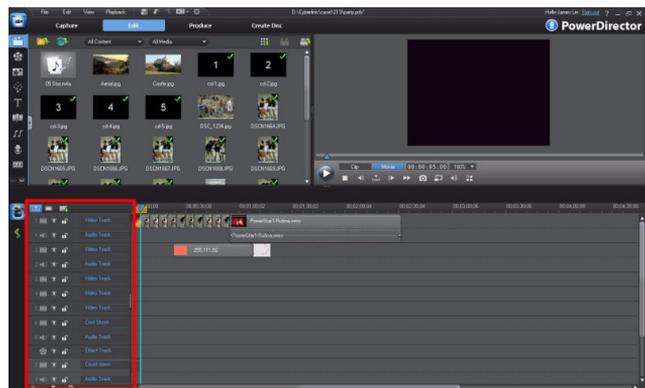
1. Click  to open the Track Manager.



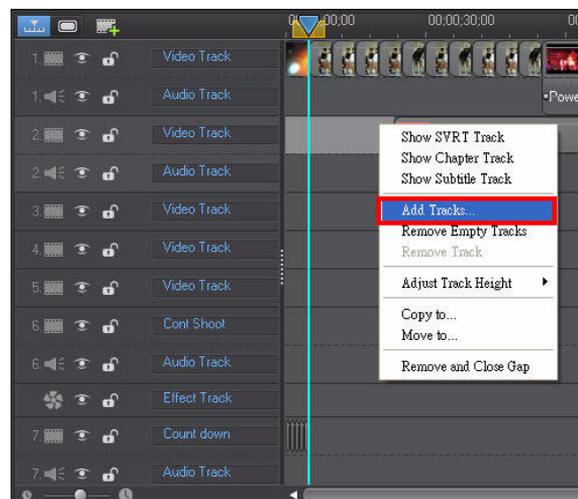
- The Track Manager includes two parts: video and audio tracks. Input a number between 1 and 99 in the video track box to add new tracks. Set the Position of the newly added tracks, and then add the required audio tracks in the same manner. Click **OK** to continue.



- The new tracks are added to the workspace.



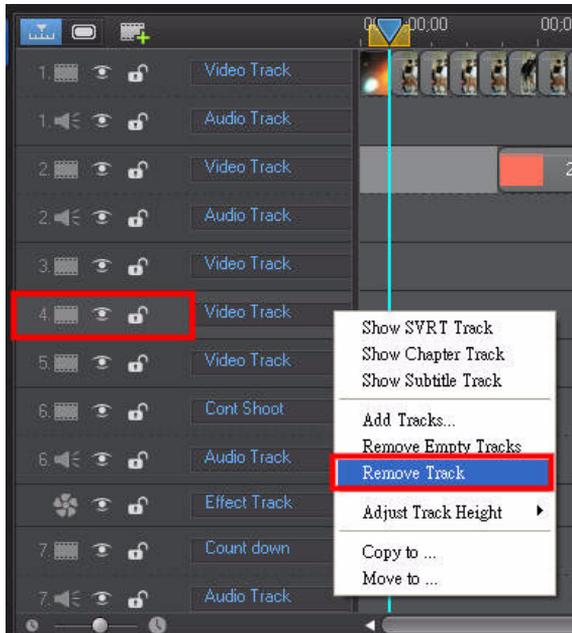
Tip: Right click on the timeline and select **Add Tracks** in the pop-up menu to quickly display the Track Manager at any time.



Remove a Track

To remove a track, see the following steps:

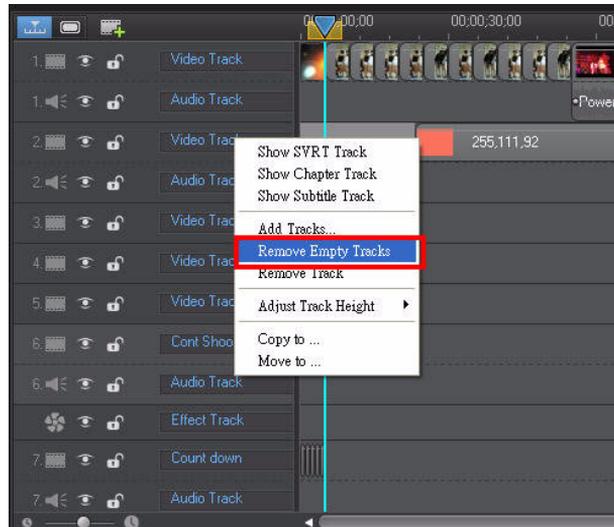
Move the mouse to the unwanted track and then right click the mouse. Click **Remove Track** in the pop-up menu. The track is removed from the timeline.



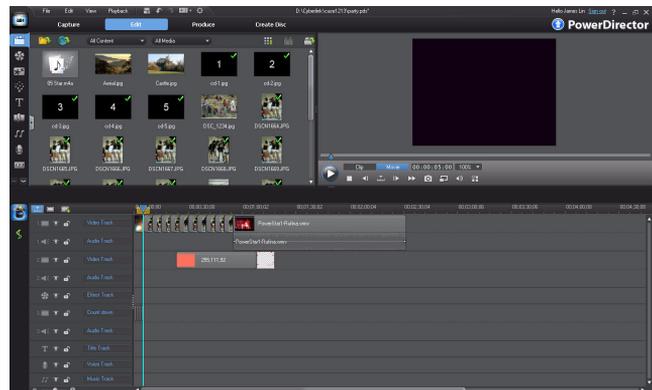
Remove Empty Tracks

The **Remove Empty Tracks** function is used to quickly remove unwanted tracks from the timeline.

1. Right click on the timeline and then click **Remove Empty Tracks** in the pop-up menu.



2. All the empty tracks are removed from the timeline.



1-2.4 Resizing the Timeline Enhanced!

You can resize the timeline at any time to get a better view of a specific track or your entire project.



Zoom in on the timeline

Move the mouse to the timeline ruler. When the cursor becomes a blue clock icon with two arrows, drag the cursor to the right. The timeline is zoomed in.



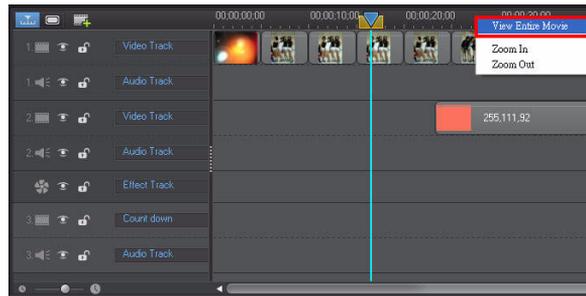
Zoom out the timeline

Move the mouse to the timeline ruler. When the cursor becomes a blue clock icon with two arrows, drag the cursor to the left. The timeline is zoomed out.



View Entire Project

To view your entire video production at once, move the mouse to the timeline ruler and then right click the mouse. Click **View Entire Movie** in the pop-up menu.



Adjust Track Height

If there is a large amount of tracks in the editing workspace, you may find viewing media difficult. Adjust track height to get a better view.



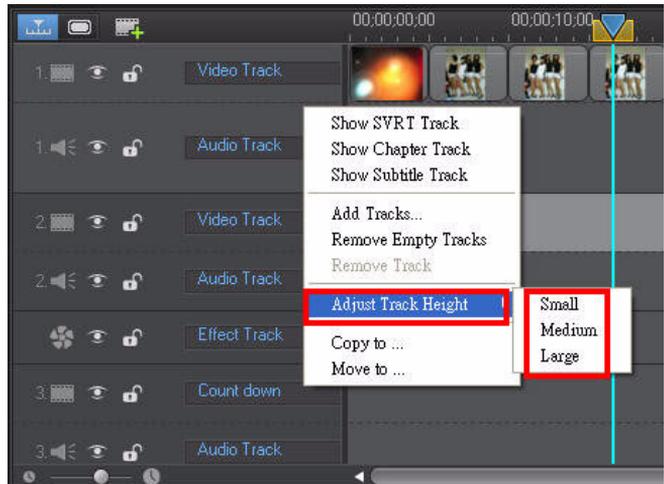
Move the mouse to the top border of editing workspace and an up/down arrow cursor is displayed. Drag the cursor up to expand the height of the editing workspace.



Setting Track Height

The editing timeline workspace has three custom track size - small, medium, or large. You can set the desired track height as required.

Right click the mouse on the track and a pop-up menu is displayed. Click **Adjust Track Height** option and then select the desired track height from the sub menu.



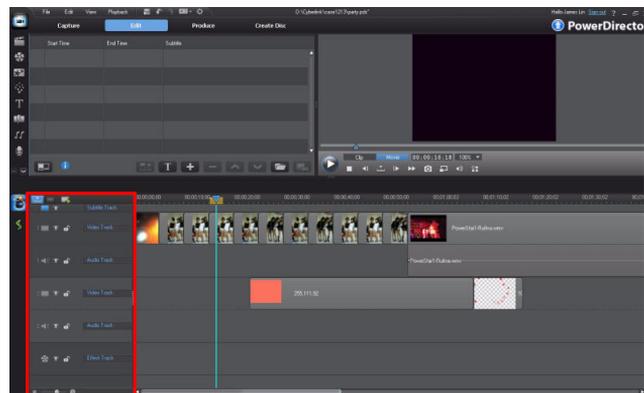
Track Height - Small



Track Height - Medium



Track Height - Large



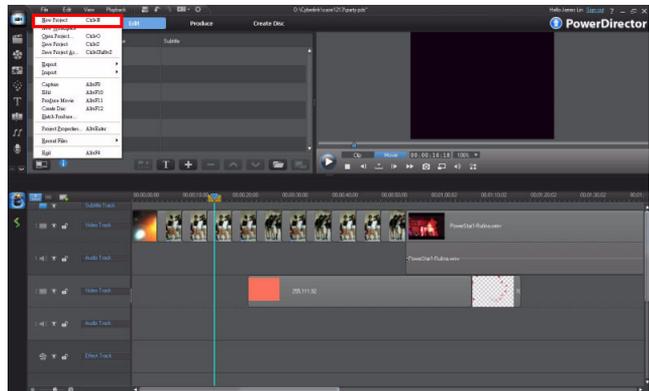
1-2.5 Project Basics

The following introduces the basic project features in CyberLink PowerDirector 9.

Creating a new project

To create a new project, click **File > New Project**.

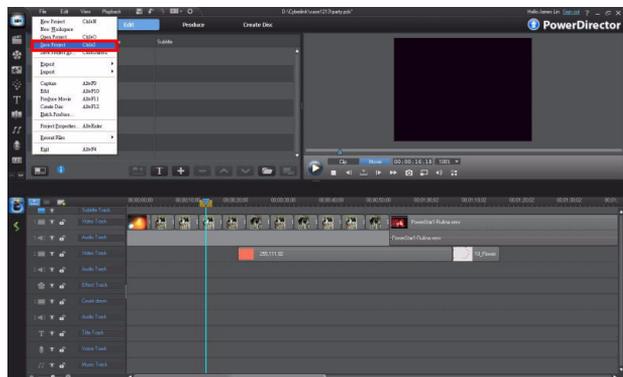
Note: Click  if the File menu is not currently displayed.



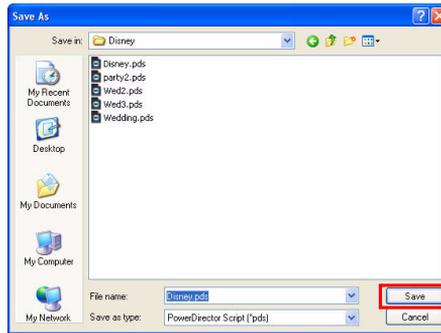
Saving a Project

1. Once a project is created or opened, click **File > Save Project** to save the project at any time during the editing process.

Note: The extension name of a project file is .pds.



- If this is the first time you are saving the project, input a project name and then click the **Save** button.



- When the project was saved, the project name displays on the title bar.



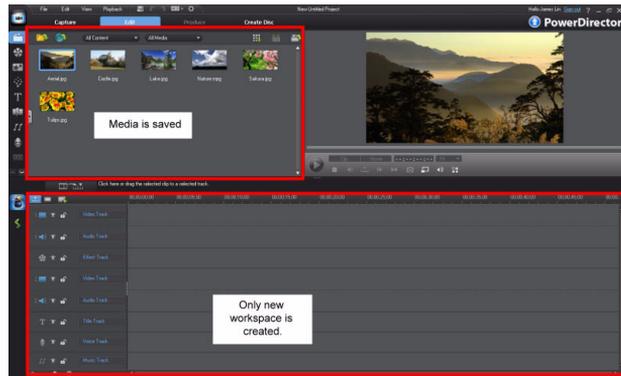
Creating a New Workspace

When a new workspace is created, only the editing workspace is cleared. All media in the library window is maintained.

- Click **File > New Workspace**.



2. An empty workspace replaces the old one.

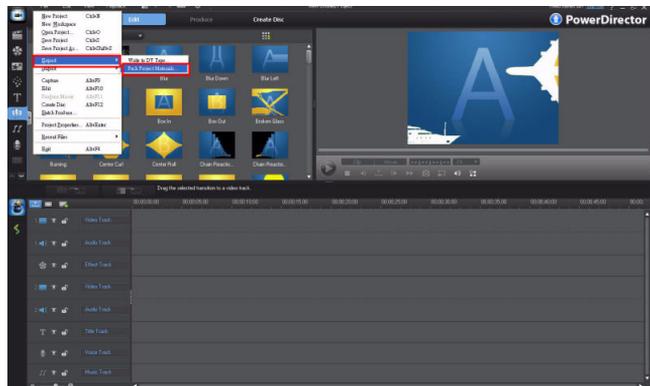


Exporting a Project

The project export function lets you back up your video production, and creates a copy for editing on another computer environment. You can export projects to a folder on your computer or a connected external device.

See the following steps to export a project.

1. Click **File > Export** and then select **Pack Project Materials**.



- In the pop-up dialog, select the folder where you want to export the project to.

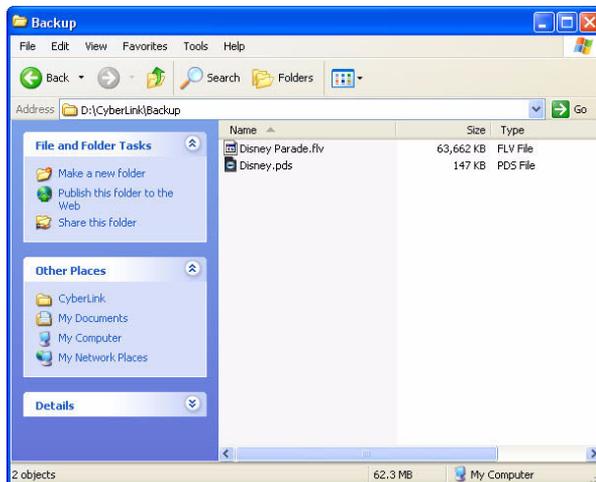
Note: CyberLink PowerDirector places the project file and all the media that is currently being used in the project in the export folder. Any media that is in your library, but not in the project workspace is not included.



- Click **OK** to continue.



- Once exported, the project file and its media is included in the folder.



1-2.6 An Introduction to Using Keyframes



Keyframes let you make more precise edits in your productions and give you more control over effects, enhancements, and more. Keyframes are frames of your video that define the start and end points of an effect or enhancement.

There are two circumstances during the editing process when you can use keyframes in CyberLink PowerDirector 9:

- (1) When modifying enhancements and effects on the timeline.
- (2) When modifying effects in a number of the designers available.

(1) Modifying enhancements and effects on the timeline in the Keyframe Settings room.

The Keyframe button is available in the function area, when you are able to use keyframes to modify an enhancement or effect on the timeline.

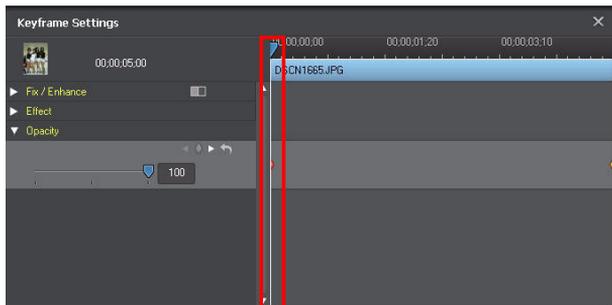
Example: Add a fade in using the opacity effect.

- 1. Select the media you want to apply the effect to in the timeline and then click the **Keyframe** button.

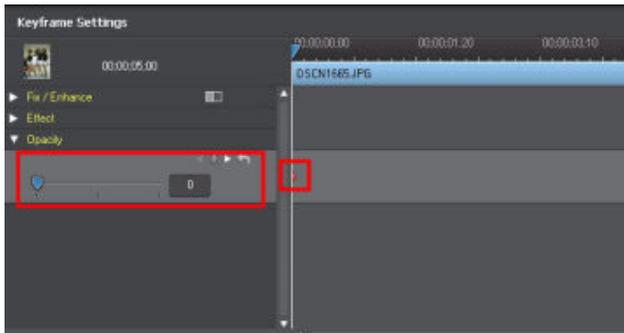


Add a keyframe

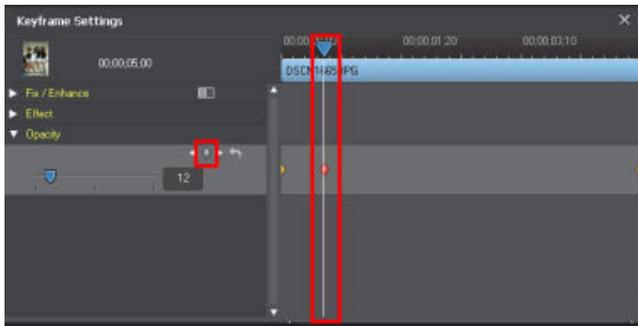
- 1. Select **Opacity** to display the available settings in the panel. Drag the timeline indicator to the preferred position and then click  to add a keyframe.



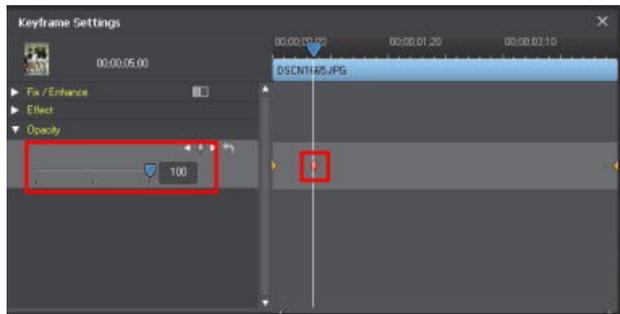
- The new keyframe is indicated by a red diamond. Set the opacity level to 0. This will be the start of the fade in effect.



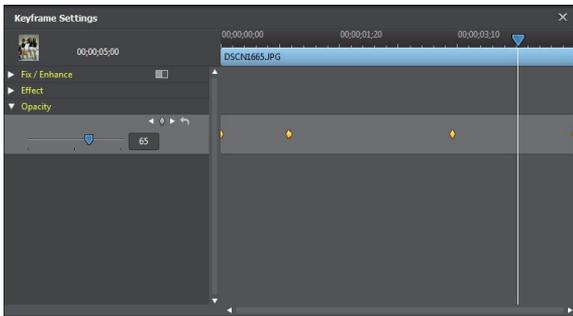
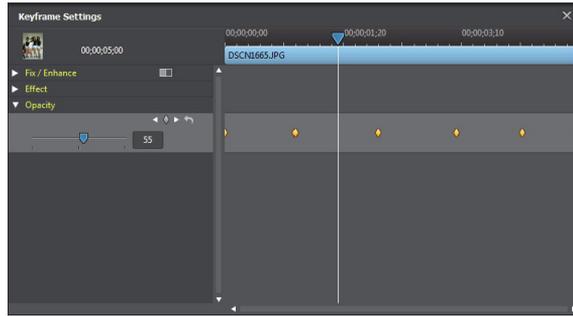
- Move the timeline indicator to the point where you want the media clip to be completely visible, and then click .



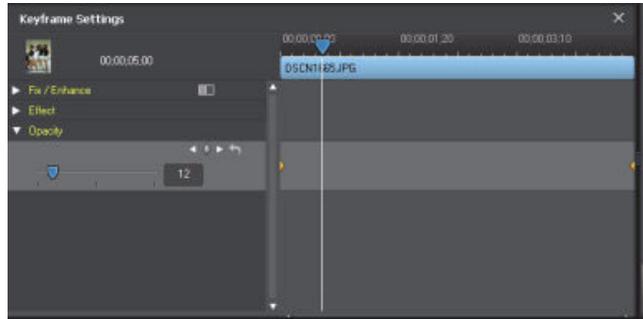
- Set the opacity level to 100. This will be the end of the end of the fade in effect. Click **Play** in the preview window to preview the fade in effect.



Tip: you can add as many keyframes as you like for more precise control over the fade at different points in the video



5. To remove an unwanted keyframe from the panel, select it and then click the  button.

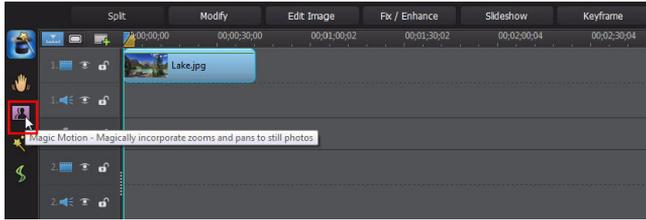


(2) In various effect designers of CyberLink PowerDirector, including the PiP Designer, Particle Designer, Title Designer and the Magic Motion Designer.

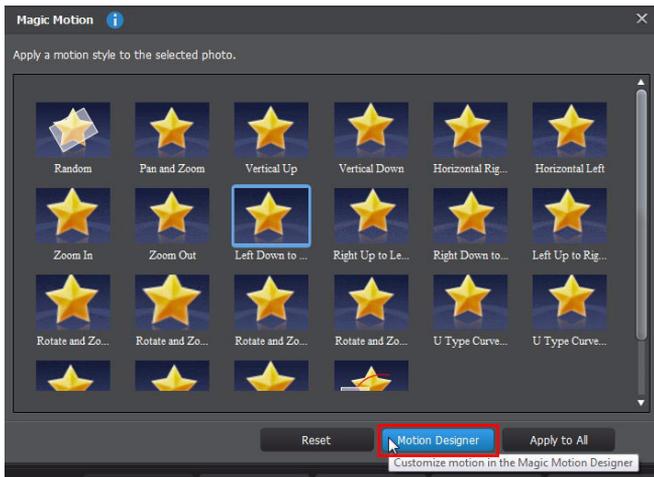
Example: Add motion to photos in the Magic Motion Designer.

To open the Magic Motion Designer:

Select an image on the timeline and then click the Magic Motion button  to display the Magic Motion window.



Select a Magic Motion template and then click the **Motion Designer** button to open the Magic Motion Designer.



To use the Magic Motion Designer:

1. The first keyframe indicates where the focus on the image (displayed in the small preview window on the left) begins in the image.



2. Resize the focus area box to display the entire image.

Note: The preview window displays a change in the focus area.



3. Drag the timeline indicator to the next position and then click  to add a new keyframe.

Note: the motion in this example is to zoom in on the photo.



4. Move the timeline indicator to the last keyframe and resize the focus area box to the location on the image you want.



5. Drag the timeline indicator to a third position and then click the  button.



6. Click and drag the third keyframe to change the path of the motion zoom effect, focusing on a different portion of the image.



7. Click **Play** to preview the motion effect.



1-2.7 Signing up to DirectorZone

DirectorZone is a free web service from CyberLink that lets you search, download, and use PiP objects, title templates, particle objects, and disc menus in your projects. You may also share your own customized effects and videos on DirectorZone.

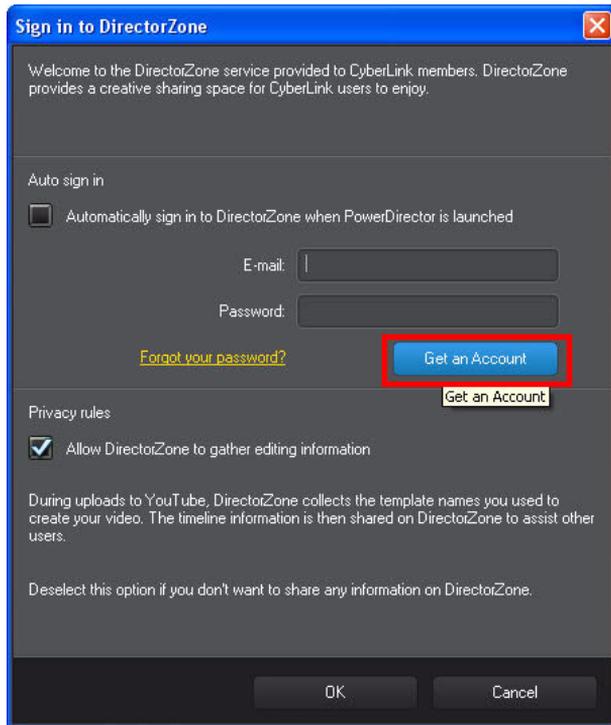
Before you can start downloading and sharing, you need to register with DirectorZone and get a user account.



1. Click **Sign in to DirectorZone** on the top-right corner of the window to display the sign in dialog.



2. Click **Get an Account**.



3. The browser is launched and goes to the **DirectorZone** website automatically. Click **Sign up** on the top of the page.



- Fill in the fields as required and then click **Next**.

Video Editing Effects, DVD Menu Templates, Tutorials and Experience Sharing - DirectorZone - Windows Internet Explorer

Already have an **CyberLink** account? Sign in here.

CHOOSE ONE OF THE FOLLOWING SIGN-UP OPTIONS

Create a DirectorZone account

OR

Using Facebook account

Email address:

Display name:

Password:

Retype password:

Date of Birth: / /

Country:

Validation code: (Refresh the code)

(Type the code)

- When this page is displayed, enter the required data and then click **Submit**.

Video Editing Effects, DVD Menu Templates, Tutorials and Experience Sharing - DirectorZone - Windows Internet Explorer

Video Gallery Effects Gallery Bonus

PowerDirector PowerProducer YouCam MediaShow Power2Go YouPaint LabelPrint

You Creators Tutorials Store

Sign up

Hi Leo,

You have created a free DirectorZone (and CyberLink) account. Complete the following steps to enjoy all that DirectorZone has to offer.

EDIT MY PERSONAL PROFILE

Display name:

First Name:

Last Name:

Gender: Female Male Prefer not to say

Pin from:

(e.g. San Francisco, Sydney)

Profile Picture:

- You are taken back to the home page of the DirectorZone website and your account is now logged in.

Video Editing Effects, DVD Menu Templates, Tutorials and Experience Sharing - DirectorZone - Windows Internet Explorer

Video Gallery Effects Gallery Bonus

PowerDirector PowerProducer YouCam MediaShow Power2Go YouPaint LabelPrint

You Creators Tutorials Store

Follow CyberLink on Facebook

PowerDirector 9

Create Spectacular Videos at Blazing Speed

World's 1st 64-bit Consumer Video Editing Software

Buy Now Learn more View Details

2011 UPGRADES SAVE 15% STOREWIDE

Buy Now

RECENT EFFECTS

WORLD_59

Align_59

ROCK_132

3DROCK_2011

129625 FREE EFFECTS for Download

Hi Leo, Welcome back!

Want to share DirectorZone software on your Facebook wall?

A smiling woman with dark hair and blue eyes, wearing a gold top, is holding a camera. She is framed by a blue circular border. Surrounding her are several colorful butterflies and a film strip with various scenes, including a woman, a horse, and a child.

Chapter 2

Basic Editing Techniques and Media Management in CyberLink PowerDirector – Part I

**2-1 Media Management
in CyberLink
PowerDirector**

Advanced!

2-7 Using Color Boards

Advanced!

**2-8 Using a Custom
Title Template**

2-2 Splitting clips

2-3 The Fade in Effect

Enhanced!

2-4 Power Tools – Video Speed

Advanced!

2-5 Adding Titles

2-6 Saving the Title Template

2-9 Range Selection

Advanced!

2-10 Magic Music – Quickly Add Background Music

2-11 Muting Audio in a Video Clip

2-12 Exporting Your Production as an MPEG-2 (.mpg) file

This chapter outlines basic editing techniques that you will use frequently in CyberLink PowerDirector. It also shows how you can better manage your media to make the editing process more efficient.

2-1 Media Management in CyberLink PowerDirector

Advanced!

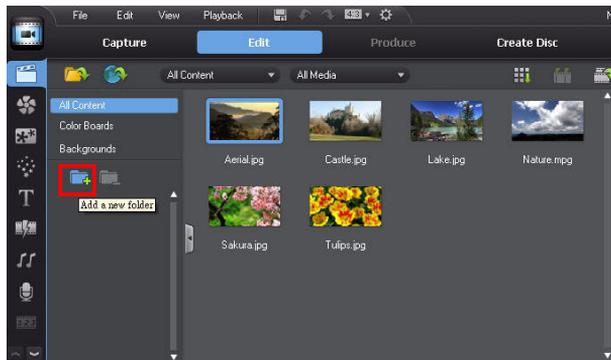
Use the explorer view of CyberLink PowerDirector to manage all the media in your library, so you can easily find it when you need it.

Viewing and managing media in explorer view

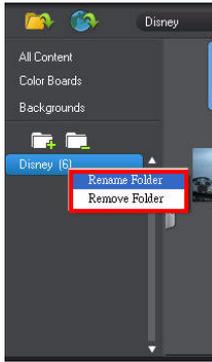
1. Click **Edit** to access the edit mode and then click  to display the explorer view.



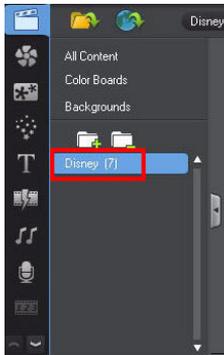
2. Click  to add a new folder



3. Give the folder a custom name by renaming it.

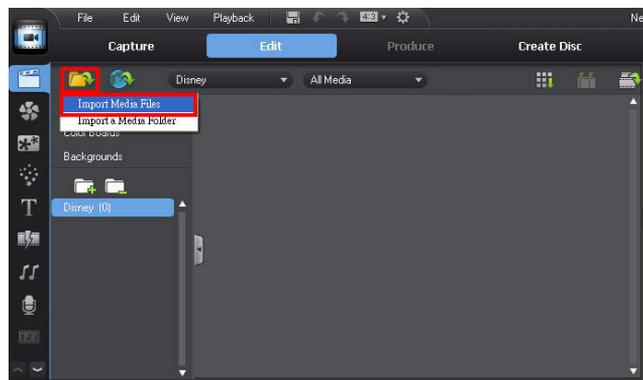


Note: To rename or delete the folder, just right click on the folder to display the pop-up menu.

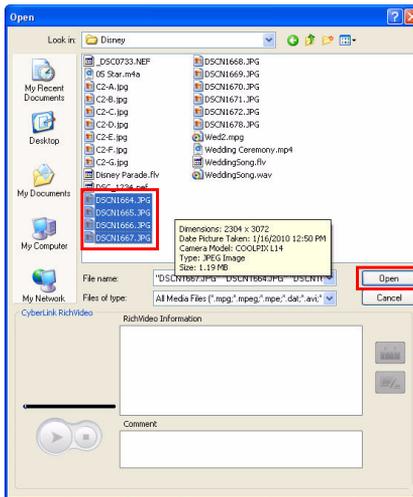


Importing media (by media files)

1. Click  and the select **Import Media Files**.

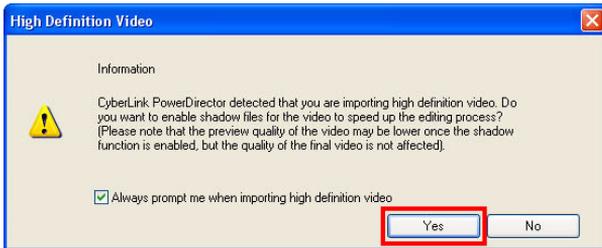


2. In the Open dialog, browse to the folder that contains the media and select the it. Click Open to continue.

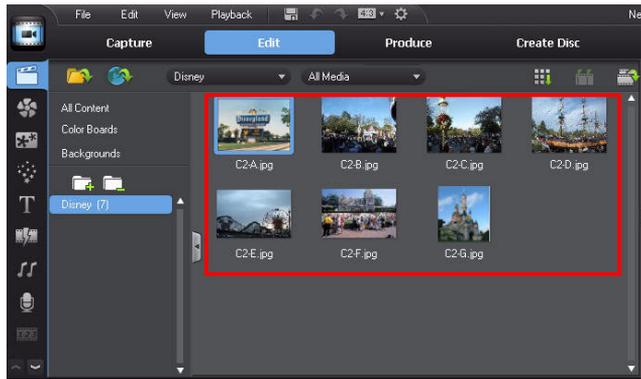


3. If you are importing high definition video, the following message displays. Click Yes to continue.

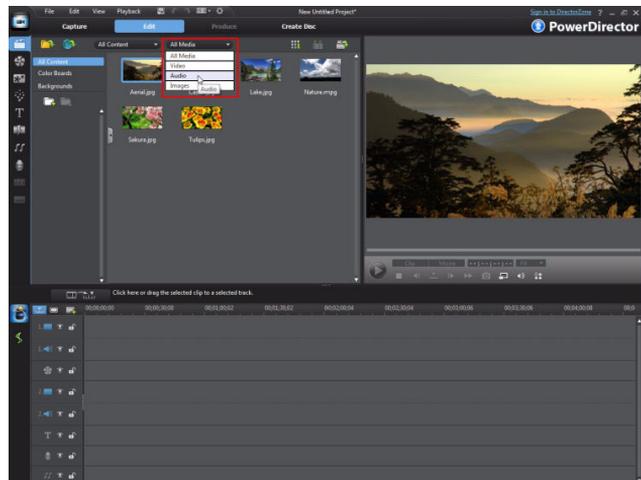
Note: CyberLink PowerDirector 9 supports the import of full HD video, which requires more computing power to edit. CyberLink PowerDirector creates shadow files and activates GPU acceleration (if available) for smoother editing.



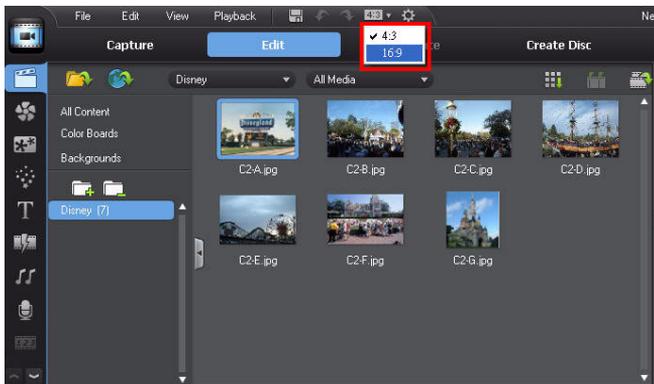
- The imported media files will be displayed in the library window.



Note: If you only want to import media of a specific type (i.e. only video, audio, or image files) in a folder, you can filter it by selecting the file format from the drop down above the library window, before clicking the import button



Tip: Media is usually one of two aspect ratios - **4:3** or **16:9**. Make sure your project aspect ratio syncs with the aspect ratio of your media, to ensure the most desirable results.



2-2 Splitting clips

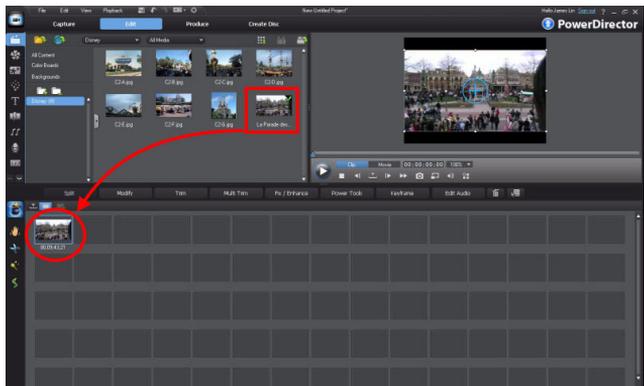
The video splitting function is used frequently in the editing process. It simply splits a media clip into two separate portions on the timeline.

1. Click  to switch to the Storyboard view.

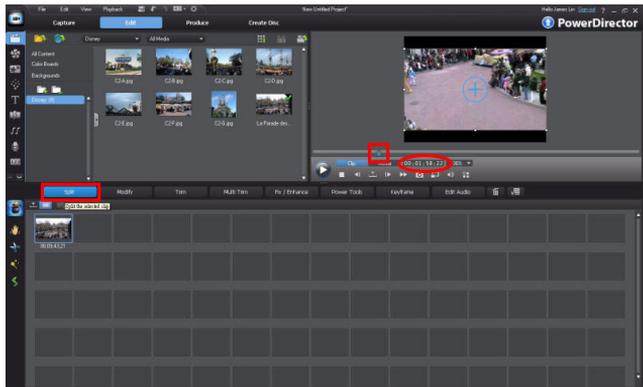
Note: For beginners, we suggest using the storyboard view to split media, because it offers a more visual example of the split process.



2. Drag the desired media clip to the first cell in the storyboard view.

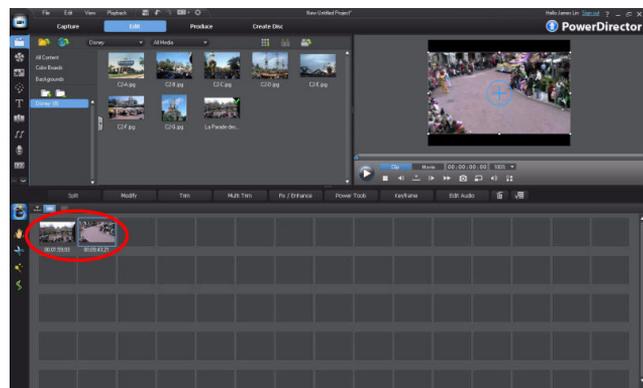


3. In the preview window, move the timeline indicator to the position where you want to split the clip and then click **Split**.



4. The media clip is separated into two different clips.

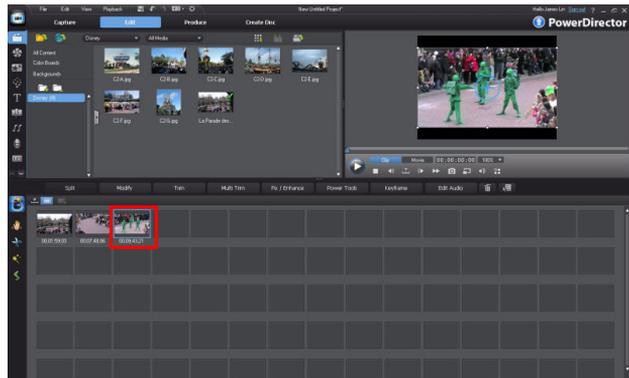
Note: splitting and trimming media clips does not affect or change the original source clips used. CyberLink PowerDirector just makes note of these functions and then applies them to the final video during production.



5. Move the timeline indicator to another position in the media clip and then click **Split** again.

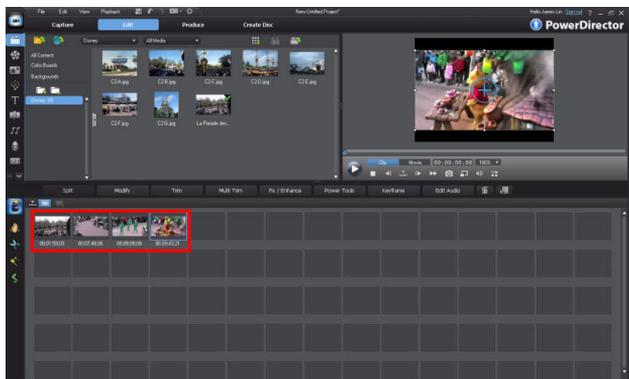


- The video will be split again.



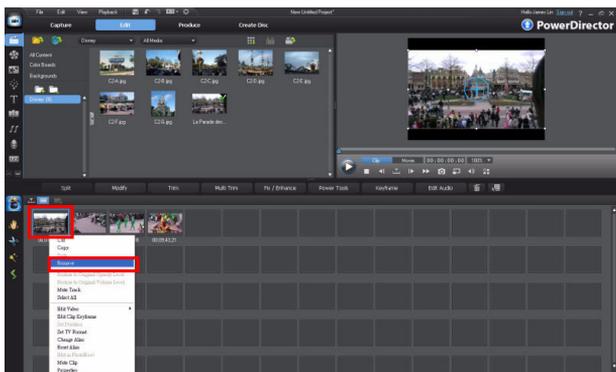
- Repeat the previous steps to split the clip as often as you like.

Note: the **Split** button is inactive if the timeline indicator is at the very beginning or end of the media clip.

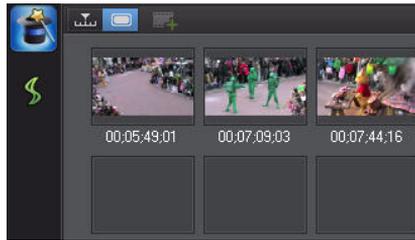


- To remove an unwanted clip, right click on it and then click **Remove**. The clip is removed from the workspace.

Note: You can also click the delete key on your keyboard to delete the clip from the workspace.



9. The split process is complete.



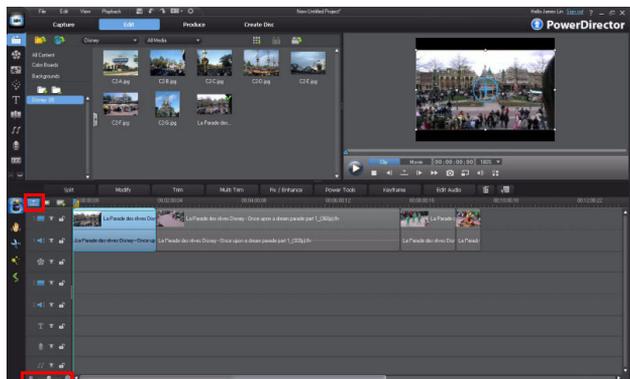
2-3 The Fade in Effect Enhanced!

Fades are the most widely used effects in video productions. Learning how to do them quickly and correctly will maximize your editing time.

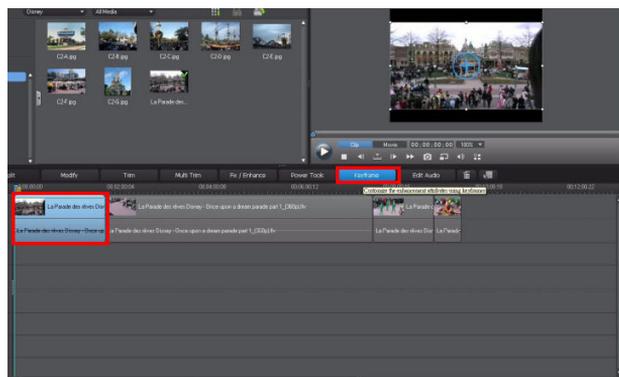
Adding the fade-in effect

1. Click **Timeline View** to enter the timeline workspace.

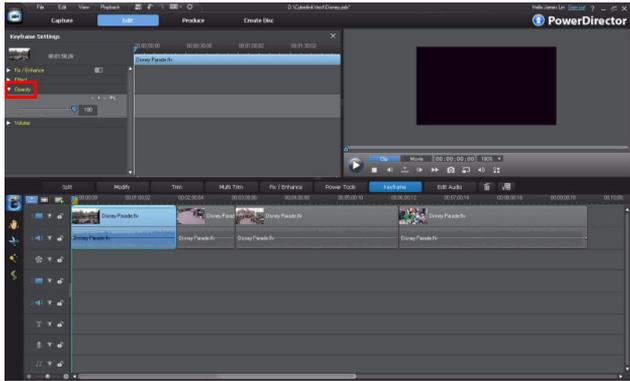
Tip: use the zoom in slider in the bottom left corner to zoom in or out on the timeline if necessary.



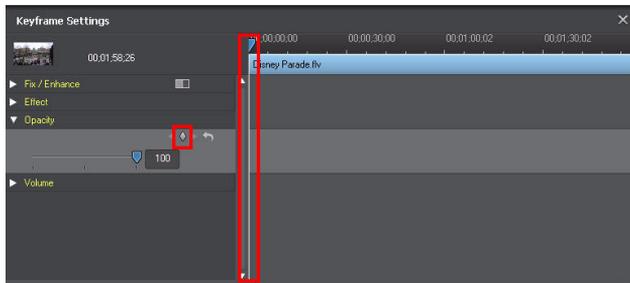
2. Click the first media clip in your production and then click the **Keyframe** button.



3. In the **Keyframe Settings** window, click the arrow in front of **Opacity** to expand the settings panel.

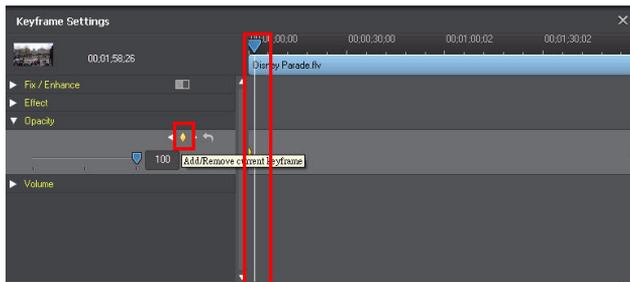


4. Ensure the timeline indicator is at the beginning of the clip and then click  to add a keyframe.



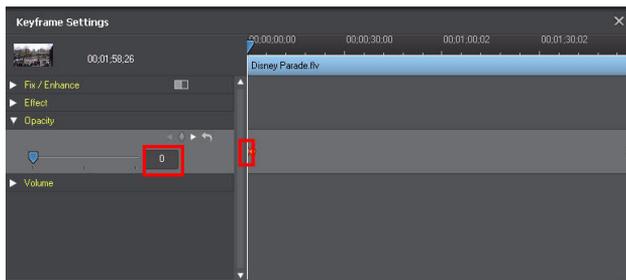
Note: This example illustrates how to create a fade-in effect from black.

5. Move the time indicator to position 00:00:02:14 and then click  to add another keyframe. Ensure the opacity level is at 100.

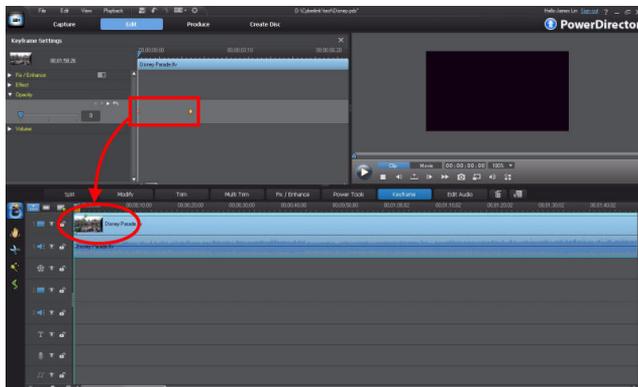


6. Select the first keyframe and then set the opacity value to zero.

Note: Setting the opacity value to zero makes the media background completely black.



Tip: You can view the keyframes in the thumbnail of the media clip. The upward or downward line represents the change in opacity levels in this example.



2-4 Power Tools – Video Speed Advanced!

The Power Tools in CyberLink PowerDirector let you easily perform the following editing functions: – **Video in Reverse**, **Video Crop**, and **Video Speed**.

The following example illustrates the use of the **Video Speed** tool to increase playback speed of a video clip.

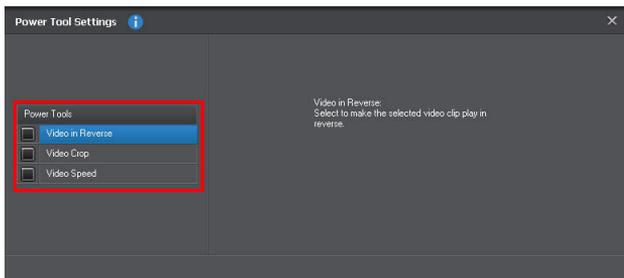
Video Speed

1. Select a video clip on the timeline and then click **Power Tools**.

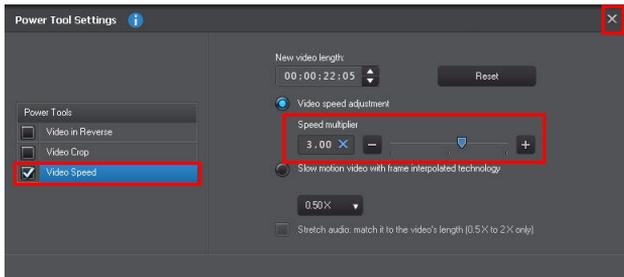
Tip: Click  to save your current project so you do not lose any edits.



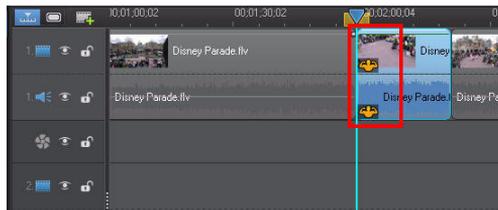
Note: You can use all three Power Tools together to create a unique video effect.



2. Select the **Video Speed** checkbox and then move the speed multiplier slider to 3X. You can preview the effect by clicking **Play**.
3. Click **X** to close **Power Tools** when you are done.



4. When CyberLink PowerDirector has applied a Power Tool effect, a power man icon is added to the clip in the timeline.

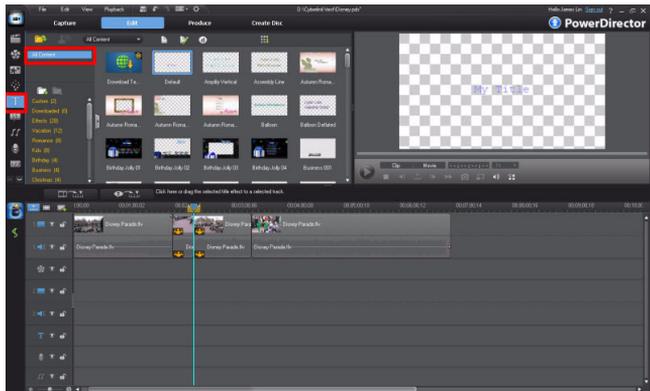


2-5 Adding Titles

Add titles to your videos to include opening and closing credits, or other text to your video production.

Adding a title

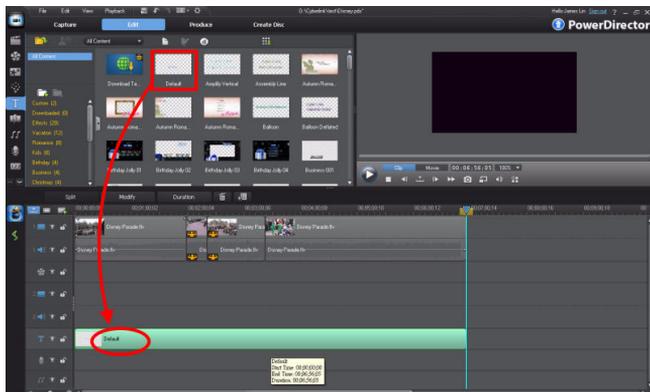
1. Click **T** in the **Rooms** panel to open the title room and then select **All Content**.



2. Drag the default title template to the title track.

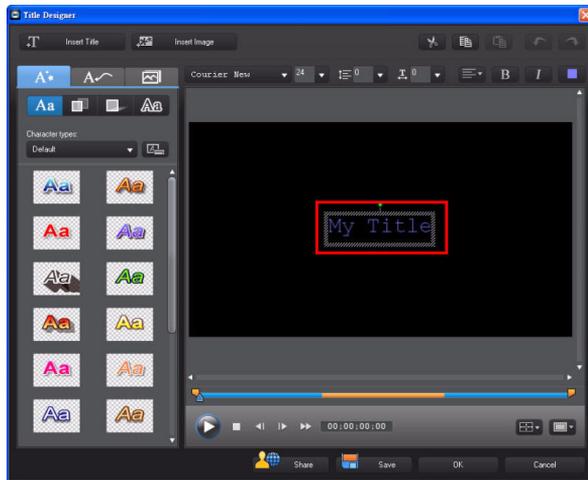
Note: you can add title templates to the video track in CyberLink PowerDirector 9.

3. Double click the title template to open the **Title Designer**.

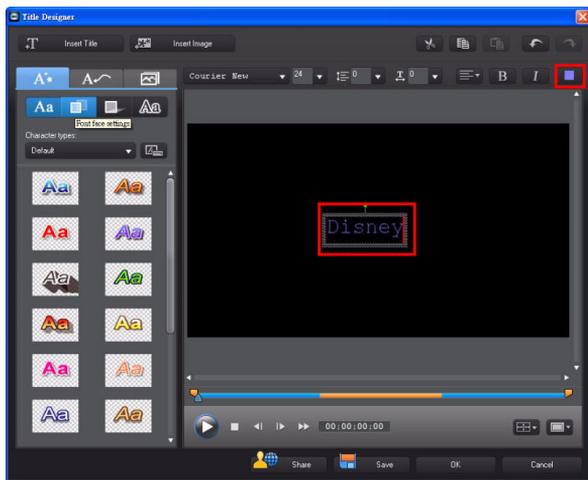


Changing the text, color, and size of a title

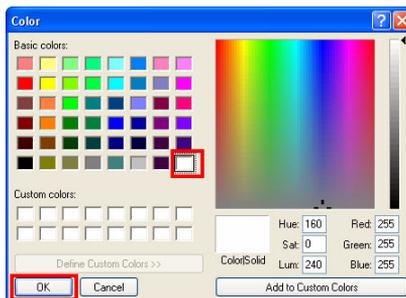
4. Double click in the title box.



1. Enter the required text in the title box.
2. Click the font color button in the top-right corner.

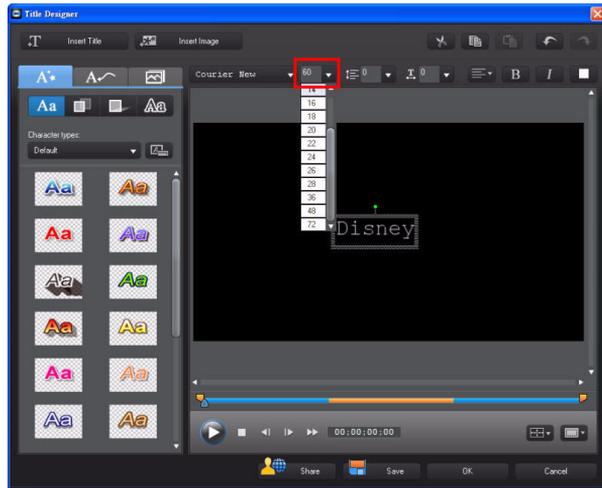


3. In the color dialog, select the color white and then click **OK**.



4. Change the font size to 60.

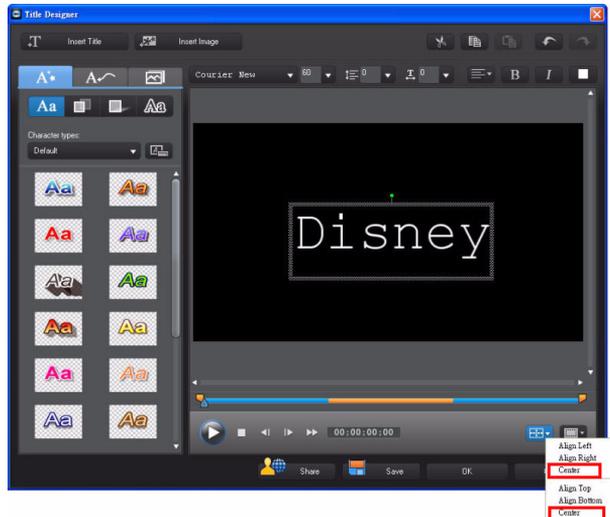
Note: If the desired font size is not listed in the size combobox, you can input the font size directly in the font size field.



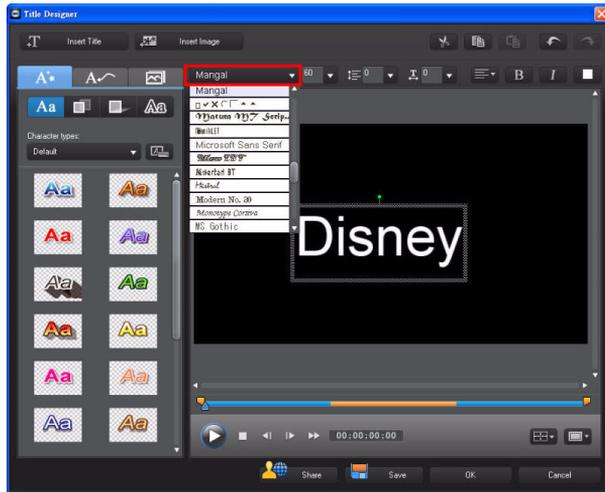
Title Alignment

1. Click the text box and then click the alignment button in the bottom-right corner. Select **Center** in both the upper and lower parts of the menu.

Note: The upper part of the menu is for the horizontal alignment, while the lower part is for the vertical alignment.



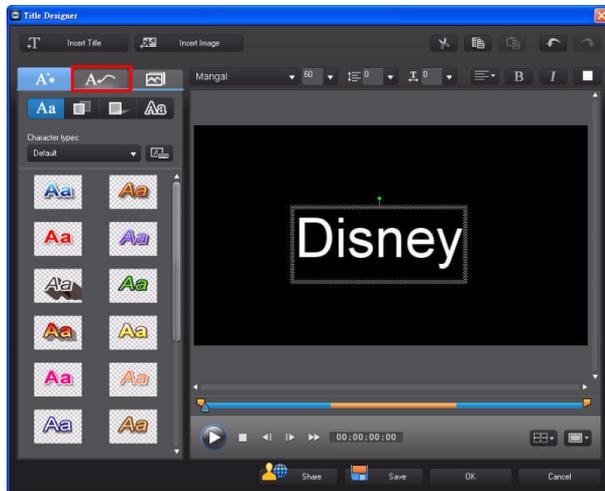
2. Set the desired font to finish.



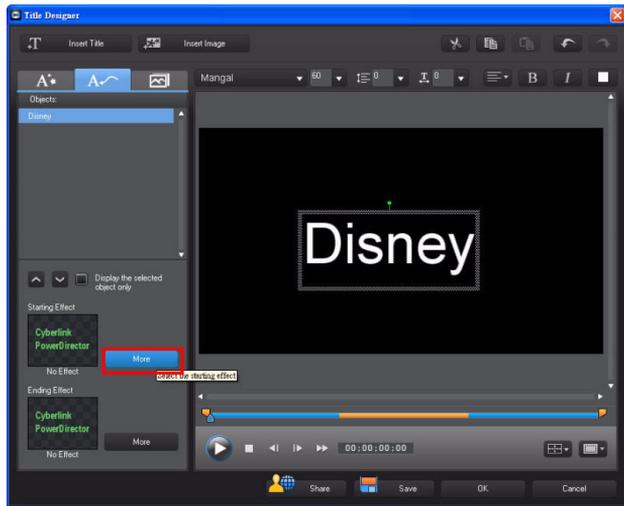
Adding Text Animation

In this example we will add a fade in and out animation to the title text.

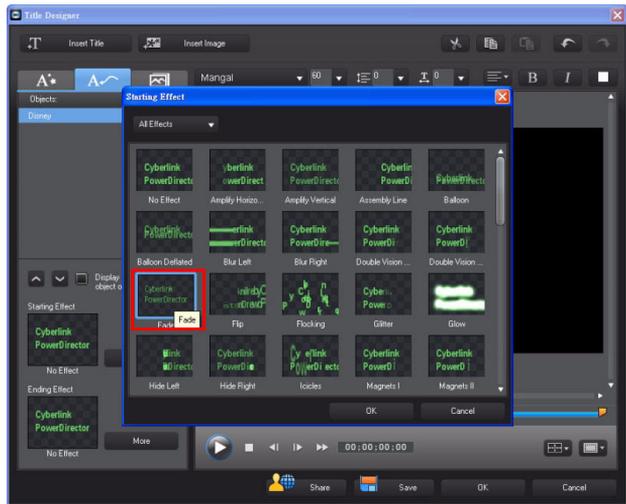
1. In the **Title Designer**, click  to set the text's animation.



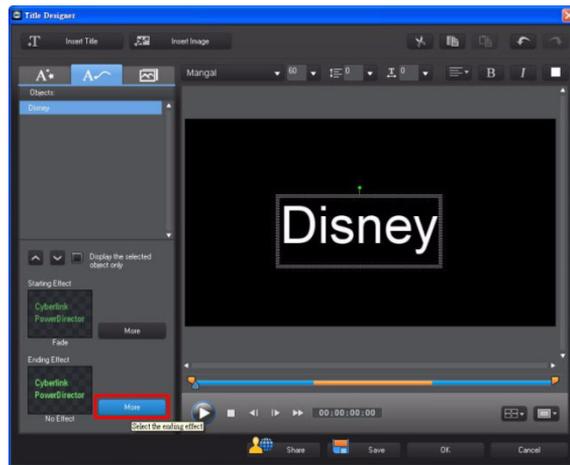
2. Click the **More** button beside the **Starting Effect**. The **Starting Effect** dialog is displayed.



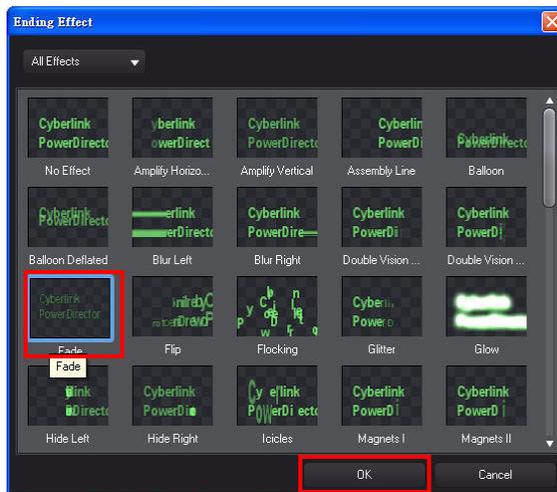
3. Click **Fade** to set the fade-in effect. Click **OK** to continue.



4. Click the **More** button beside the **Ending Effect**. The **Ending Effect** dialog is displayed.

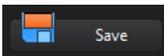


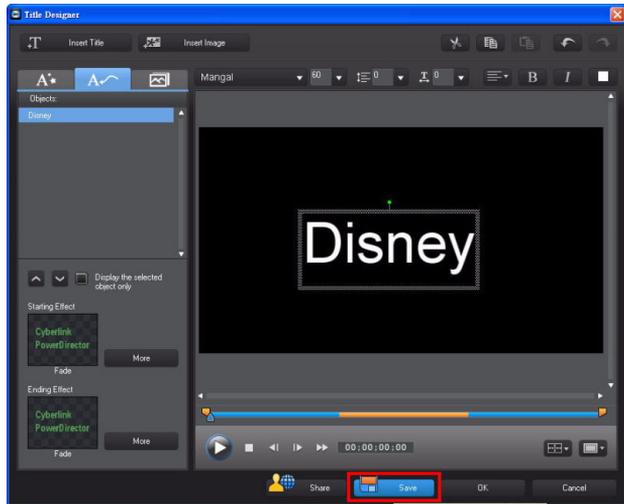
5. Click **Fade** to set the fade-out effect. Click **OK** to close the dialog.



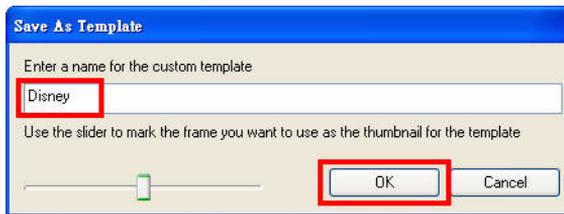
2-6 Saving the Title Template

The customized title template you created can be saved so you can use it in video projects.

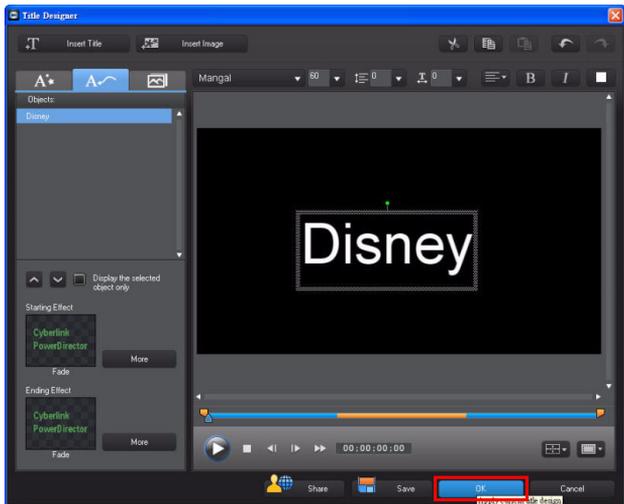
1. Click  in the **Title Designer**.



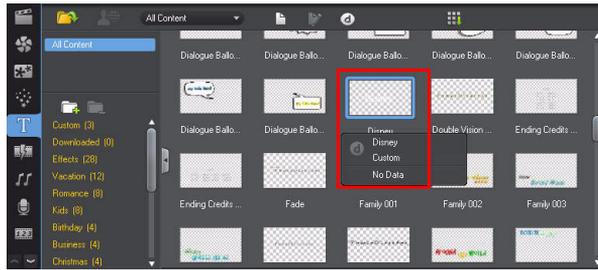
2. Input a name of the custom template and then click **OK**.



3. Click **OK** again to close the **Title Designer**.



- Open the explorer view and then click the **Custom** folder to display the saved template.



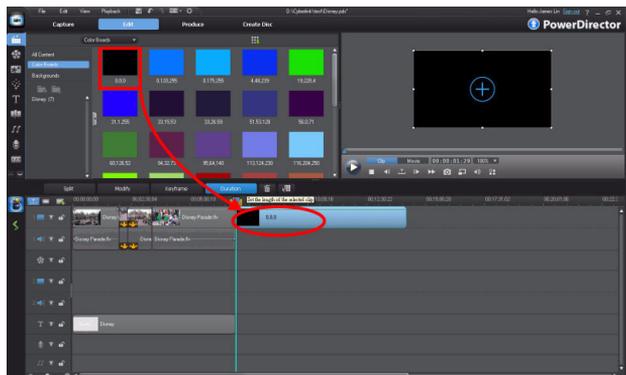
2-7 Using Color Boards Advanced!

Color boards are really useful as backgrounds for titles and ending credits.

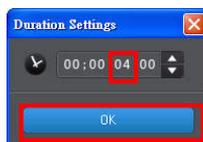
- Click the **Media Room** button and then select **Color Boards**.



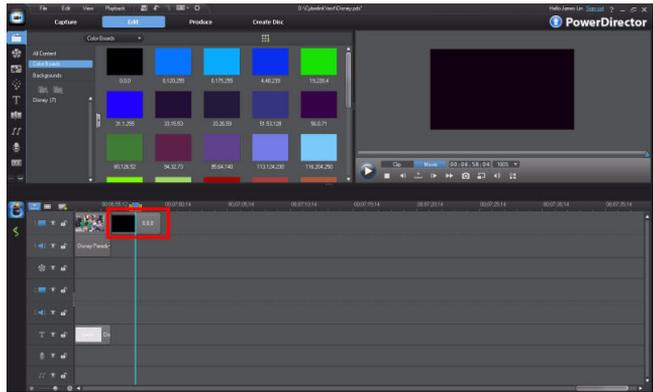
- Drag the desired background color for a title to a video track and click **Duration**.



- In the **Duration Settings** dialog, set the duration and then click **OK**.



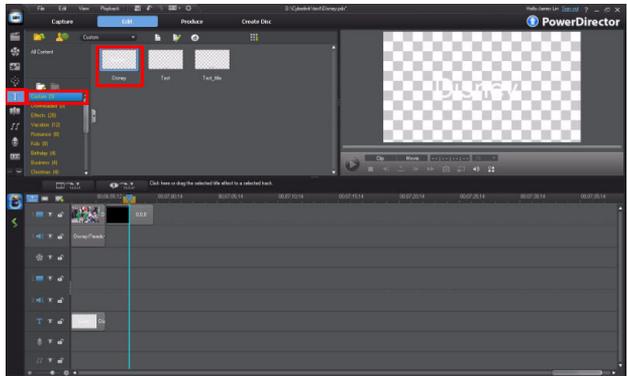
4. The selected color board is added on the track.



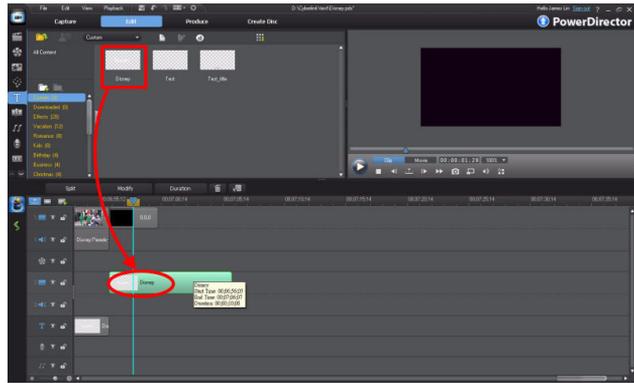
2-8 Using a Custom Title Template

You can use custom title templates to save production time.

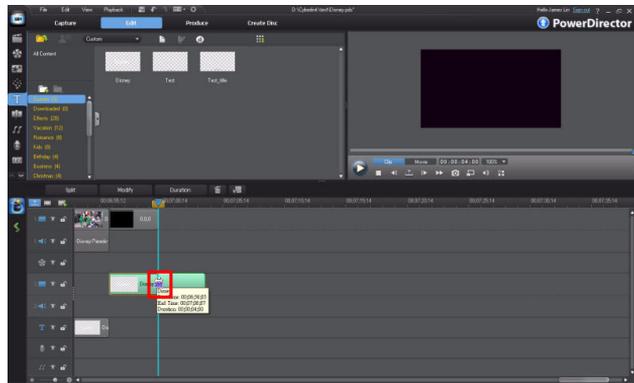
1. In **Edit** mode, click **Title Room** (T) and then select the **Custom** folder.



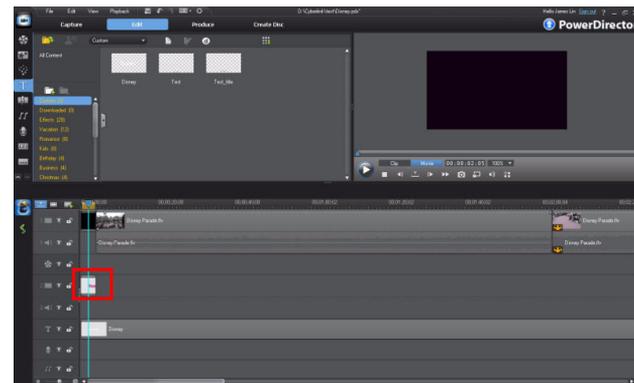
2. Drag the custom title template to the a second video track or title track, and then align it with the color board clip added previously.



3. Make the length of the title clip equal to the color board clip. Double click the title clip to open the Title Designer.



4. Input your desired text. Center the title text, both horizontally and vertically as done previously.
5. Click **OK** when you are done.

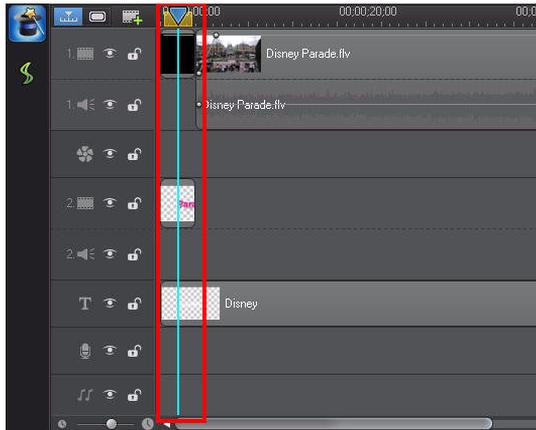


2-9 Range Selection Advanced!

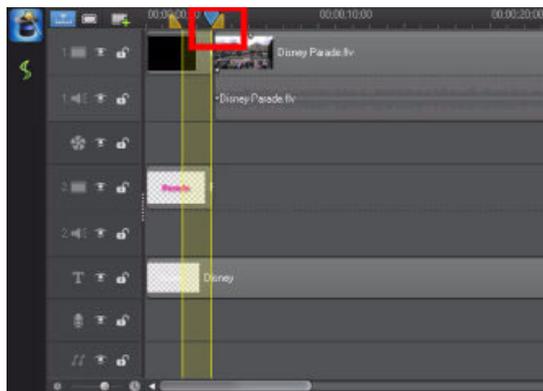
Range Selection lets you easily select a portion of your video production for copying and cutting purposes. You may wish to reuse an edited segment elsewhere in your production, or quickly cut it for pasting in another part of the video.

The following continues from the previous editing example.

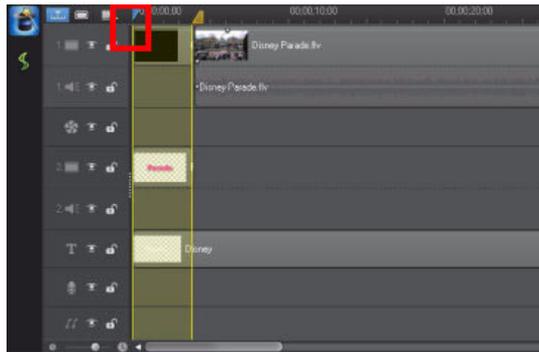
1. Move the time indicator to the color board clip.



2. Click the yellow triangle on the right side of the timeline indicator and then drag it to the end of the color board clip.

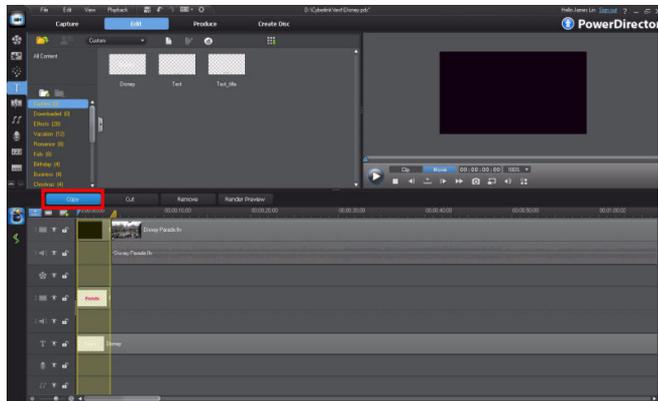


3. Click the yellow triangle on the left side of the time indicator and then drag it to the beginning of the color board clip.

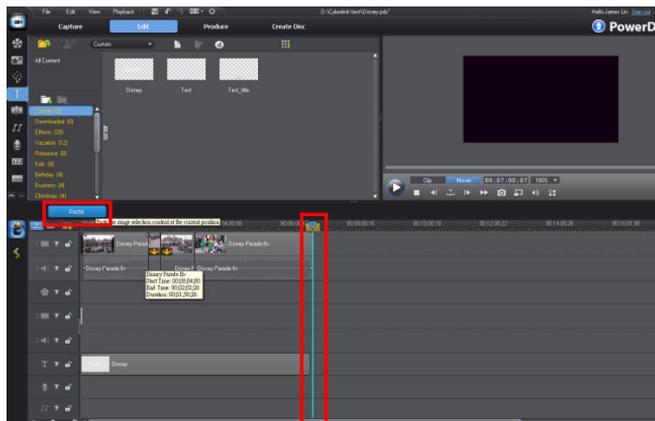


Note: All the content on the timeline that will be duplicated is highlighted in yellow.

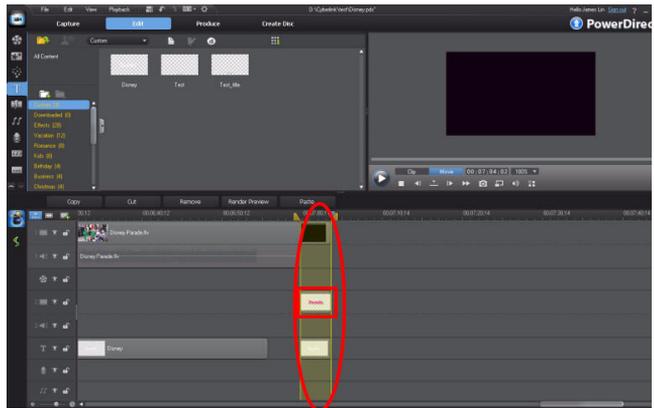
4. Click the **Copy** button in the function buttons above the timeline.



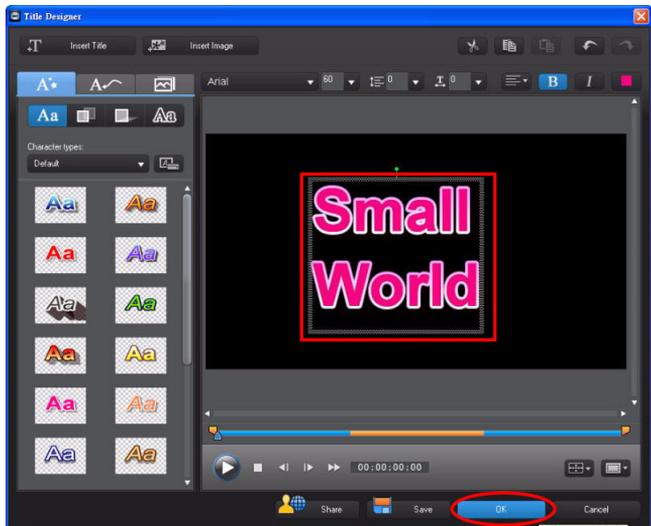
5. Move the timeline indicator to the end of your video production and then click **Paste**.



6. The duplicated content is added to the new position in the timeline.
7. If necessary, double click the title clip to modify the text if required.



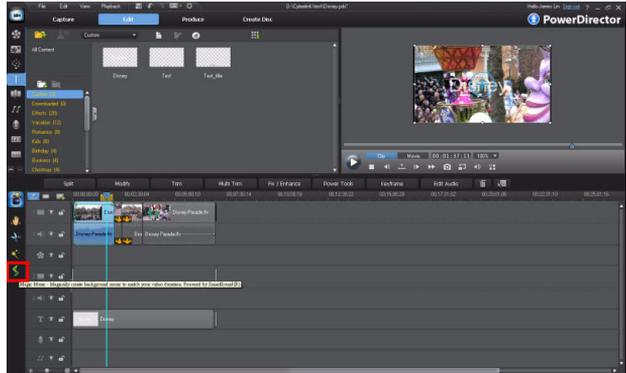
8. In the **Title Designer**, change the title properties and then click **OK**.



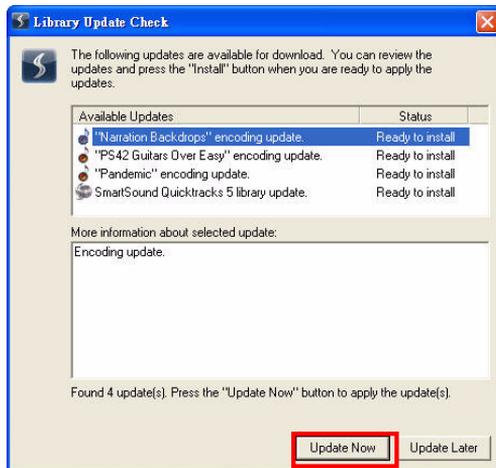
2-10 Magic Music – Quickly Add Background Music

If you do not have any royalty free music available for your video production, you can use **Magic Music** to add music.

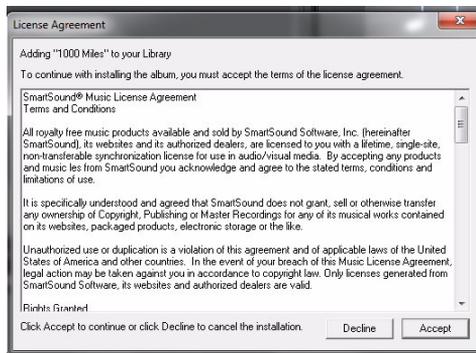
1. Click  to open the **Magic Music** library panel.



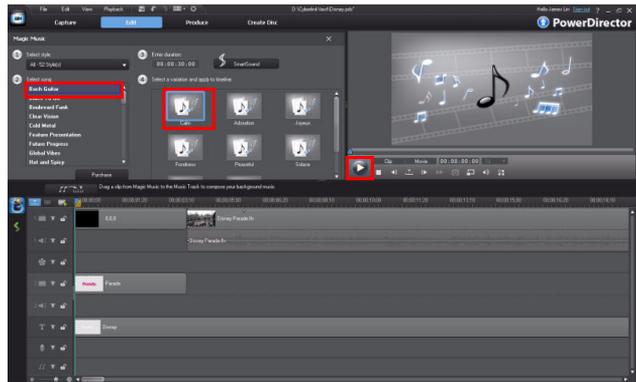
Tip: When you use **Magic Music** for the first time, click the **SmartSound** button to open the **Library Update** dialog. Click **Update Now** to download all the latest tracks available.



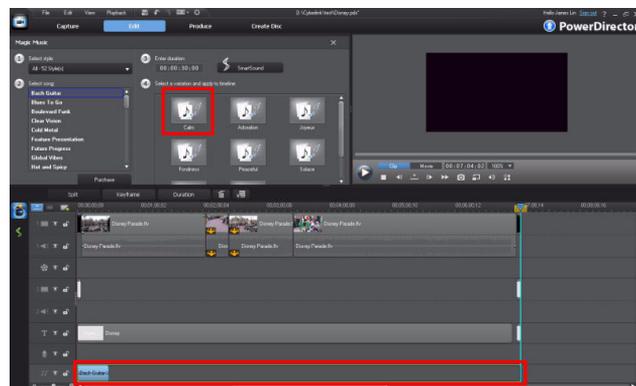
2. Click **Accept**. Decide if you want to copy the sound files to your hard drive.



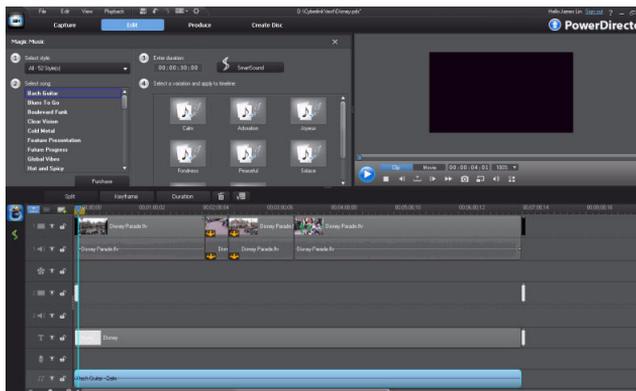
3. Select the music style combobox and then select the desired music style. Select a song use and then click the desired variation. Click the **Play** button in the preview window to listen to the music.



4. If you decide you want to use a song you previewed, drag it to the audio track and then ensure the track length is equal to the project length.



5. Click **Play** in the preview window to preview your video production with the background music.



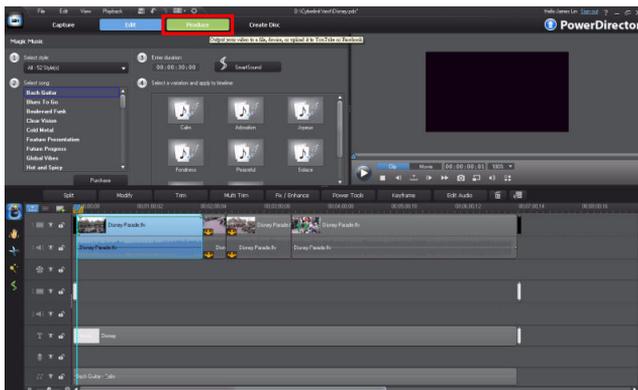
2-11 Muting Audio in a Video Clip

When using background music or voice over dialogue in your video production, conflicts in audio levels can occur between the original audio in video clips and the

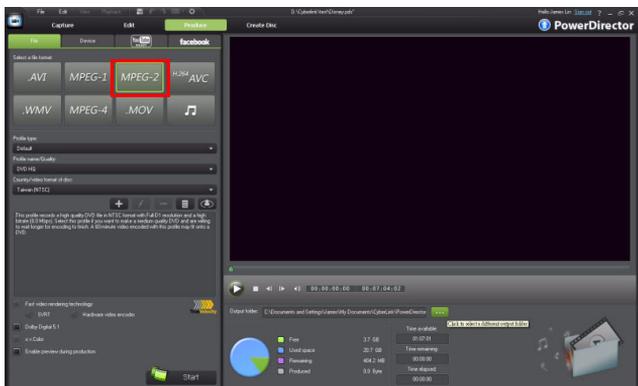
2-12 Exporting Your Production as an MPEG-2 (.mpg) file

You can export your completed project as an MPEG file for playback outside the program and for sharing with others.

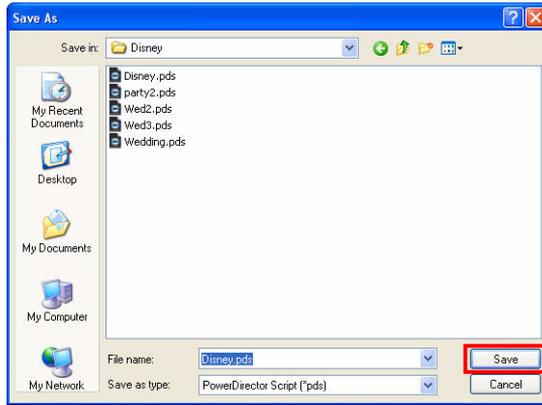
1. Click the **Produce** button.



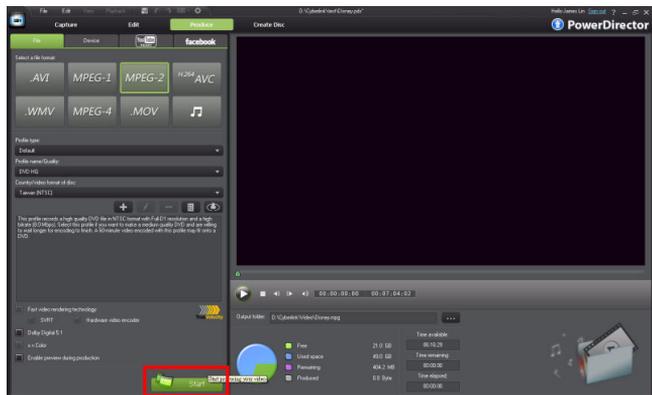
2. Click the **MPEG-2** option and then click the **...** button to set where the outputted file is created.



3. Set output location and then input a file name. Click **Save** to return to the Produce window.



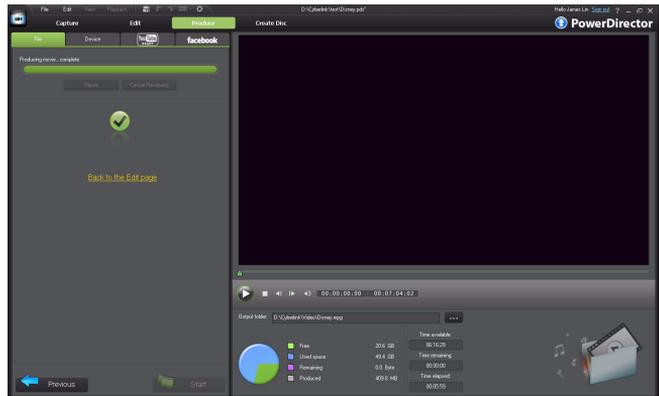
4. Click **Start** to begin the production process.



5. The production process starts and displays a progress bar.



- When the production process is complete, remember to save your project .



- Go to the folder you specified in step 3 and then play created video using a media file player, such as CyberLink PowerDVD.





Chapter 3

Basic Editing Techniques and Media Management in CyberLink PowerDirector - Part II

**3-1 Extracting Audio from
Video Clips**

Enhanced!

**3-6 PiP Effect -
Overlapping Clips**

Enhanced!

**3-2 Importing Media in a
Folder**

Enhanced!

3-7 Adding PiP Objects

Advanced!

**3-3 Turning Your Images
into Slideshows**

Advanced!

**3-8 Burning Your
Production to a Disc**

3-4 Adding Transitions

Enhanced!

**3-9 Menu Templates in
CyberLink
PowerDirector**

**3-5 Creating Picture in
Picture Effects**

**3-10 Modifying Default
Menu Templates**

This chapter continues the overview of the commonly used editing and media management features of CyberLink PowerDirector 9.

3-1 Extracting Audio from Video Clips

Enhanced!

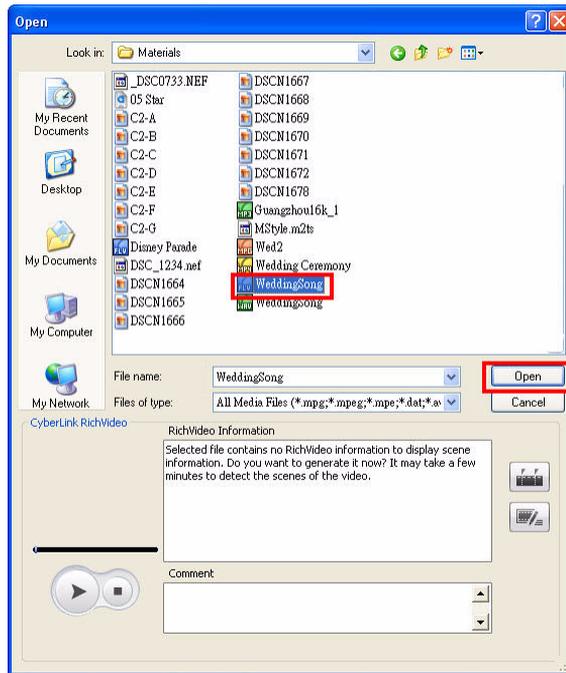
The Extract Audio function in CyberLink PowerDirector 9 separates the audio track recorded with the video, and saves it as a new audio file for use in your projects.

1. In a new project, click  to display the **Explorer View**. Click  and then select **Import Media Files**.

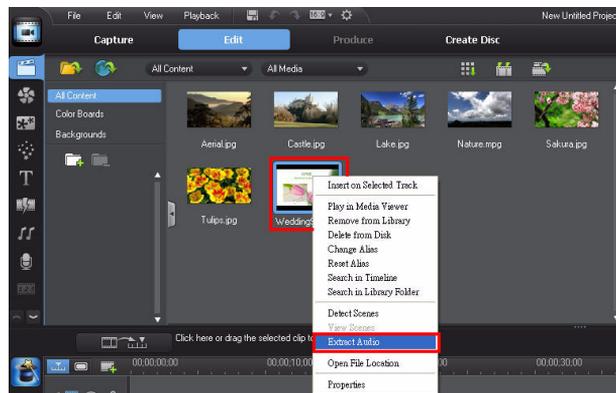


2. In the **Open** dialog, browse to and then select a video file. Click **Open** to continue.

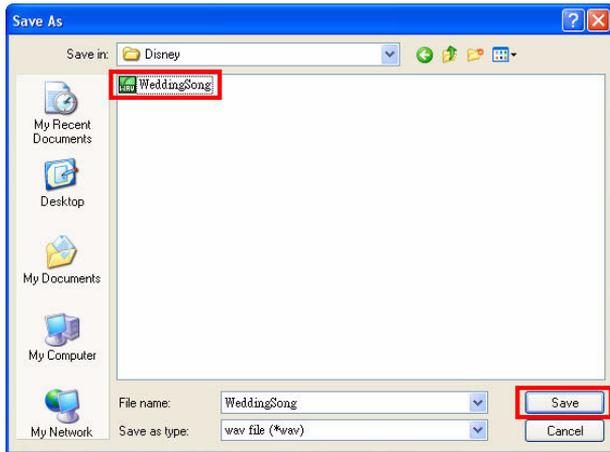
Tip: CyberLink PowerDirector 9 now supports .flv and .mkv video files.



3. Once the video file is in your media library, right click on it and then select **Extract Audio**.

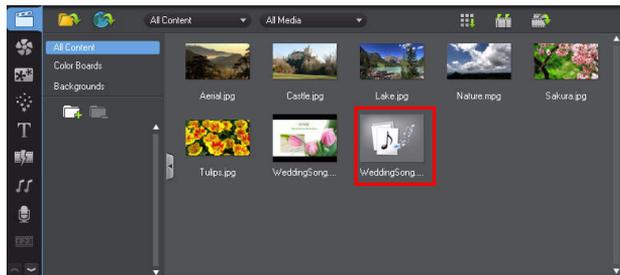


- When the **Save as** dialog is displayed, select where on your computer you want to save the new audio file, enter a file name if necessary, and then click **Save**.



- The new audio file is added to your media library.

Note: the extracted audio is saved in the .wav file format.

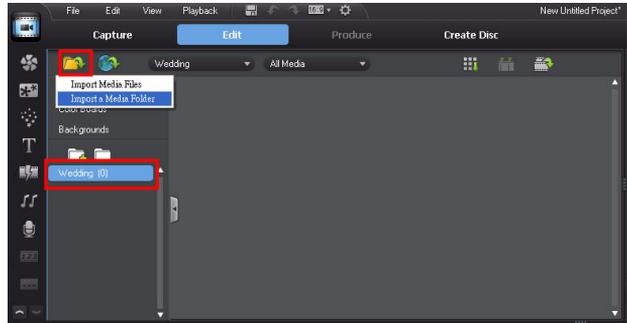


3-2 Importing Media in a Folder

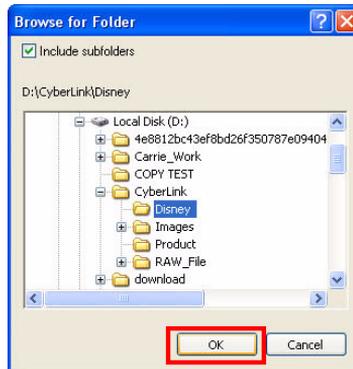
If all of the media you want to use in your production is contained in a single folder, you can import it all at once using the **Import Media Folder** function.

Importing Media Folders

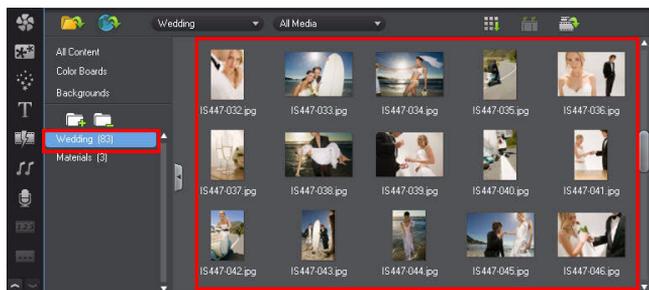
1. Click  to display the **Explorer View**. Create a new folder for the imported files, give it a custom name, and then ensure it is selected.
2. Click  and then select **Import a Media Folder**.



3. When the dialog is displayed, browse to and select the folder that contains all your media. Click **OK** to continue.



4. All the media in the selected folder is imported and added to the folder you just added to your media library.



3-3 Turning Your Images into Slideshows

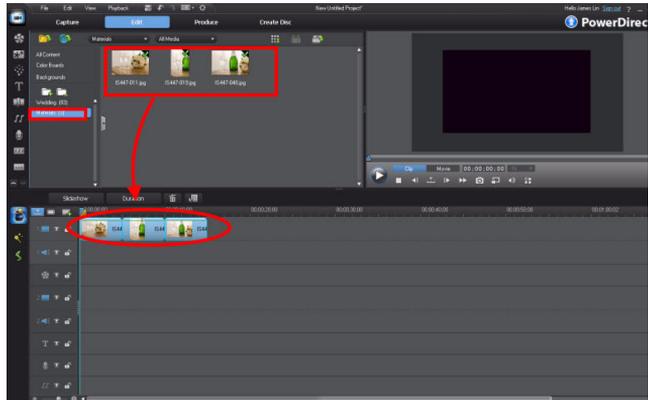
Enhanced!

In CyberLink PowerDirector 9 you can quickly take your images and turn them into dazzling slideshows in a few simple steps. The Slideshow feature of CyberLink

PowerDirector 9 has nine slideshow template styles to choose from: Cell, 3D, Collage, Scrapbook, Montage, Highlight, Motion, Normal, and Camera.

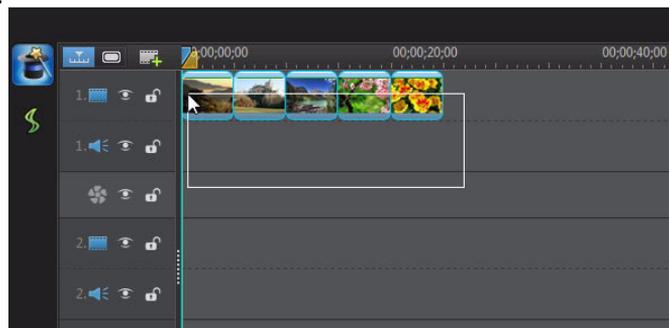
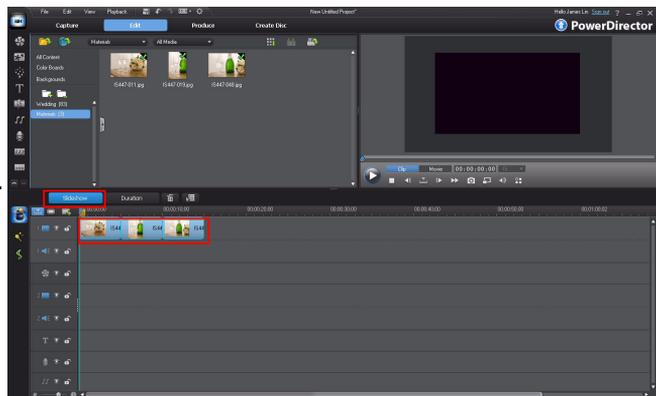
Creating a Slideshow

1. Drag the images you want in the slideshow from the library to the timeline workspace.

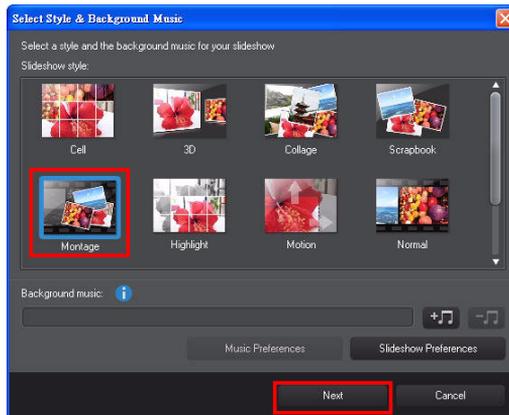


2. Ensure all the images on the timeline are selected and then click the **Slideshow** button.

Tip: To select all images on the track, click the first image, press the **Shift** key on your keyboard, and then click the last image on the track. You can also click and drag your mouse over then to selected them.

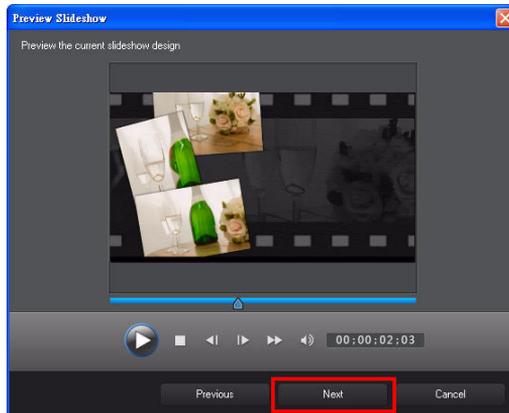


3. In the slideshow wizard window, select the desired style template and then click **Next** to continue.

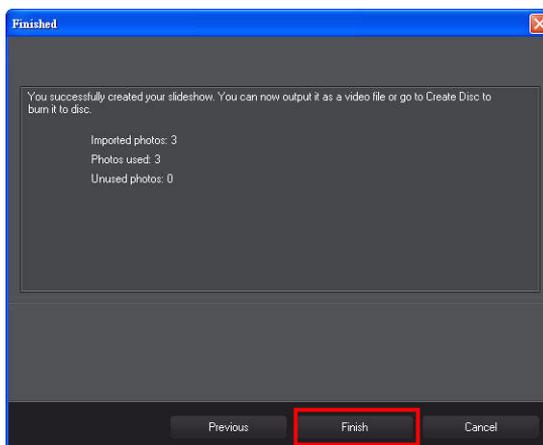


4. You can click **Play** to preview the the slideshow. If you are satisfied with the results, click **Next** to continue.

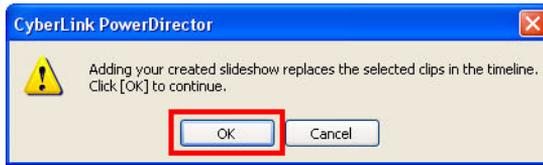
Note: If you want to apply another slideshow style template, click the **Previous** button to go back.



5. Click **Finish** to close the slideshow wizard.



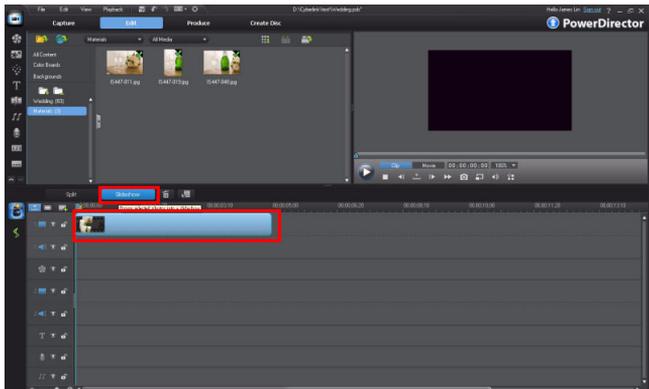
6. A confirmation message is displayed. Click **OK** to continue.



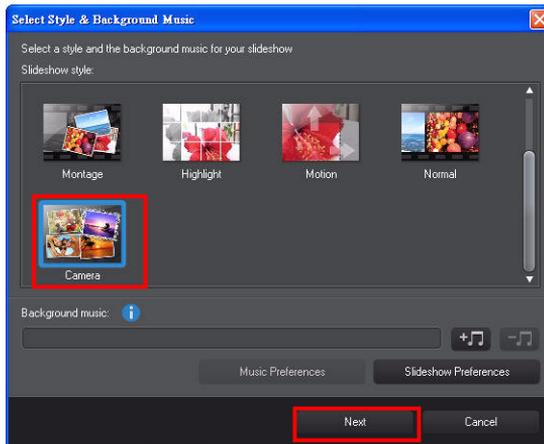
Note: When the slideshow is added to the timeline, any effects or titles you added to the selected images previously are removed.

Changing the Slideshow Style

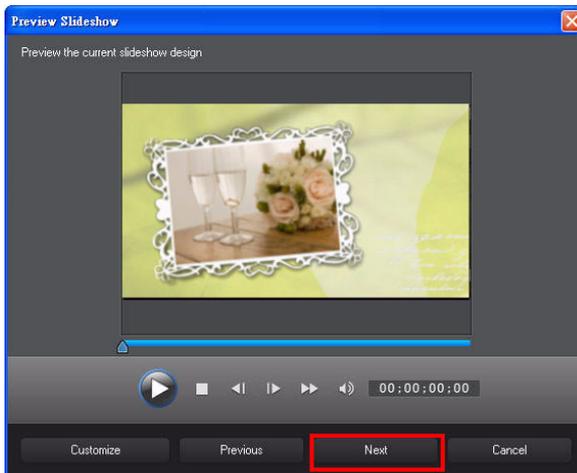
1. Select the slideshow created previously on the timeline and then click **Slideshow**.



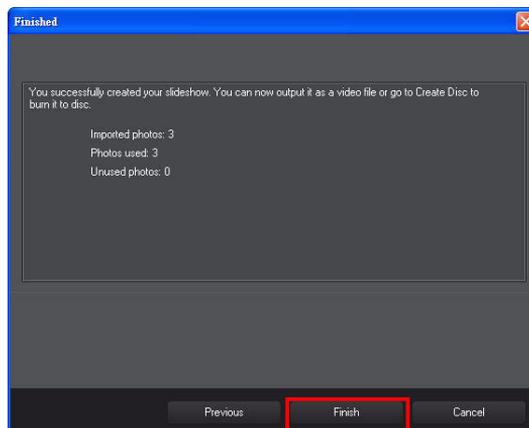
2. In the slideshow wizard, select another style template and then click **Next**.



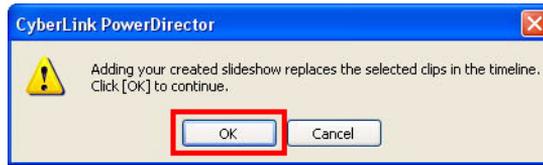
3. Click **Next**.



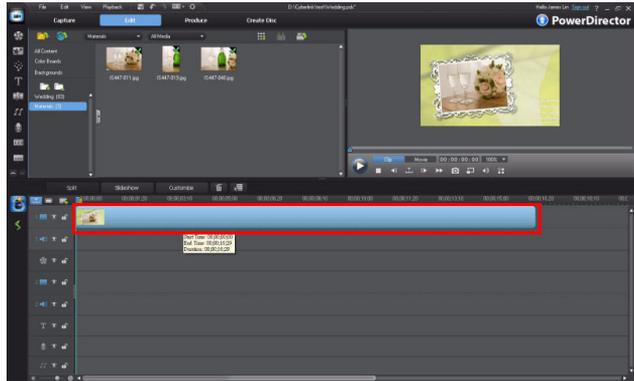
4. Click **Finish** to exit the wizard.



- When the confirmation message is displayed, click **OK**.



- The slideshow has been changed.

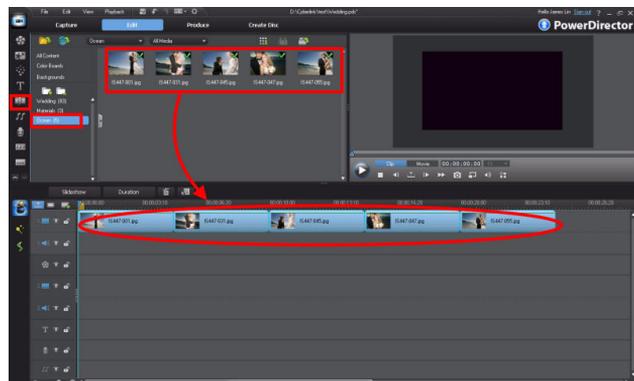


3-4 Adding Transitions Advanced!

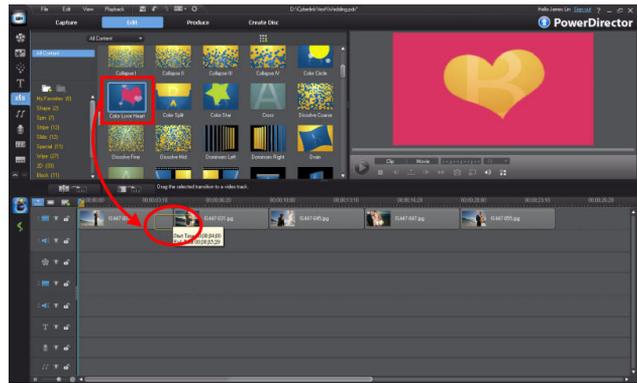
You can also create slideshows with your images manually by adding transitions between images on the timeline. You can add transitions between both image and video clips.

Add a single transition

- Drag some images to a video track and then click  to access the transition room.

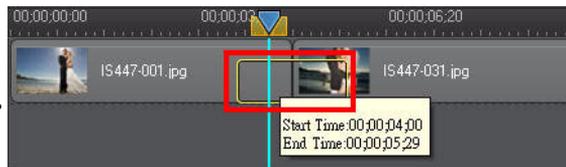


2. Drag the desired transition to the borders between the first two image clips.



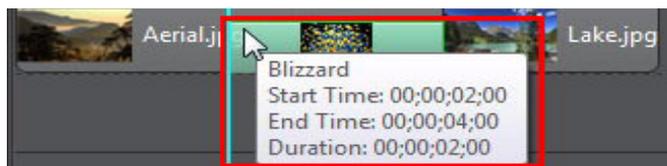
Tip: There are four types of transitions: the cross, overlap, prefix, and postfix transitions. You can utilize the different transitions to generate a different transition effect.

- **Cross Transition:** for cross transitions, the two clips are side by side on the timeline and the transition acts like a bridge between them. For example, if you add a two second transition between two four second clips, the total duration is eight seconds. The transition begins at the three second mark of the first clip, and ends at the one second mark of the second clip.



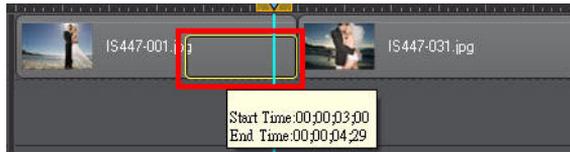
A cross transition works on both clips.

- **Overlap Transition:** for overlap transitions, the two clips overlap when the transition is taking place. This allows for parts of the two clips to play over each other during the transition. Using the same example as above, the total duration is six seconds, with the transition playing for two seconds over both clips.



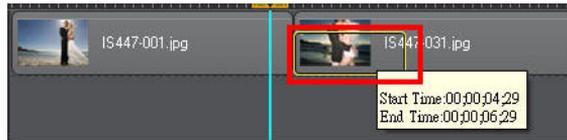
An overlap transition works by combing the two clips during the transition

- **Prefix Transition:** you can add a prefix transition to the beginning of a clip. Prefix transitions work only on a single clip, and are useful for fades or on PiP clips in your productions



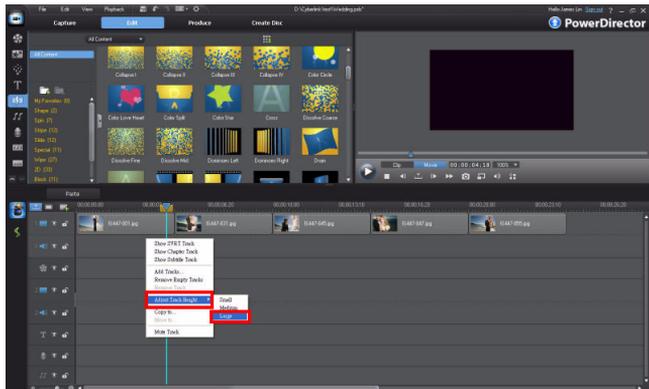
A prefix transition only works on one clip.

- Postfix Transition: postfix transitions are added to the end of a single clip. They do not affect any clips that may follow it in the timeline..



A postfix transition is applied to the end of a clip.

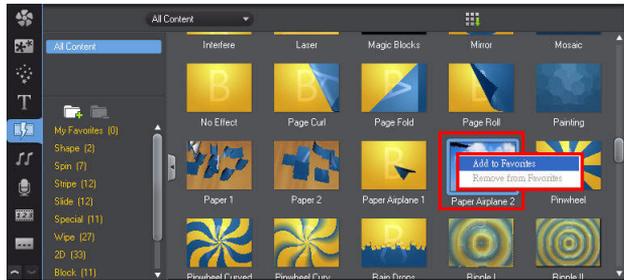
Tip: For easier editing of transition length and placement, zoom in on the timeline for a better view.



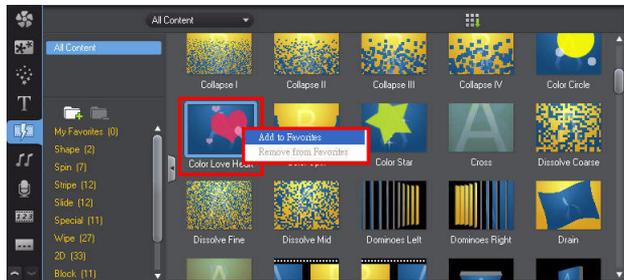
Adding Common Used Transitions to Favorites

If there are some transitions you use often in your production, you can add them to your favorites so you can access and apply them more quickly.

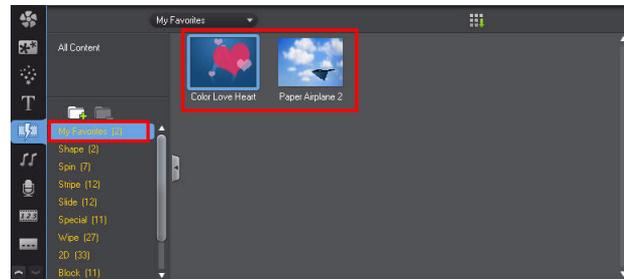
1. Go to the transition room and then right click on a transition you use frequently. Select **Add to Favorites**.



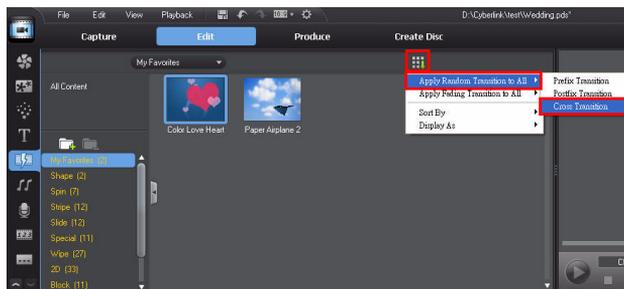
2. Repeat the previous step and add other transitions to the **My Favorites** folder.



3. In the **Explorer View**, select the **My Favorites** folder to view the added transitions.

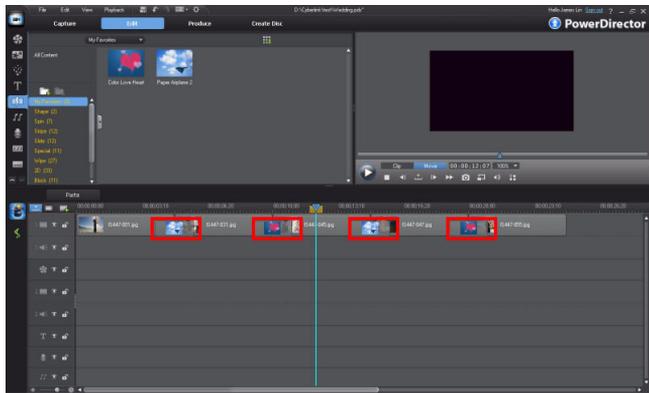
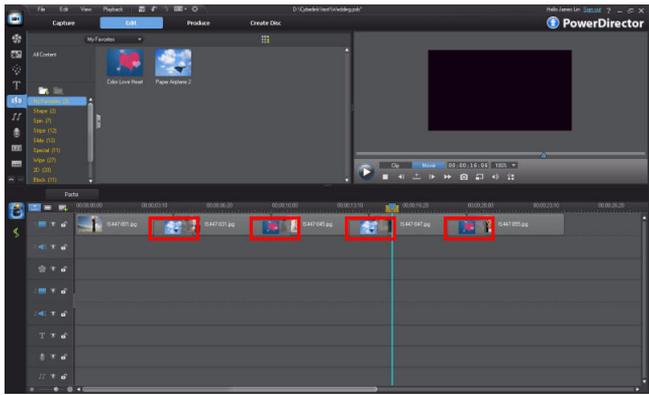


4. Click  and then select **Apply Random Transition to All > Cross Transition**.

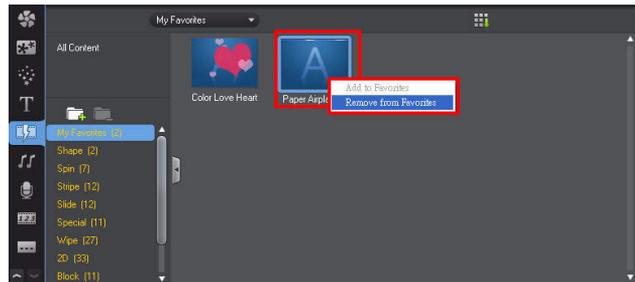


- All the transitions in your favorites are applied to the media on video track.

Note: You can use the “Random” feature at any time to apply transitions to your production. The program will randomly apply transitions in the selected library folder between all the clips on the selected track.



Tip: To delete a transition from the **My Favorites** folder, right click the transition thumbnail and then click **Remove from Favorites**.



3-5 Creating Picture in Picture Effects

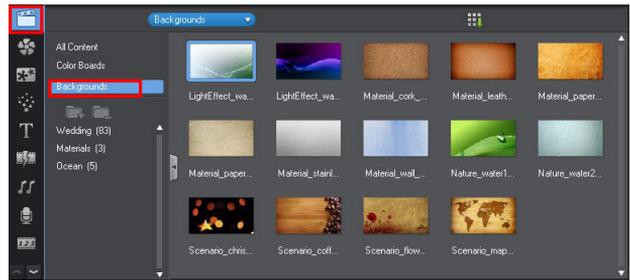
Enhanced!

Media that displays over other media in your production is called the PiP (Picture in Picture) effect. Using PiP effects in your productions can make your videos much more engaging to viewers.

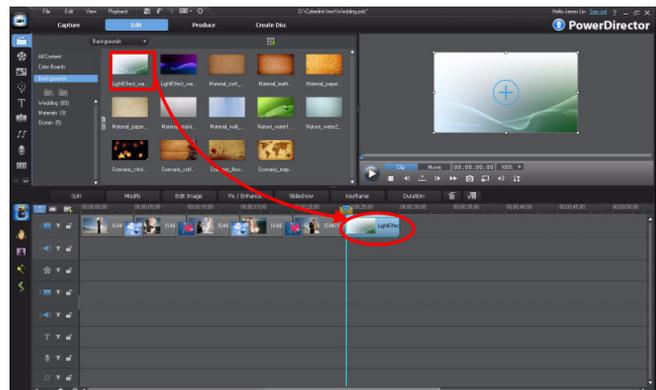
Using Backgrounds

CyberLink PowerDirector 9 also includes image backgrounds you can use in your video productions, if you want to use something other than the solid color of a color board.

1. To access the backgrounds in your library, open the **Explorer View** and then select **Backgrounds**.

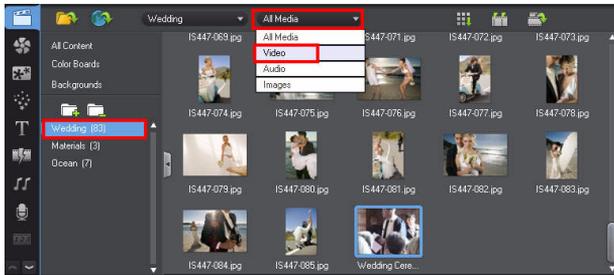


2. Drag a background image to the first track in the timeline to use it as the background in your video.



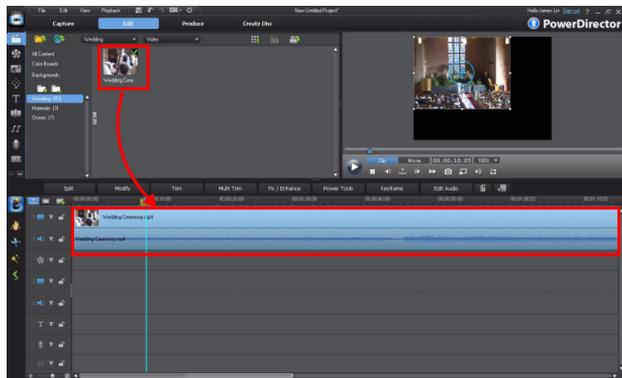
Changing Clip Position in the Video Frame

1. Click the media folder in the **Explorer View** and select **Video** from the drop-down list of media types.



Tip: User can filter the media type that is displayed in the library (i.e. just show videos, images, or audio files) by using this drop-down.

2. Drag a video file to the timeline.



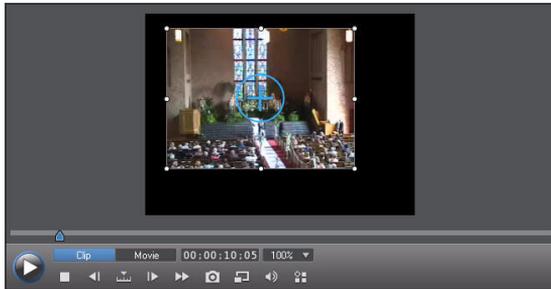
Tip: Once on the timeline, you can do the following to the video file once it is selected: resize it, change its position in the video frame, or rotate it.



Resize the clip: You can resize the clip so that it only displays on a portion of the video frame. To do this, move the cursor to the bottom-right corner of the clip, and when the dual arrow is displayed, click and drag the cursor to resize it in the frame.



Change the clip position: You can position the clip anywhere you like in the frame. To do this, move the cursor to the center of the clip and a cross cursor is displayed. Click and drag the cursor to the desired position in the frame.



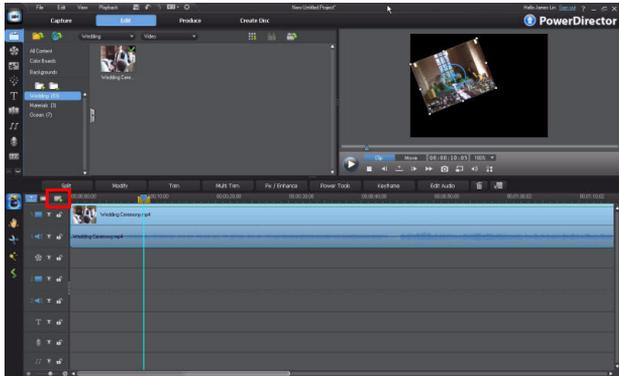
Rotate the clip: You can change the orientation of the clip in the frame. To do this, move the cursor to the blue circle, and when the cursor becomes a dual-arc, click and drag the cursor clockwise or counterclockwise to rotate the clip.



Adding new video tracks

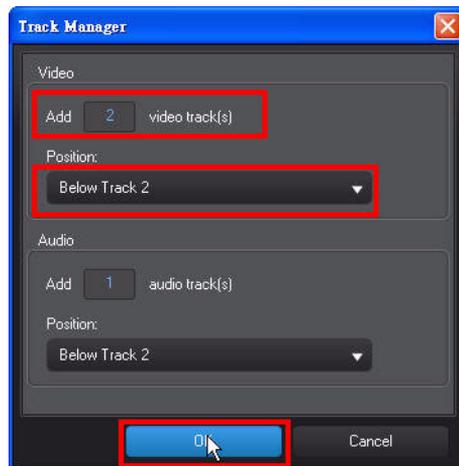
Add tracks to the timeline, beneath the original track, so that you can add PiP media on top of the current video in your production.

1. Click  to open the Track Manger and add new tracks to the timeline.

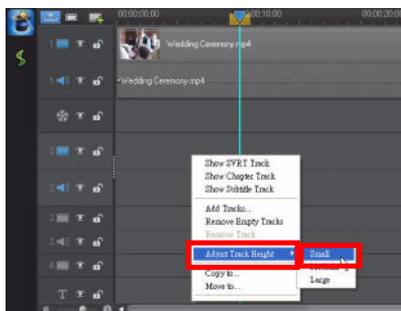


2. In the **Track Manager**, add two video tracks and then set the track position below the original track. Click **OK** to exit.

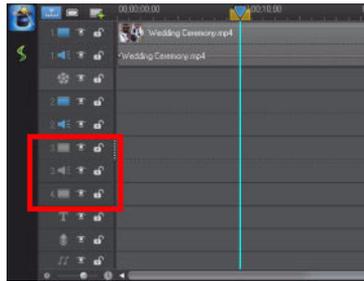
Note: You have to input the number of tracks in the **Video** section to add the new tracks.



3. If required, right click on the timeline and then click **Adjust Track Height > Small** to decrease the track height. This allows the timeline to display more tracks.



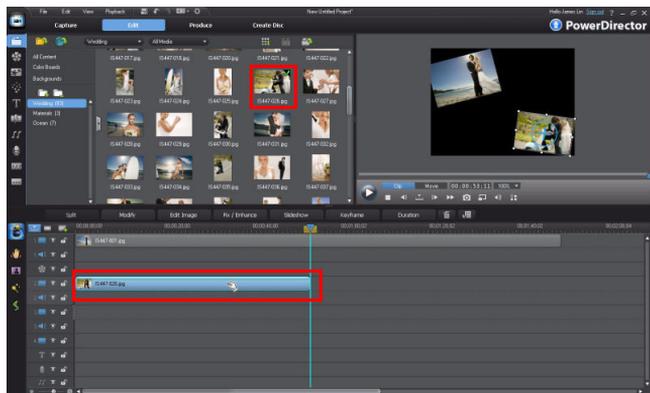
4. The size of the tracks was updated.



3-6 PiP Effect - Overlapping Clips Enhanced!

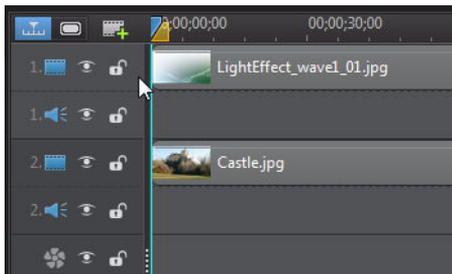
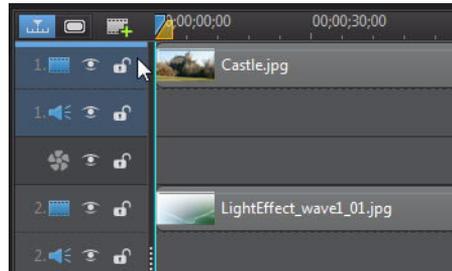
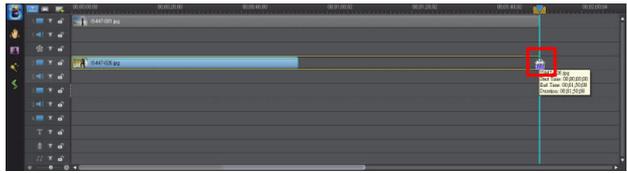
You can overlap several video clips and images in your video production using the PiP effect. See the following steps to overlap images and video clips.

1. Drag a clip to a to the second video track in the timeline.

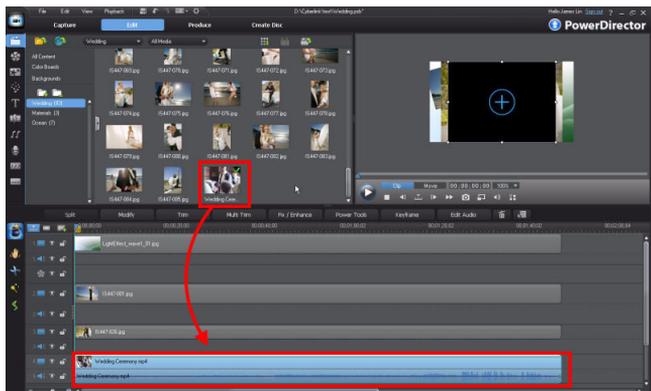


2. Set the duration of the added clip to match the duration of the original video clip.

Note: you can still use a background image as the background for your PiP effect. Just add it to the third video track and then click and track the track to the top of the timeline as shown.



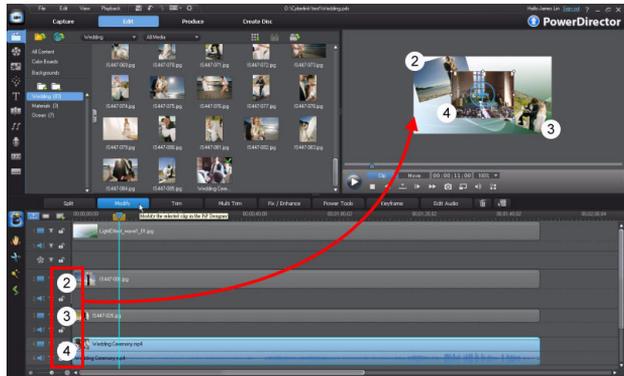
3. Drag a clip to another video track and then set the duration to be the same as all the other existing clips on the timeline.



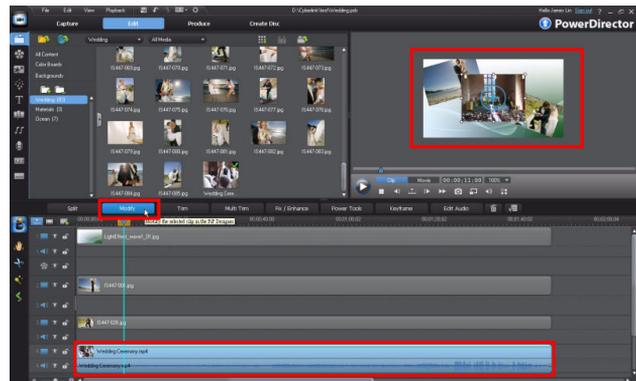
4. Use the resize and rotate features on your clips, and change their position to fine tune the PiP effect.



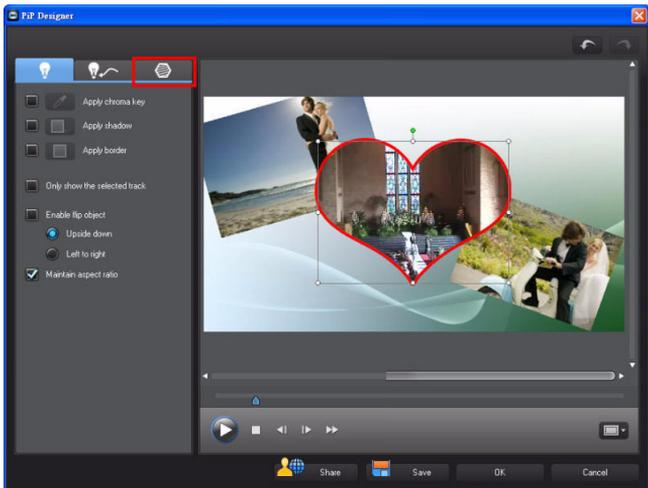
Tip: The order of the PiP object is related to the order of the video tracks. The tracks at the top of the timeline, appear at the bottom of the image. For example, track 3 and 4 are over track 2, and track 1 is the bottom layer.



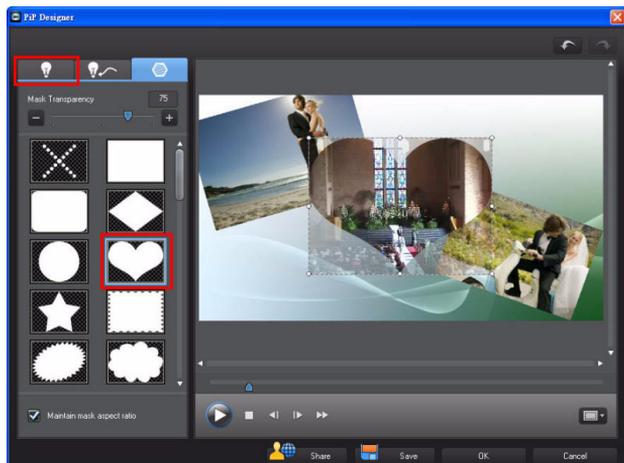
1. Click the clip you want to add a frame to and then click the **Modify** button.



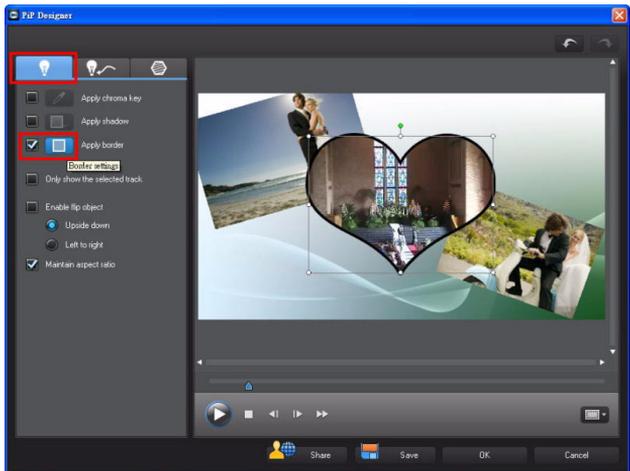
2. In the PiP Designer, click



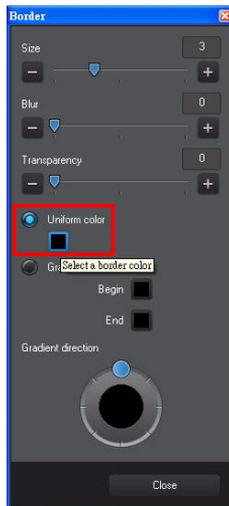
3. Click the **Heart** frame from the template list and then click .



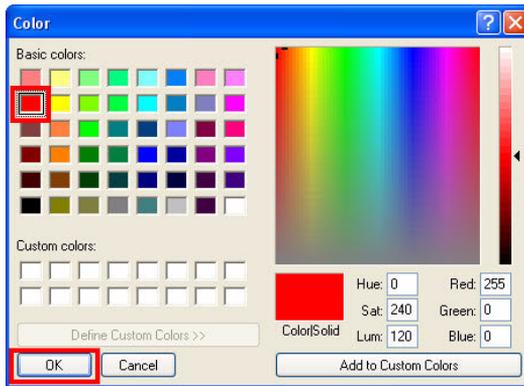
4. Select the **Apply border** checkbox and then click  to set the border.



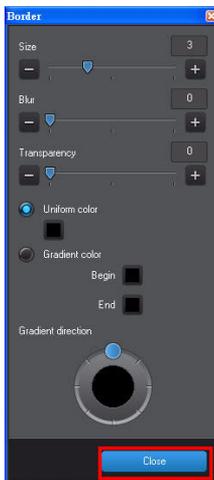
5. In the **Border** dialog, select the **Uniform color** option.



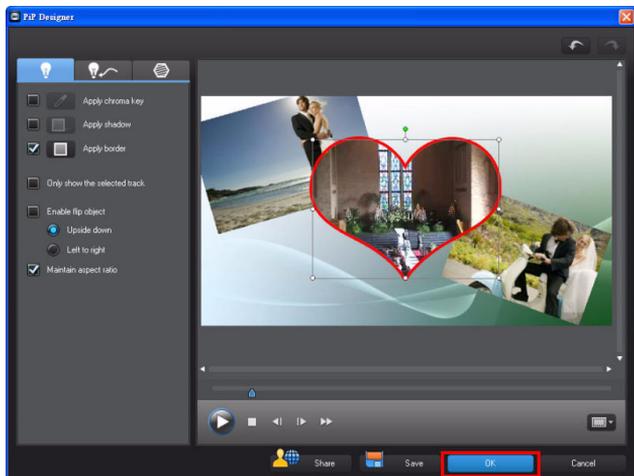
6. Select a color and then **OK**.



7. Click **Close** to exit the Border dialog.

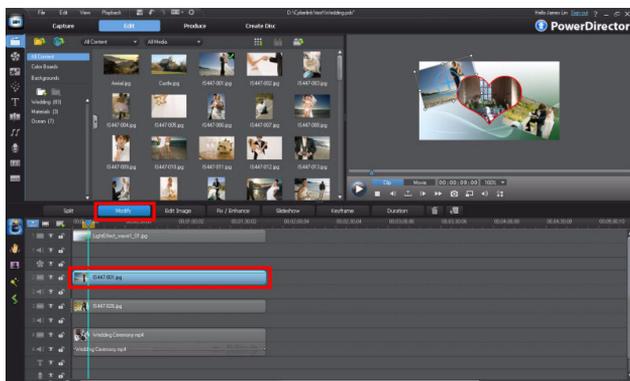


8. The frame is applied to the clip. Click **OK** to exit.

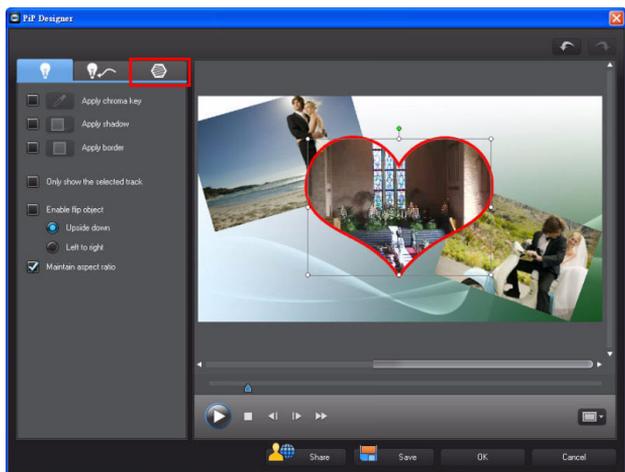


Adding More Frames

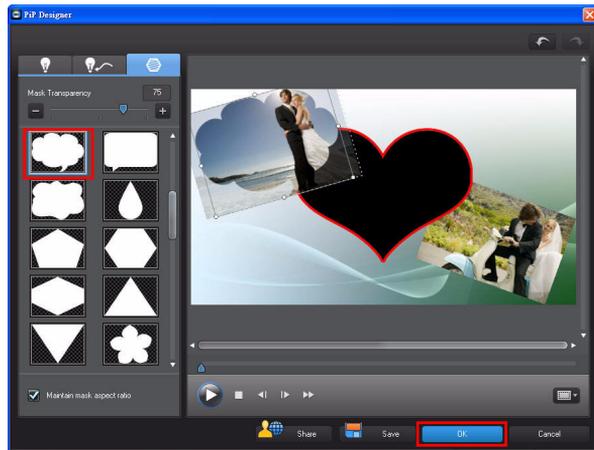
1. Click another video track and then click **Modify**.
(In this example, click track 2.)



2. In the PiP Designer, click .



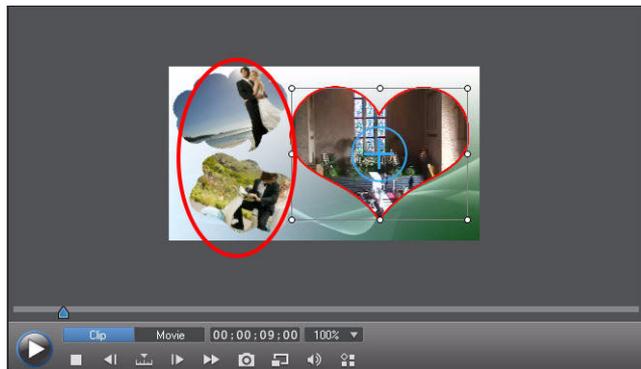
- Click the desired frame in the template list and then click **OK**.



- Repeat steps 1-3 to add another frame onto the last clip.



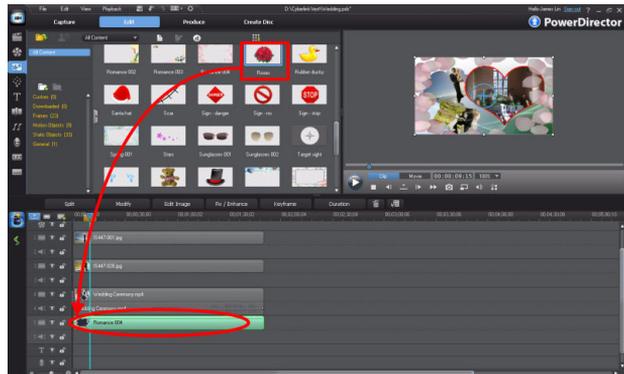
Note: You can reposition the clips anywhere in the video frame one by one.



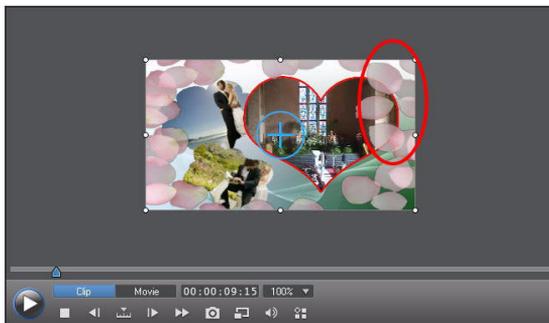
3-7 Adding PiP Objects Advanced!

The PiP Objects room has static, objects, and frame objects that you can add to your video productions.

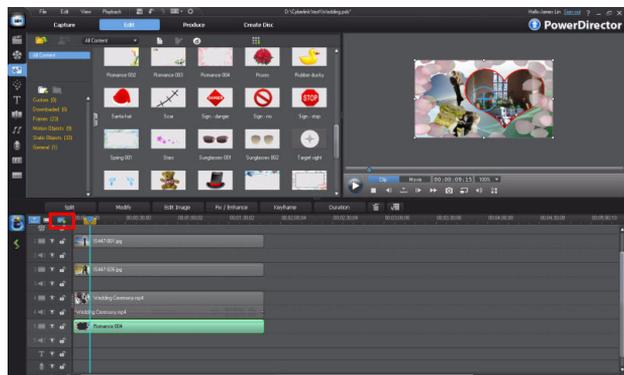
1. Click  and then drag the desired object onto a new track. (In this example, drag to track 5, which you can add to the timeline if necessary.)



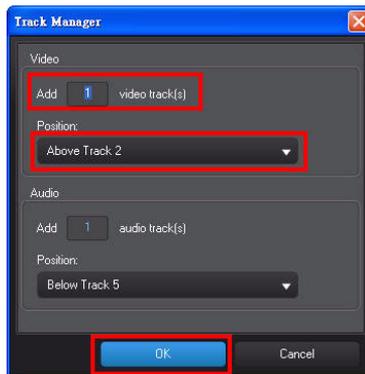
Note: The added PiP object in this example displays over the other clips added previously. If you want to move it below, see the following steps.



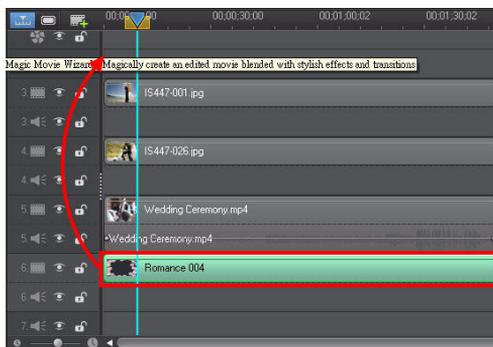
2. Click  to open the Track Manager.



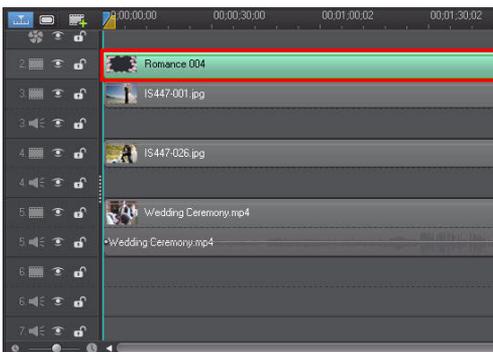
3. Add a video track and set the track position to **Above Track 3**. The new track is added as track 2.



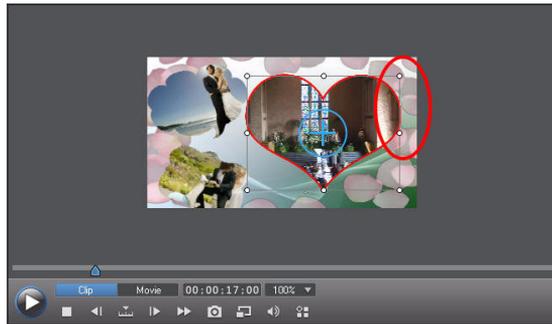
4. Drag the PiP object you previously from added from track 5 to track 2.



5. Resize the PiP object so that its duration matches the other clips.



- The results of the added PiP object will look something like this.

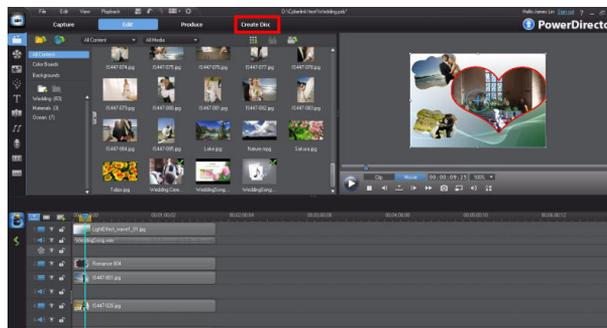


3-8 Burning Your Production to a Disc

You can output your production as a video file or burn it to a disc for playback on disc player.

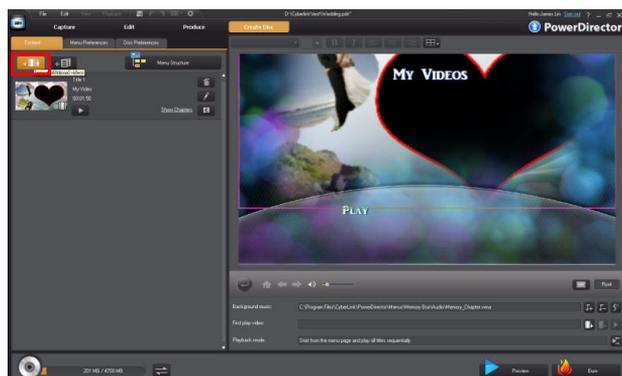
Project Importing & Burning

- Click **Create Disc**.

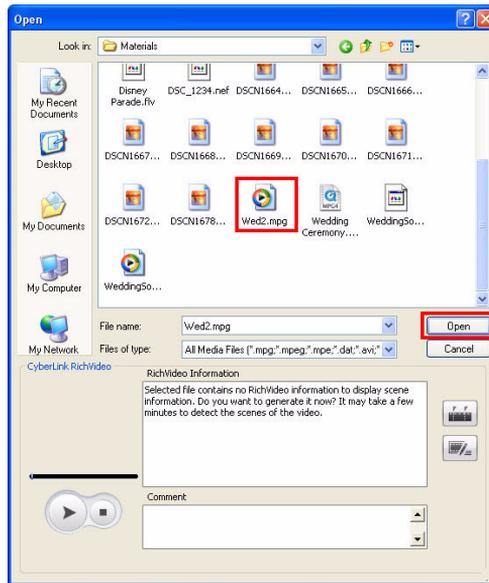


- Click **+** to add additional videos to your disc.

Note: You can also import other CyberLink PowerDirector projects and burn them to the same disc.

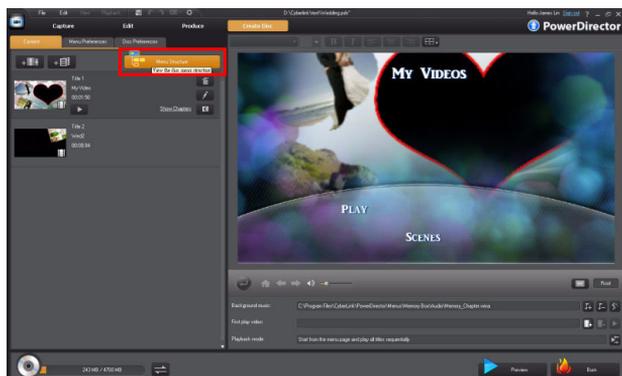


3. In the **Open** dialog, browse to the video file you want to add to the disc, select it, and then click **Open**.



Add a Chapter

1. Click **Menu Structure** to view the current structure of the disc.

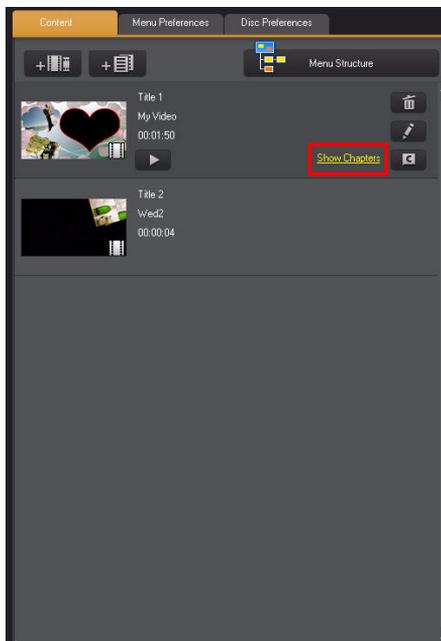


2. Click  to exit the menu structure window.

Note: The **Content** tab displays all the current projects and all imported videos that will be burned to the disc.



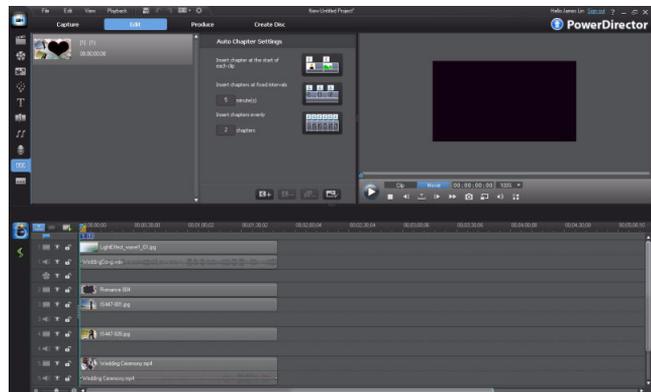
3. Move the mouse to the project we added previously, and then select **Show Chapters**.



4. You can view all the chapters in the display panel. Click  to go to the Chapter Room to add chapters to your video production.

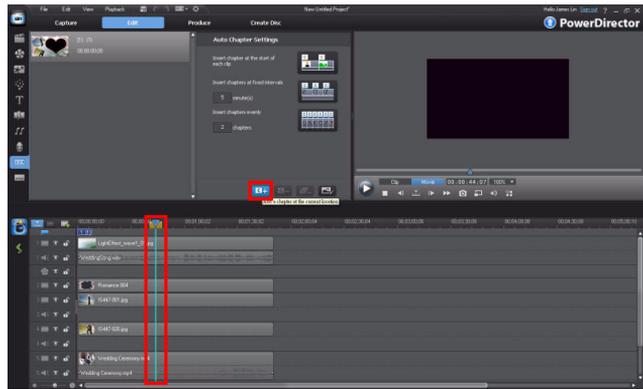


5. You can add as many chapters as required in the **Edit** mode.



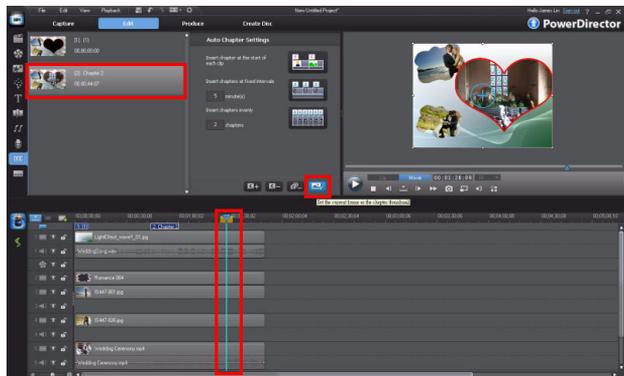
6. Move the timeline indicator to a position you want to add a chapter and then click  to add a new chapter.

Note: You can add chapters to your video production based on scenes or events in your video. Just go to the beginning of the scene and click .

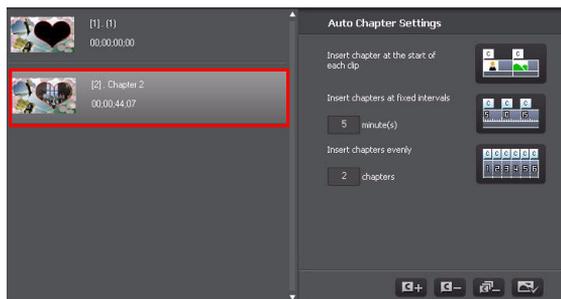


Setting the Chapter Thumbnail

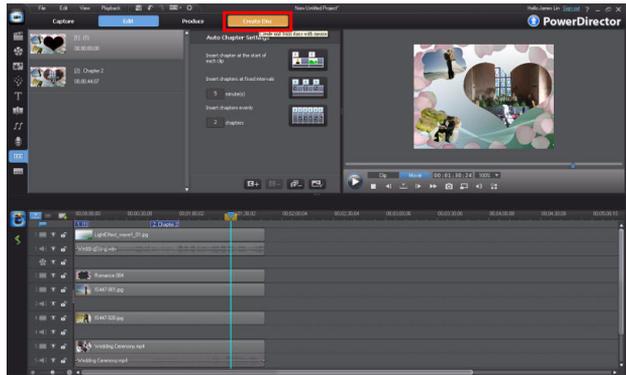
1. Move the timeline indicator to a moment in your video that has an image you want to use as the thumbnail, and then click .



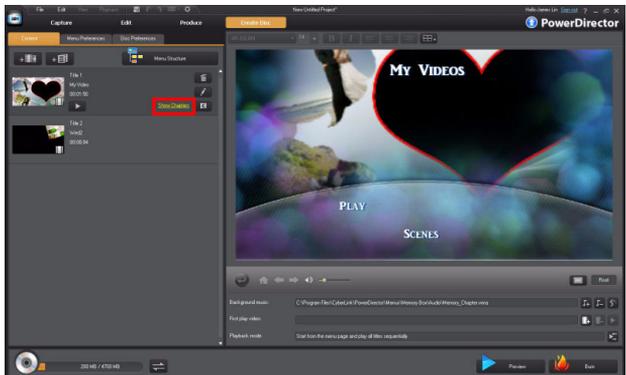
Note: The chapter thumbnail will be displayed in the disc menu.



2. Click Create Disc.



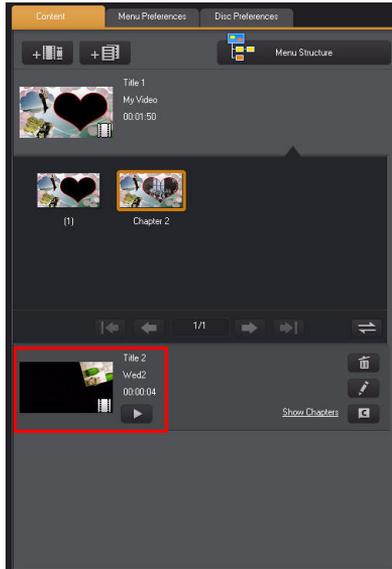
3. Click Show Chapters.



4. The chapter was modified.



5. Repeat the previous steps to change all the chapter thumbnails, if required.

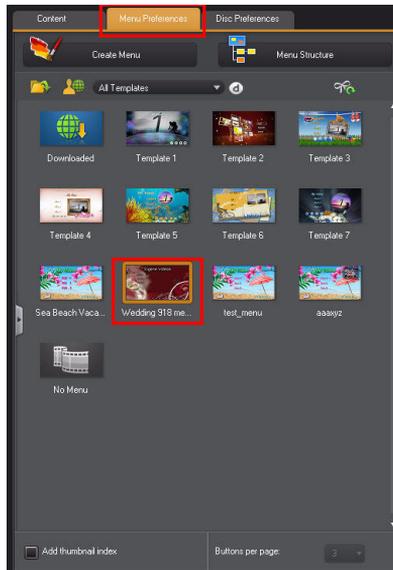


3-9 Menu Templates in CyberLink PowerDirector

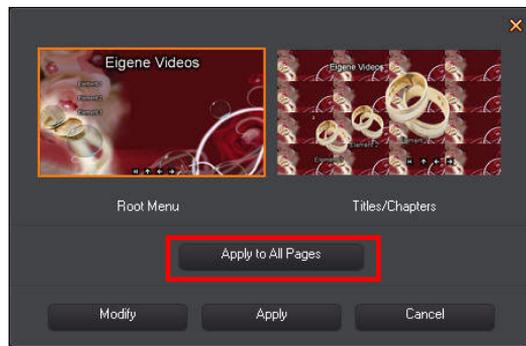
With DirectorZone, CyberLink PowerDirector 9 has access to hundreds of menu templates you can use in your video productions. You can also create custom templates, which you can then upload to DirectorZone to share with others.

Changing the Menu Template

1. Click the **Menu Preferences** tab and then select a template.



2. Click **Apply to All Pages**.



3. The menu template was changed.

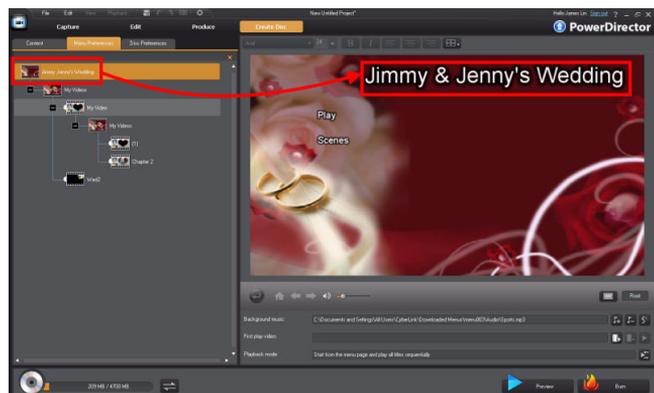


Changing the Menu Text

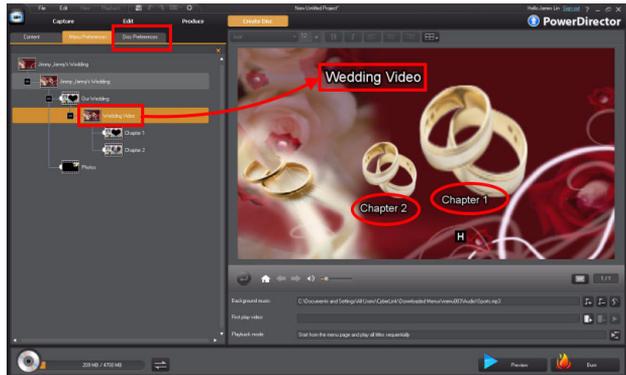
1. Click **Menu Structure**.



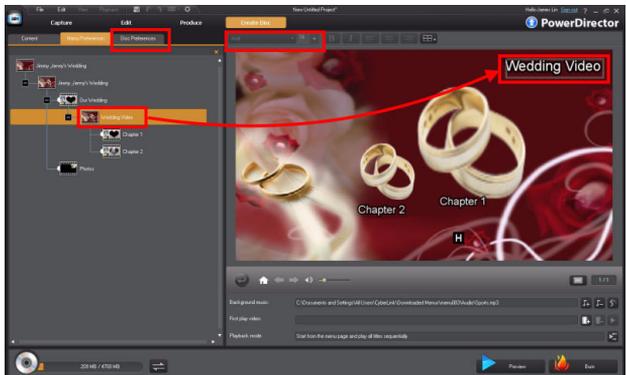
2. Click the top item in the menu structure tree. Double click the title box in the **Disc Menu Preview Window** and then change the menu text.



3. Click the another item in the menu structure tree. Follow the previous step to change the menu text.

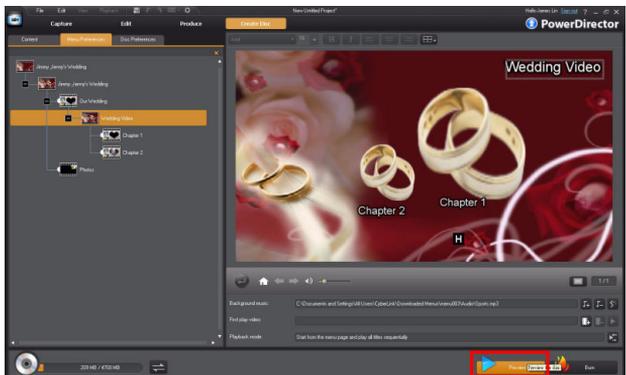


4. You can also change the position and font size of the menu text.



Preview and Burning

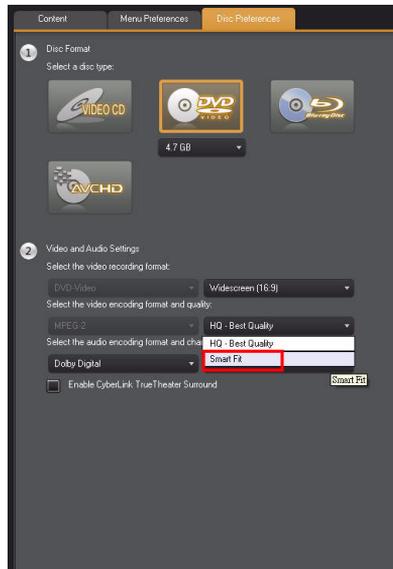
1. Click **Preview** to view what your disc will look like once burned.



2. Click **X** to close the preview



Tip: If the total burning size is over the disc capacity, you can select **Smart Fit** in the **Quality** drop-down on the **Disc Preferences** tab. CyberLink PowerDirector will compress the video size, so that it fits on the disc, without compromising quality.

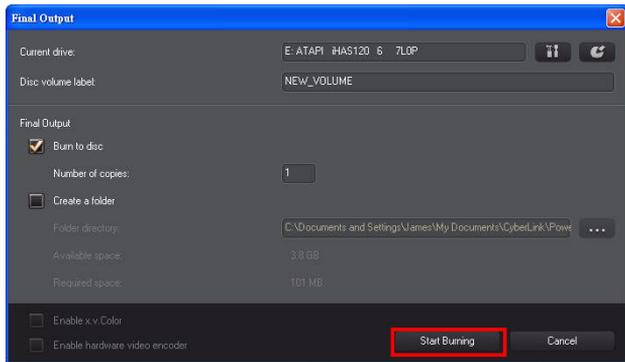


3. Click **Burn**.



- When the **Final Output** dialog is displayed, click **Start Burning**.

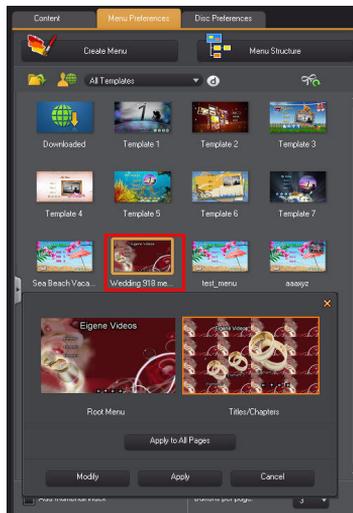
Note: Insert a disc before burning.



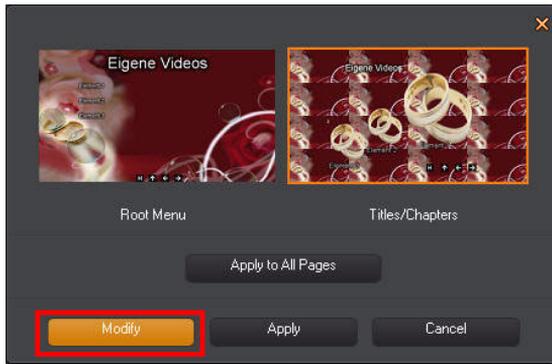
3-10 Modifying Default Menu Templates

Changing the Menu Background

- Click **Menu Preferences** and then select a template.



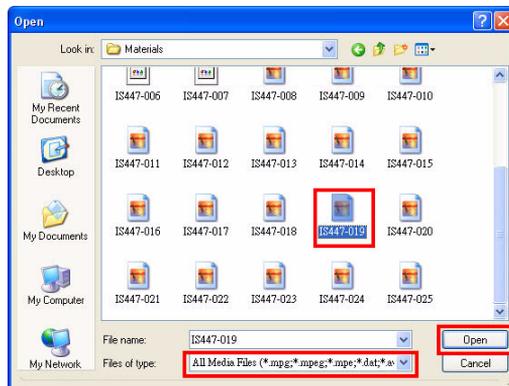
2. Click **Modify**.



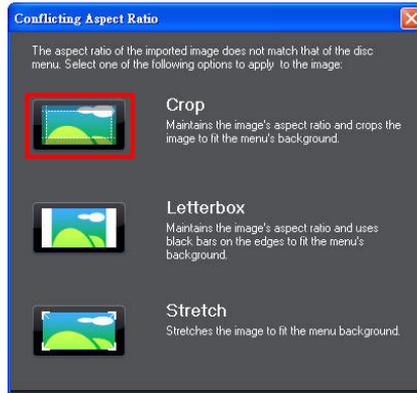
1. In **Menu Designer**, click  to change the menu's background.



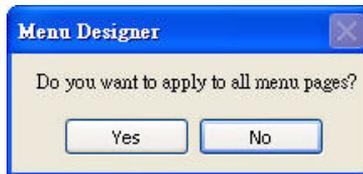
2. In the **Open** dialog, browse to and then select the image you want to use. Click **Open** to continue.



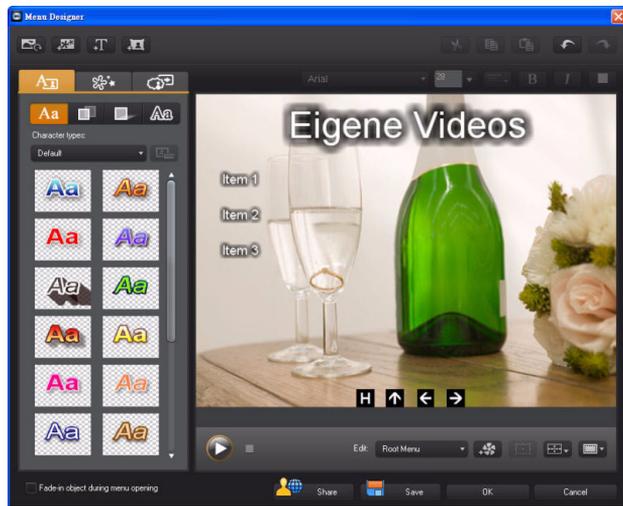
3. Click **Crop** if the **Conflicting Aspect Ratio** dialog displays.



4. Click **Yes** when the message is displayed.



5. The menu background was changed.

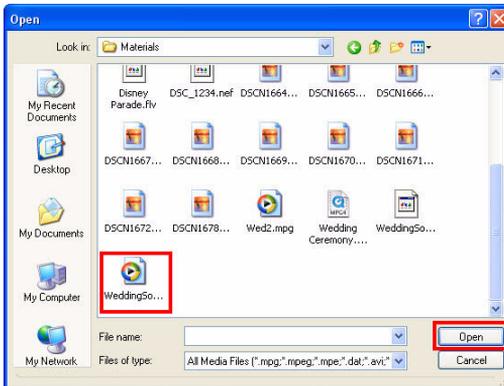


Adding Images to Menus

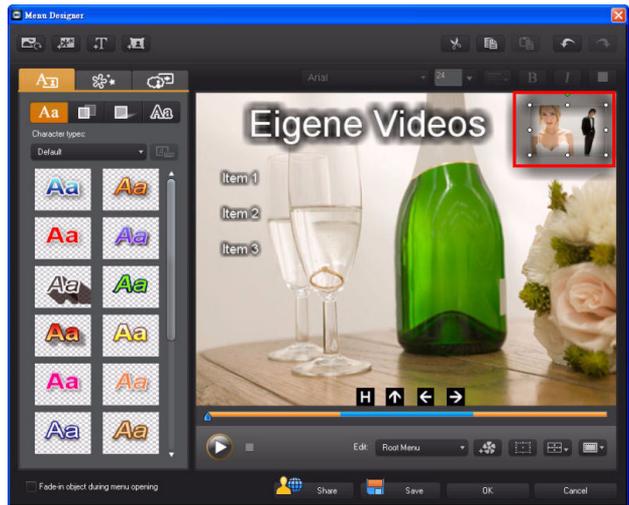
1. In the **Menu Designer** dialog, click  to add an image.



2. In the **Open** dialog, browse to and select the image you want to add, and then click **Open**.

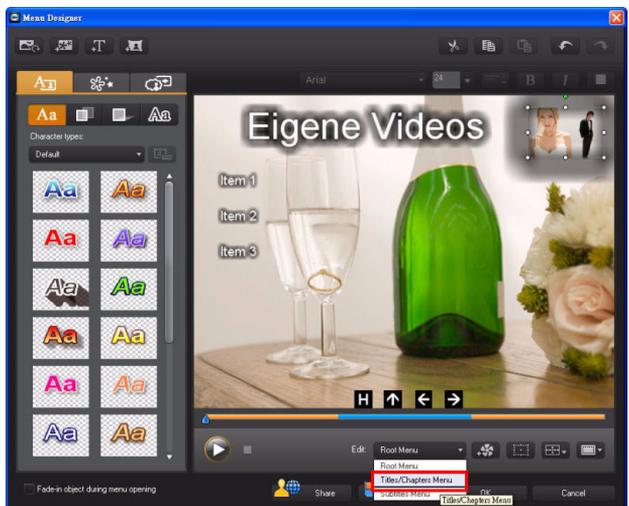


3. Change the position and size of the added image as required.



Change buttons

1. In the **Menu Designer**, click the **Edit** drop-down list and then select **Titles/ Chapters Menu**.



2. Click  (Set button properties).



3. Click  and then click the preferred button layout.

Note: The button layouts available are dependent on the specific template used.

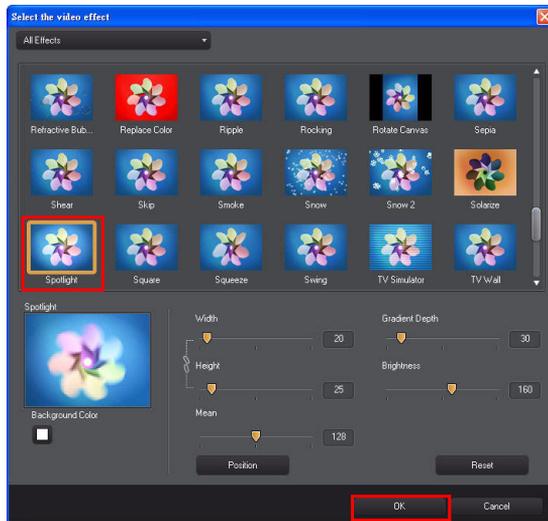


Adding Video Effects to Menus

1. In the **Menu Designer** click .



2. When the **Select the Video Effect** dialog is displayed, select an effect. Click **OK** to exit.



3. Click **Play** to preview the video effect on the disc menu.

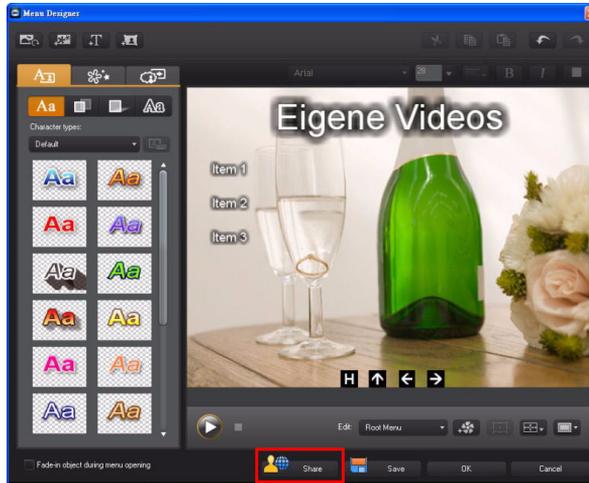


4. Click  to stop the preview.

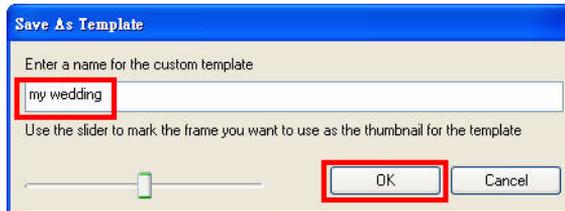


Upload the Custom Menu Template to DirectorZone

1. Click **Share** in the **Menu Designer**.

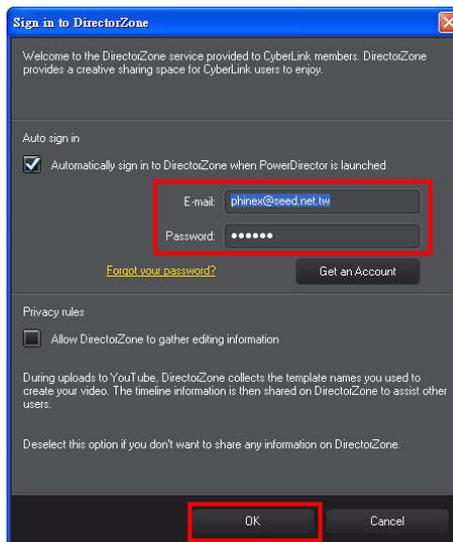


2. Input the template name and then click **OK**.

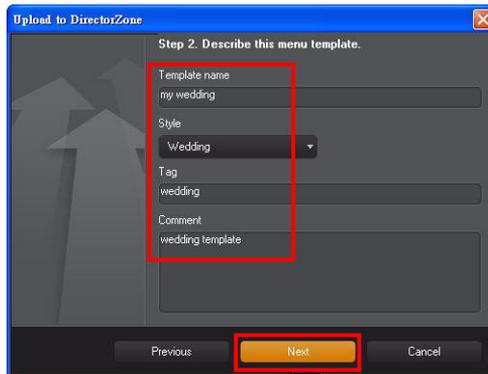


3. Input your account name and password to log in to DirectorZone.

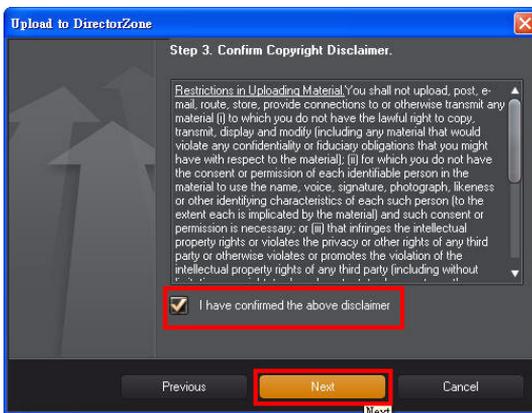
Note: If you do not have an account on **DirectorZone**, click **Get an Account**.



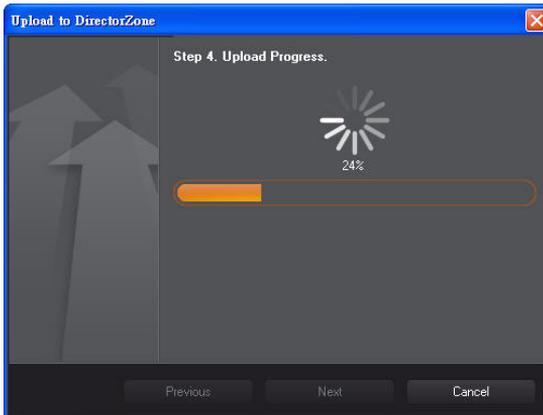
4. Input the description of the template and then click **Next**.



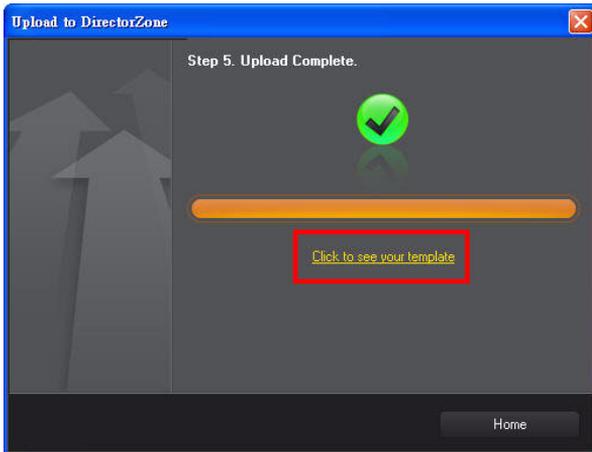
5. Check **I have confirmed the above disclaimer** and then click **Next**.



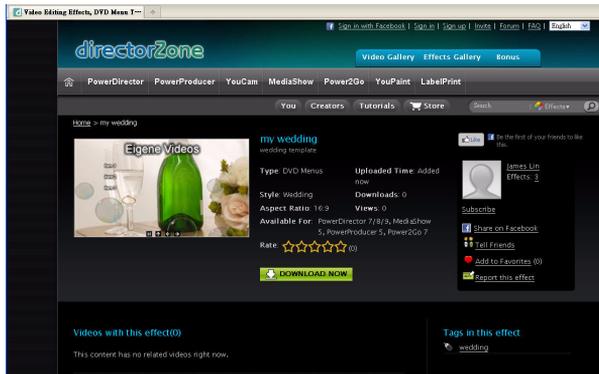
6. The upload begins



- Once uploaded, select the **Click here to view the template** link.



- The customized template was uploaded to DirectZone.





Chapter 4

Advanced Editing Techniques in CyberLink PowerDirector - Part I

4-1 Creating a Movie Opening Countdown

Advanced!

4-2 Taking a Snapshot from a Video Clip

4-3 Adding Titles

4-4 Uploading Custom Title Templates to DirectorZone

4-5 Creating a Stop Motion Video

4-6 Using Particle Effects

Enhanced!

4-7 Applying Movement to Your Images

Enhanced!

4-8 Customizing Particle Effects

Advanced!

4-9 Unlinking Video and Audio in Video Files

New!

4-10 Splitting Audio

Advanced!

4-11 Manually Adding an Audio Fade

Enhanced!

4-12 Uploading your production to Facebook

Enhanced!

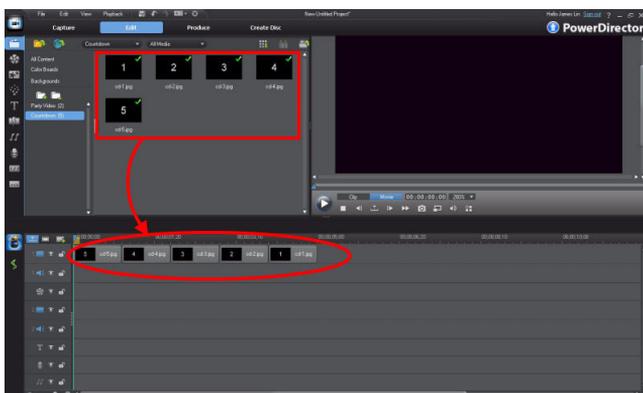
This chapter outlines some of the more advanced editing features in CyberLink PowerDirector 9. Even though these techniques take a little longer to learn, they are still easy enough to be used in your video productions after just a few hours of practice.

4-1 Creating a Movie Opening Countdown

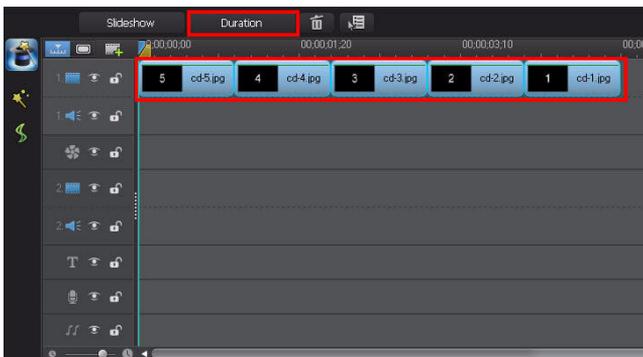
Advanced!

You can create a movie opening countdown by adding several images together. See the following steps for details.

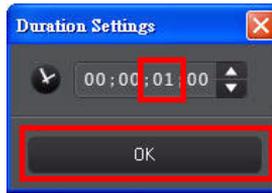
1. Create the countdown images outside CyberLink PowerDirector in a graphics program, and then import them into your media library. Drag the images to a video track in the correct countdown order.



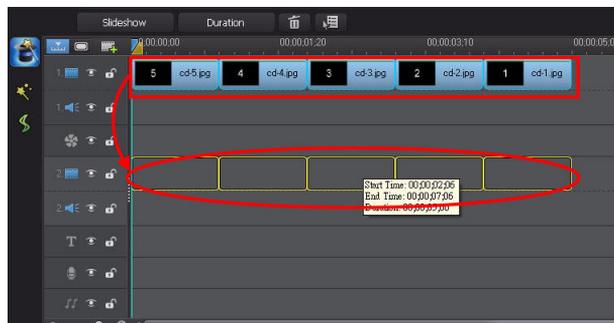
2. Select all the images on the video track and then click **Duration**.



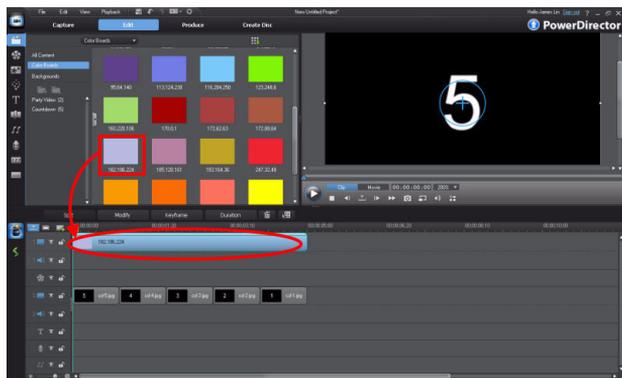
- Set the duration to 1 second. Click **OK** to continue.



- Select all images and then drag them to another empty video track.



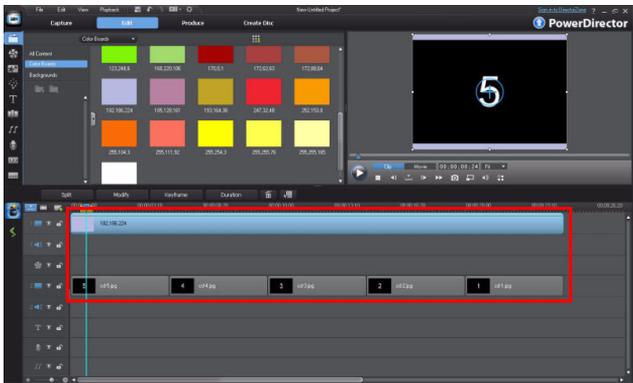
- In **Explorer View** and open the **Color Boards** room, and then drag a color board to the first video track. Match the duration of the color board clip to the duration of the added image clips.



- Click **Play** in the preview window to view the created movie opening countdown.



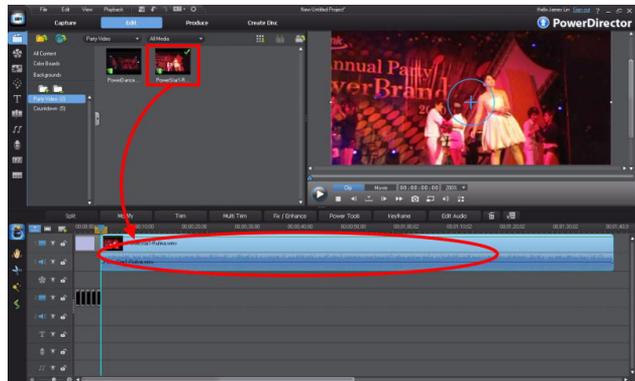
Note: You can zoom in or out on the timeline for a better view of your production.



4-2 Taking a Snapshot from a Video Clip

You can take a snapshot of a frame of video in one of your clips, and then use it in your video production. CyberLink PowerDirector saves it as a .bmp image by default, and adds it to your media library.

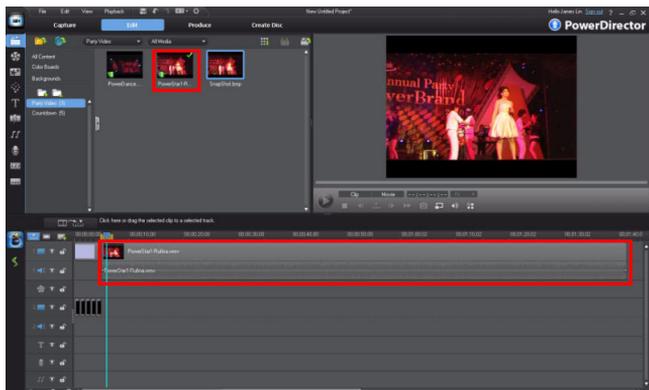
1. Drag a video clip to an empty video track. Move the timeline indicator to the frame in the video you want to capture, and then click .



2. In the file name dialog, give the captured image snapshot a custom name is required, and then click **OK**.



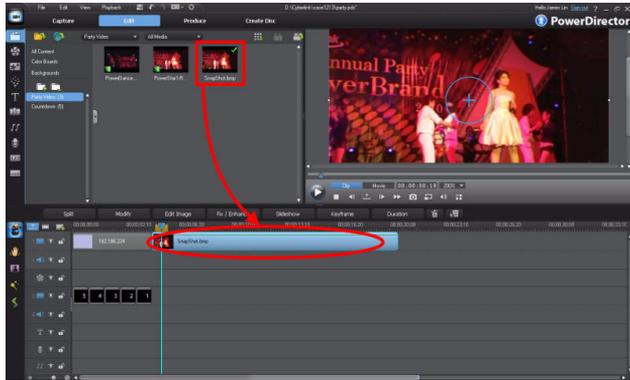
3. The captured image is saved to your media library.



Zooming in the Preview Window

When adjusting a media clip's size, orientation, and position in the video frame, CyberLink PowerDirector allows you to zoom in and out on the preview window to simplify the task.

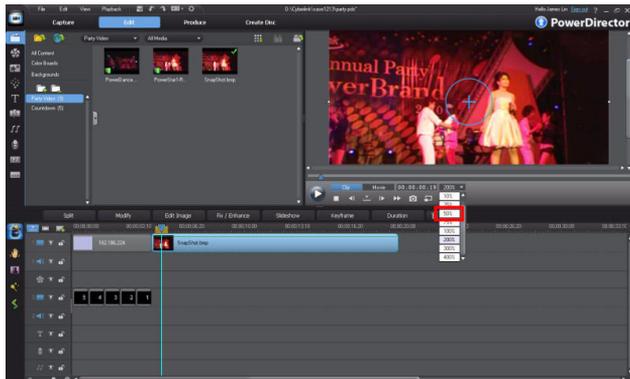
1. Drag the captured image to the video track.



2. Resize the image in the preview window so that it expands beyond the preview window's border, i.e. outside the video frame.



3. Change the preview window zoom to 50% to zoom out on it. This allows you to view the contents of the image outside the video frame.



4. Change the size and position of the image so that it is centered in the frame.



5. Doing this allows you to create a zoom in effect on the image clip.

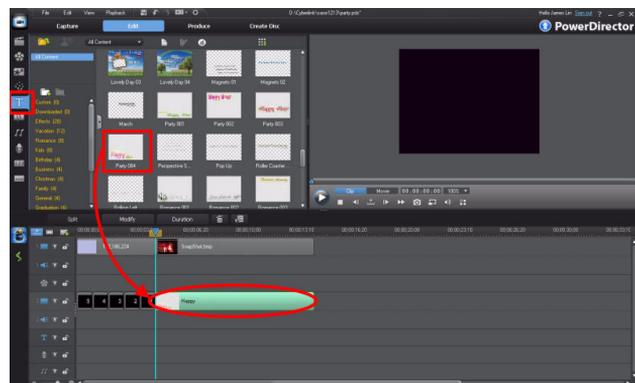


4-3 Adding Titles Advanced!

The following reviews some of the more advanced formatting options available of title templates when using the Title Designer.

Adding a Title Template

1. (Following the previous examples) Select the **Title Room** and then drag a title template to the desired video track.

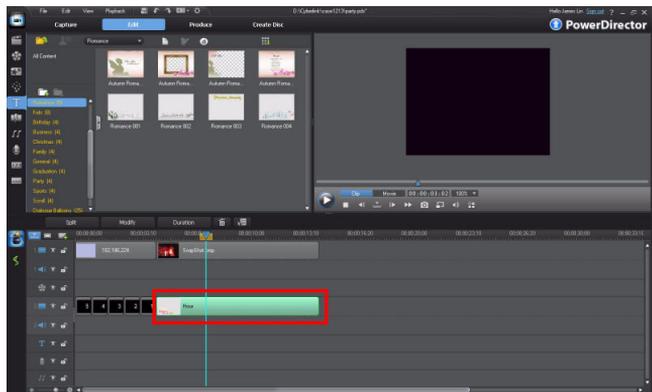


2. Change the position of the title in the video frame in the preview window.

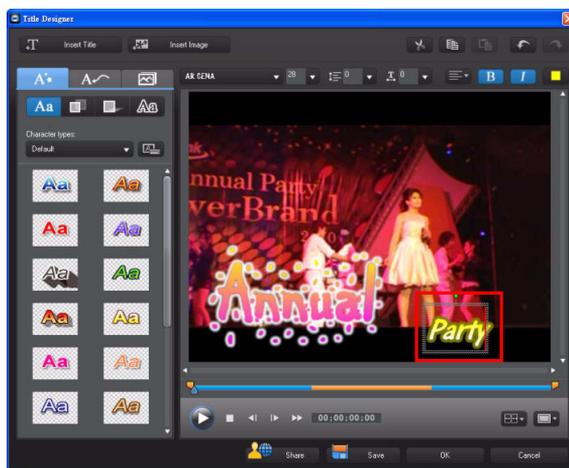


Modifying the Title Template

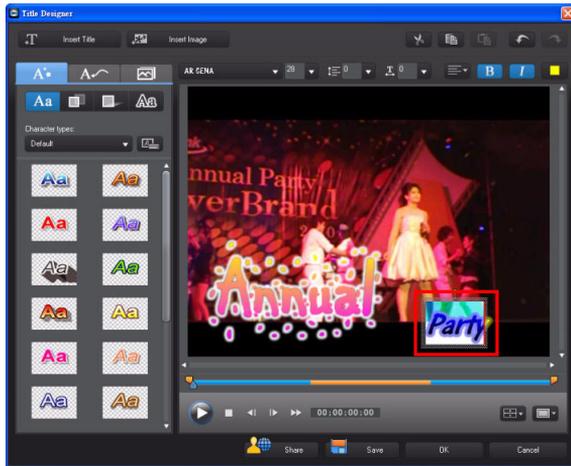
1. Double click on the title clip to open the **Title Designer**.



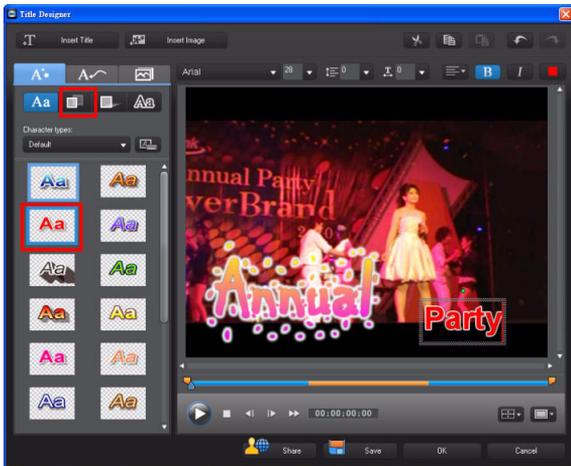
2. Double click on title text in the preview panel to edit it, if required.



3. Highlight the title text.

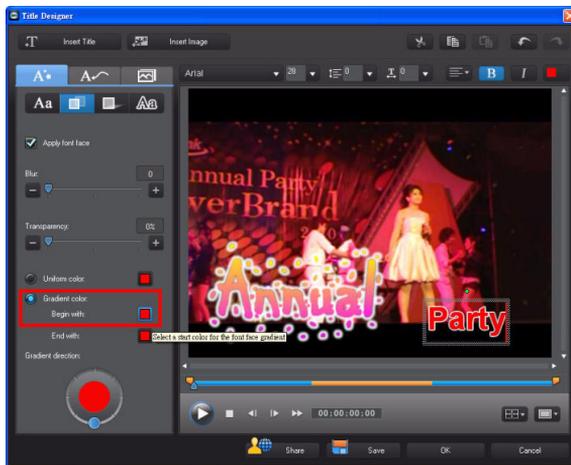


4. Set the text style and then click  to change the font color.

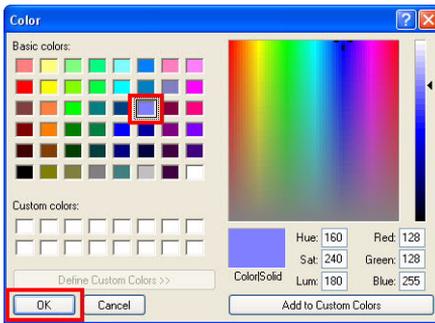


Modifying Title Text Color - Color Gradients

1. Select the **Gradient color** option and then click  next to the **Begin with** option.

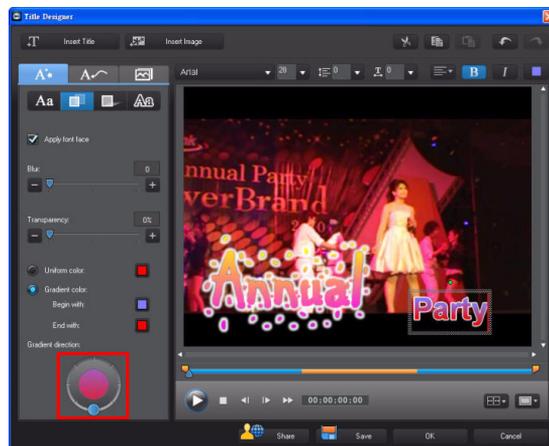


2. In the Color dialog, select the desired color and then click **OK**.



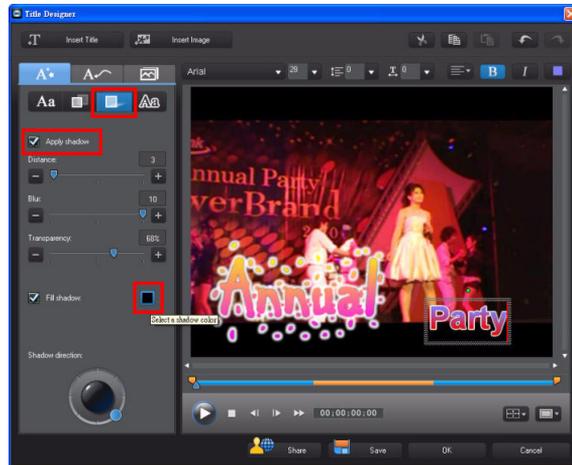
3. Change the gradient direction if necessary.

Tip: If you want to change the gradient direction, simply click on a direction in circle directly. Do not try and drag the direction indicator.

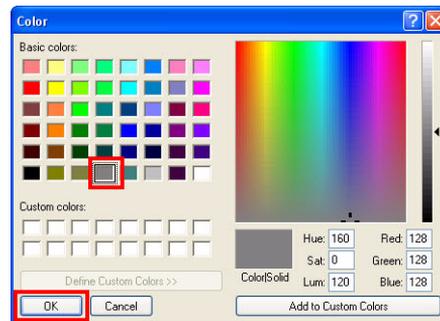


Adding Title Text Shadows

1. Click  to display the shadow setting panel. Select the **Apply shadow** option and then the **Fill shadow** box. Click  to set the shadow color.

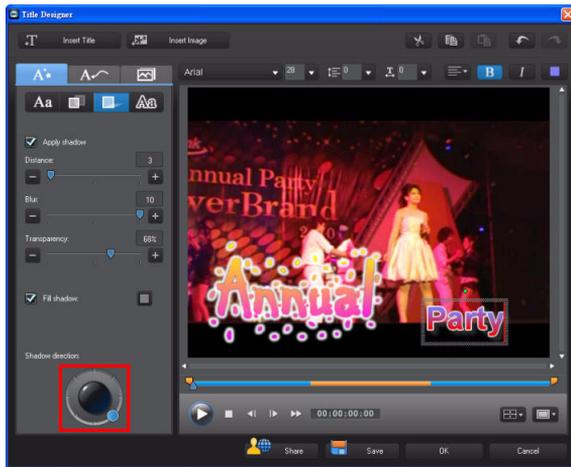


2. In the Color dialog, select the desired color and click **OK** to continue.



3. Change the shadow direction if necessary.

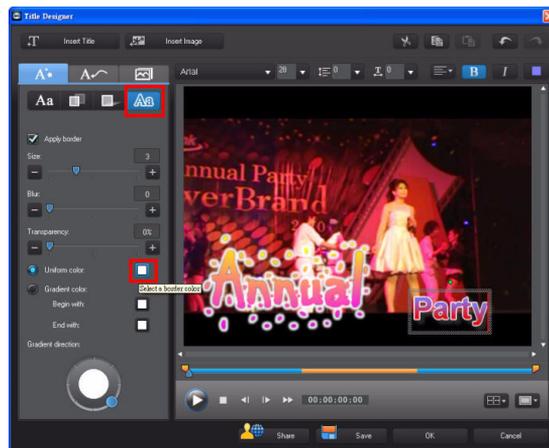
Note: If you want to change the shadow direction, simply click on a direction in circle directly. Do not try and drag the direction indicator.



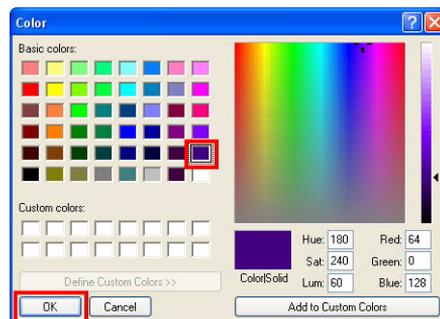
Changing Title Text Borders

1. Click **Aa** to display the border panel. Select **Apply border** and then the **Uniform color** box.

Click  to set the border color.

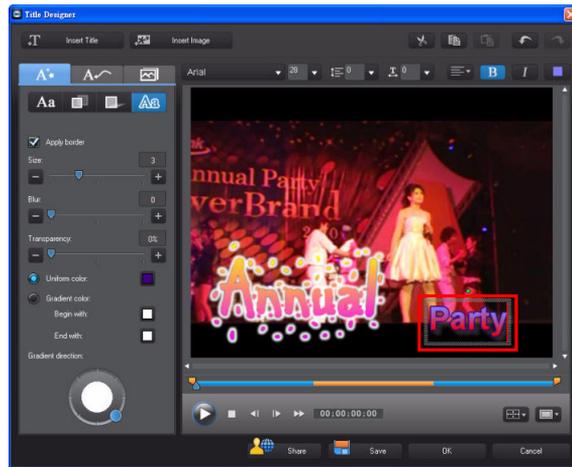


2. Select the desired color and then click **OK**.



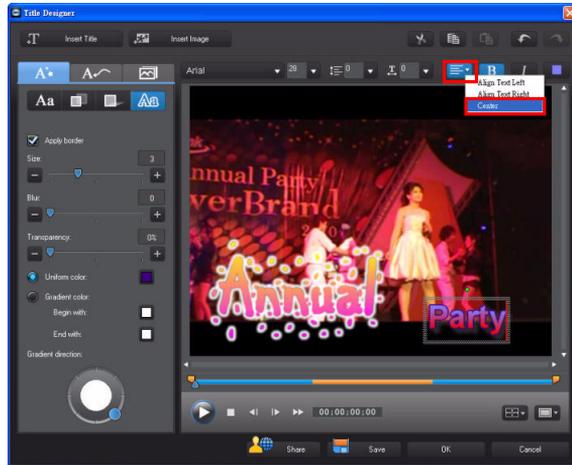
3. The border color was changed.

Note: You can use a color gradient for the border color if necessary.

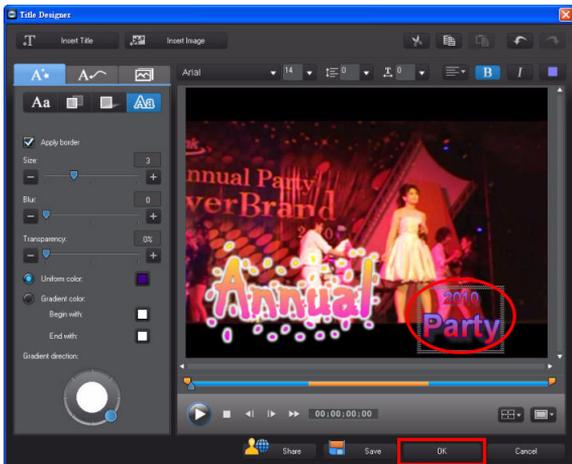


Changing Title Text Alignment

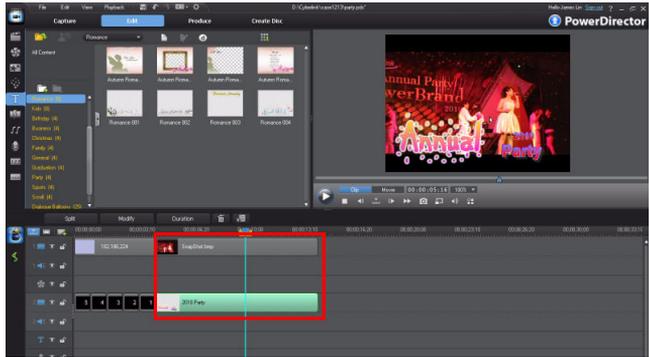
1. In the **Title Designer**, select the title text and then click . Select **Center** from the drop-down list to align the text to the center of the text box.



2. Click **OK** to close the **Title Designer**.



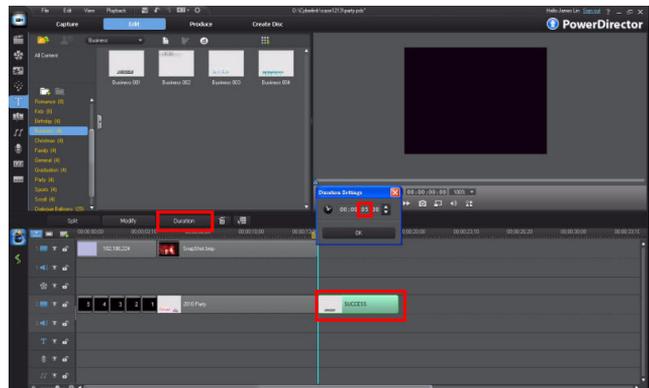
3. Set the duration of the title clip to be the same as the image clip.



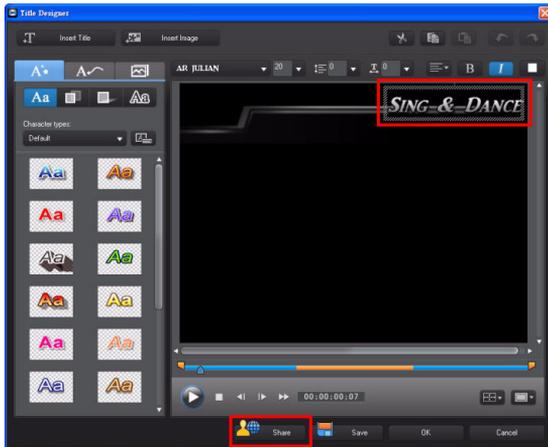
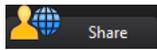
4-4 Uploading Custom Title Templates to DirectorZone

You can upload your title template to DirectorZone to share it with others and back it up on the Internet.

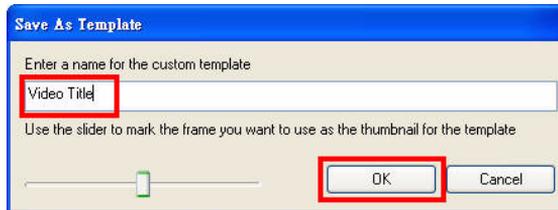
1. Double click on the customized title template on the timeline to open the Title Designer.



2. In the **Title Designer**, click the **Share** button

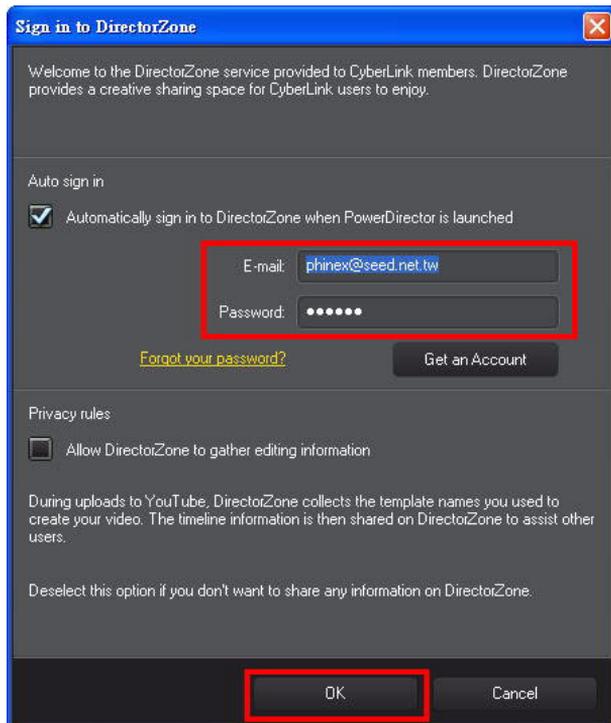


3. In the **Save As Template** dialog, give the template a custom name and then click **OK**.



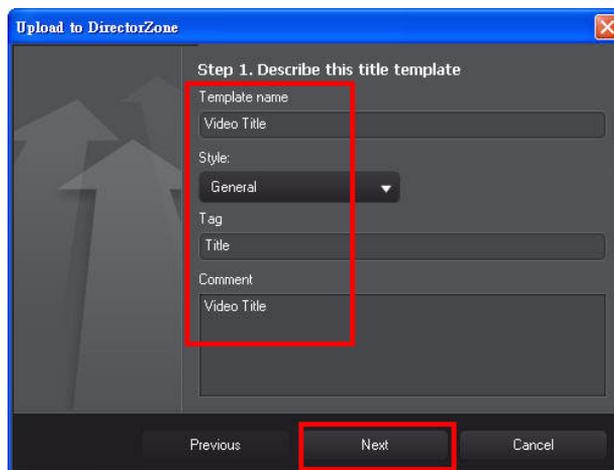
4. Enter the account name and password and then click **OK**.

Note: Click **Get an Account** if you do not have a **DirectorZone** account.

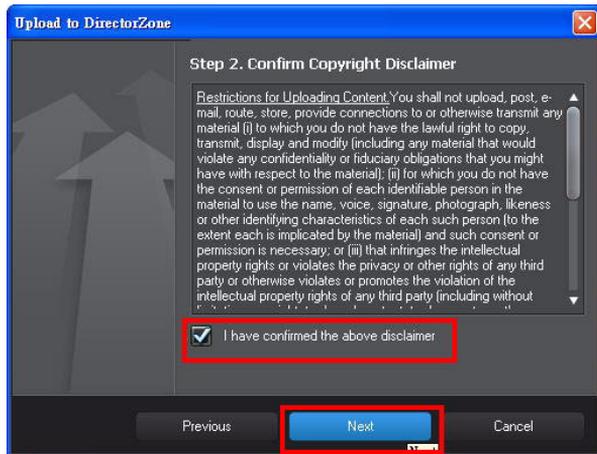


5. Enter the template information and then click **Next**.

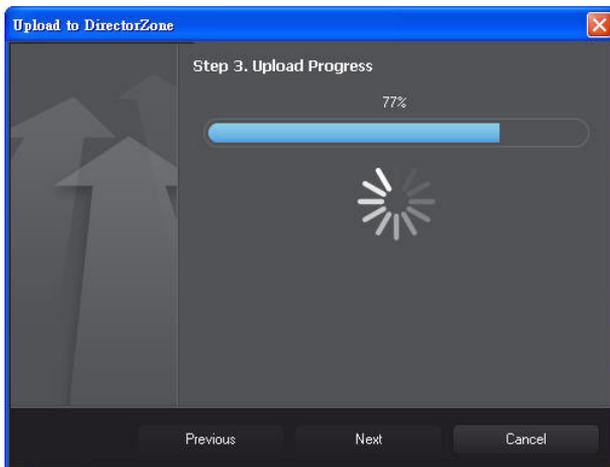
Note: You need to fill in all the fields.



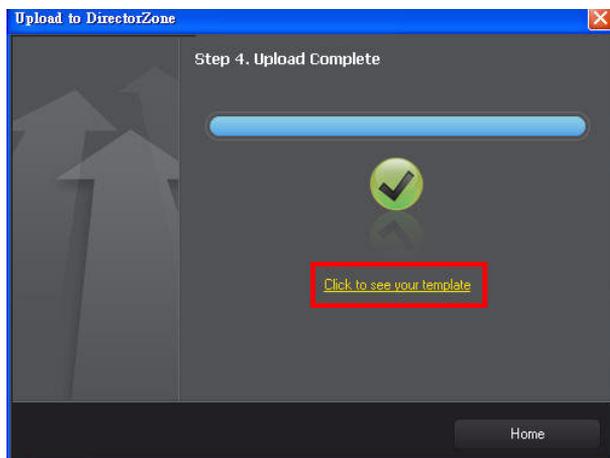
6. Select the **I have confirmed the above disclaimer** and then click **Next**.



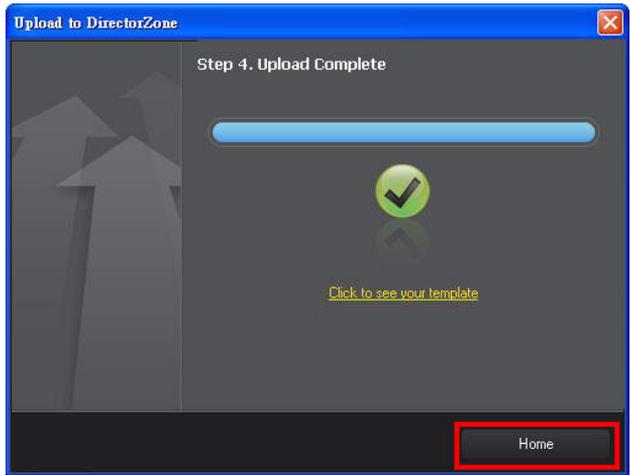
7. The upload process begins.



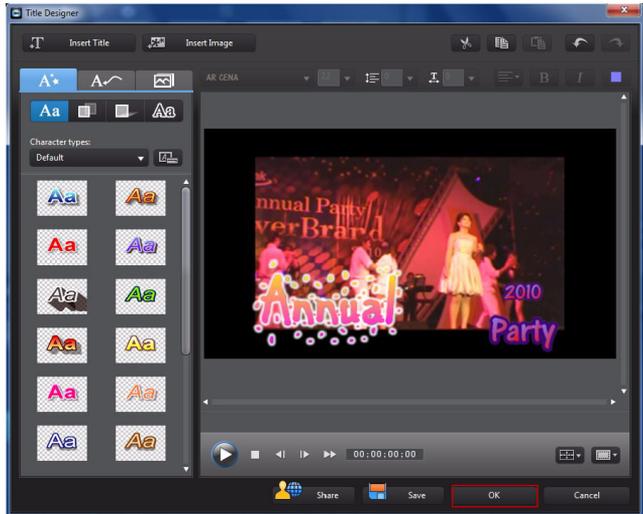
8. When the upload is complete, click the **Click to see your template** link. Your template will be listed on **DirectorZone**.



9. Click **Home** to exit the dialog.



10. Click **OK** to finish.



4-5 Creating a Stop Motion Video

Advanced!

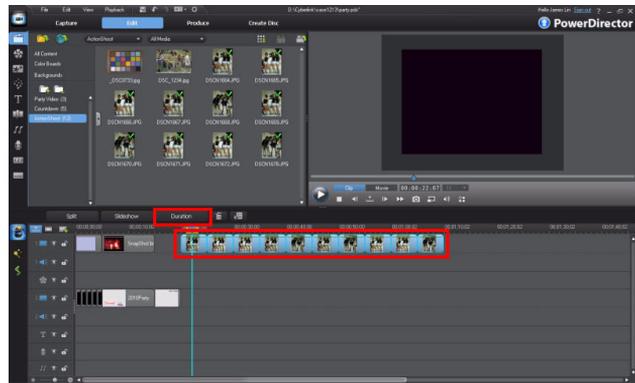
Many of the latest digital cameras support the burst (rapid shooting) feature. In CyberLink PowerDirector you can easily put these images together to create a stop motion video.

1. Take a series of images using the burst feature on a camera, and then import them into your CyberLink PowerDirector media library. Drag all of the images a video track.

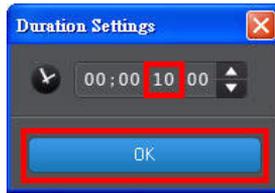


Note: Ensure the images are in sequential order on the timeline.

2. Select all of the images, and then click **Duration**.



3. Set the duration each image will display in the final video and then click **OK**.



Tip: To make a stop motion video, the duration of each image should be quite short for better results.

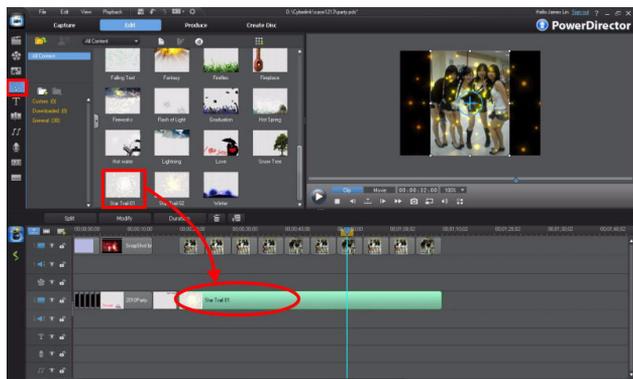
4. Click **Play** in the preview window to see the resulting video.



4-6 Using Particle Effects Enhanced!

In the Particle Room you can add, modify, and create particle effects such as fireworks, snow, and explosions to your video production.

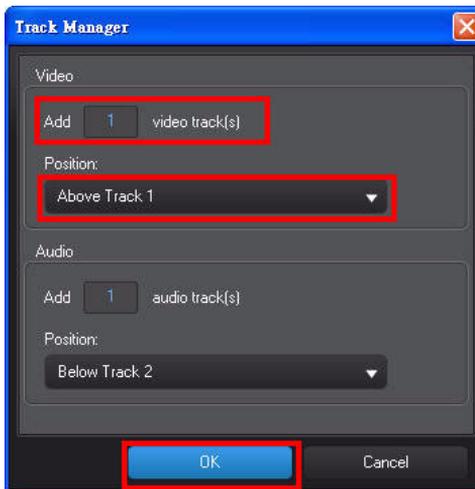
1. Click  to open the **Particle Room** and then drag the particle object to a video track.



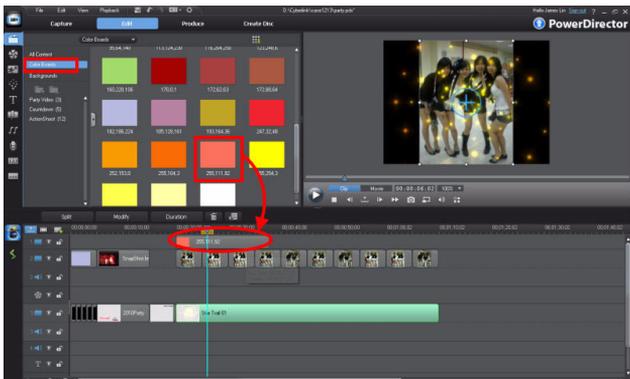
2. Change the size of the particle object so that it is larger than the image behind it.



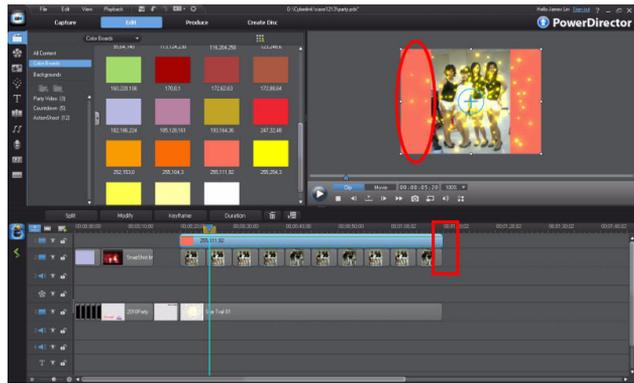
3. Click  to add a video track and then position it above track 1.



4. Go to **Color Boards** room in **Explorer View** and then drag one to the newly added track.

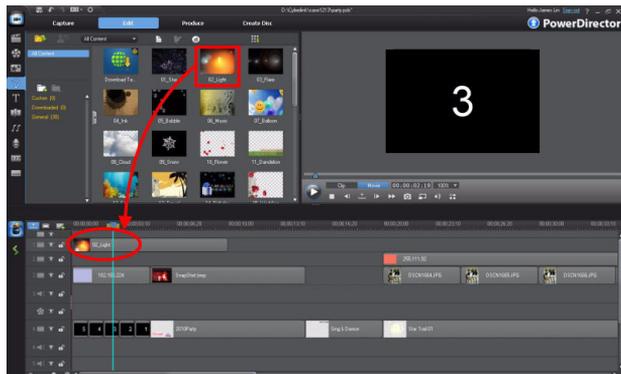


- Match the duration of the color board clip to the duration of the images, as in this example.



Using Particle Effects as a Background

- (Using the the previous example) Add a new video track and position it above track 1. Drag a particle object to the newly added track.



- Remove the colorboard clip (added previously) and then change the length of the added particle object.



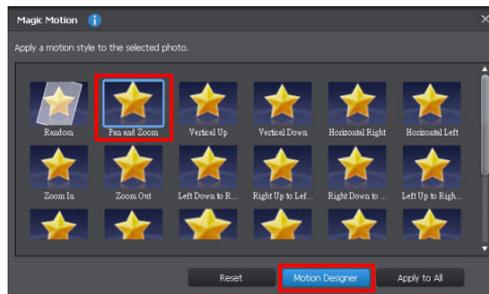
4-7 Magic Motion - Applying Movement to Your Images Enhanced!

If you are not satisfied with the static images in your production, you can use Magic Motion to add movement to them. Adding movements makes your images more engaging and greatly enhance your video production.

1. Drag the image you want to add motion to on the timeline and then and then click .



2. Select the motion style template from the list and then click **Motion Designer**.



3. Select the first keyframe on the keyframe timeline.



4. Move the focus area box to a different position. Resize if necessary.

Note: In the example, you will learn how to pan the focus across the image.



5. Move the timeline indicator to another position and then click  to add a keyframe.



6. Change the focus area box position and size as required.



7. Move the timeline indicator to the another position and then click  to add a keyframe.



8. Move the blue diamond (keyframe indicator on the motion path) to another location. This moves the focus area box position on the time. Click **OK** to finish.



Duplicate Keyframe

Using the duplicate keyframe can save you a lot of time when using keyframes, and add effects like paused motion in your Magic Motion images.

1. (Following the previous example) Move the timeline indicator to another position and then click  to duplicate the keyframe.

Note: The duplicate keyframe function copies properties of the keyframe before or after it on the keyframe timeline.



2. Select **Duplicate Previous Keyframe** from the pop up menu.

Tip: the resulting effect of duplicating the keyframe in this example will have the focus pause movement at the current position.



3. Move the timeline indicator to the last keyframe on the timeline, and then change the position and size of the focus area box.



4. Click **Play** to preview the final result. Click **OK** to exit **Magic Motion**.



Tip: To delete a keyframe, select it and then click .



5. Change the duration of the image clip on the timeline.

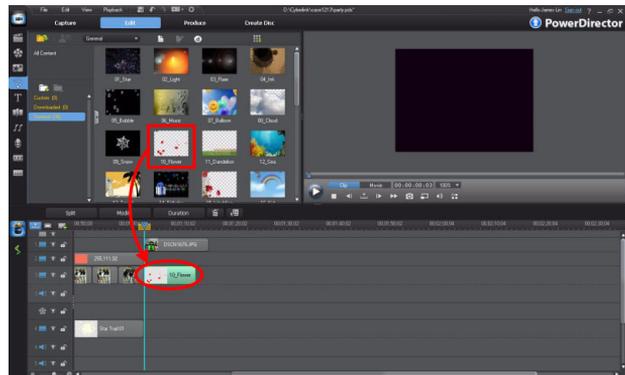
Note: If you find the motion is too fast, just extend the duration of the image clip to slow it down.



4-8 Customizing Particle Effects Advanced!

Particle effects are one of the most powerful editing features in CyberLink PowerDirector 9 and offer a lot of creative potential that is unlimited. You can download additional particle effects customized by other users, and upload any effects you want to share with others to DirectorZone.

1. In the **Particle Room**, drag a particle object to a video track and then click the **Modify** button above the timeline.



2. In the **Particle Designer**, click  to add a new particle object to the effect.

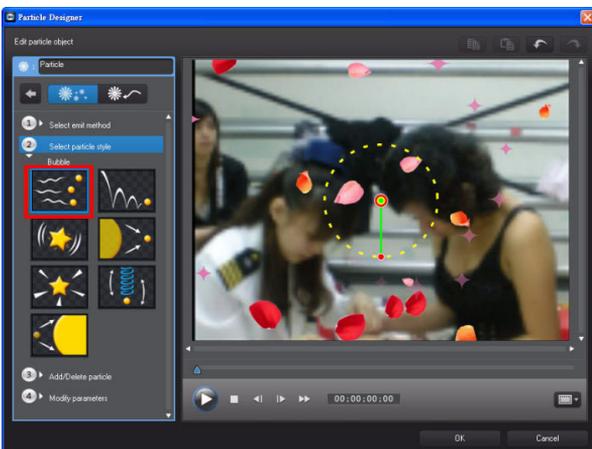


3. Select an emit method first, or how the particle will appear in the effect. Next, click **Select particle style**.

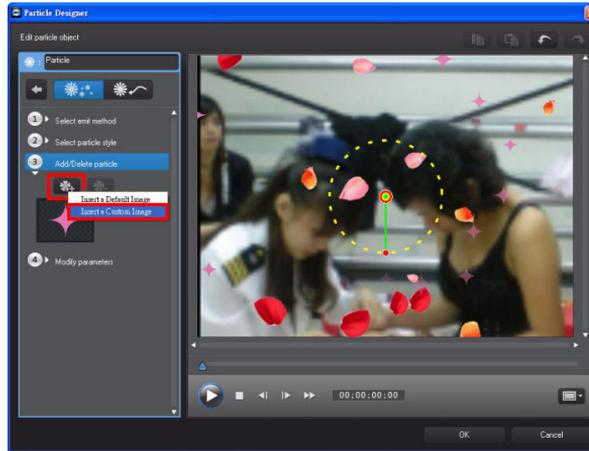


4. Select a preferred style from the list.

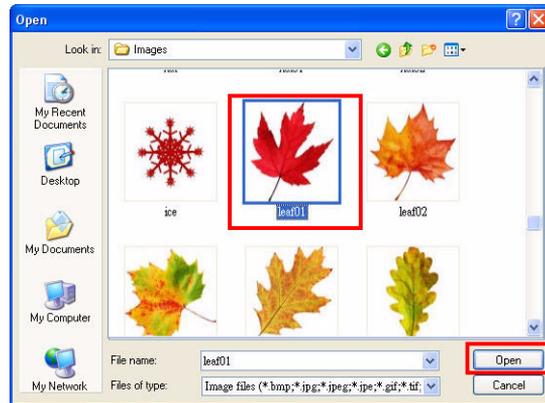
Note: By combining different styles and emit methods, you can have diverse effects in your video project. If you are unsure what the effect is, click **Play** to preview it.



5. If you would like to change the particle image used in the effect, select **Add/Delete particle** and then click . You can add a default image or your own custom image.

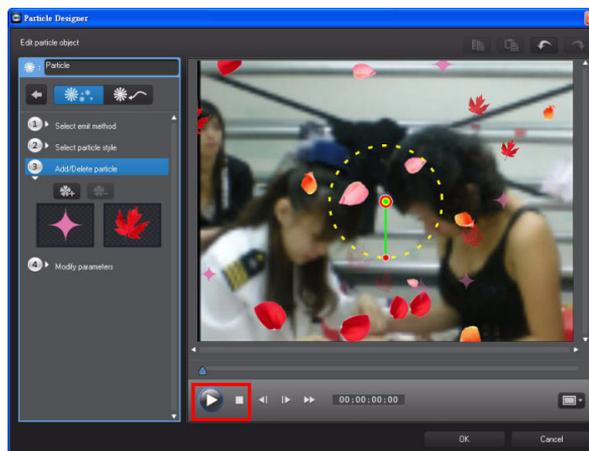


6. In the **Open** dialog, select the image you want to use and then click **Open**.

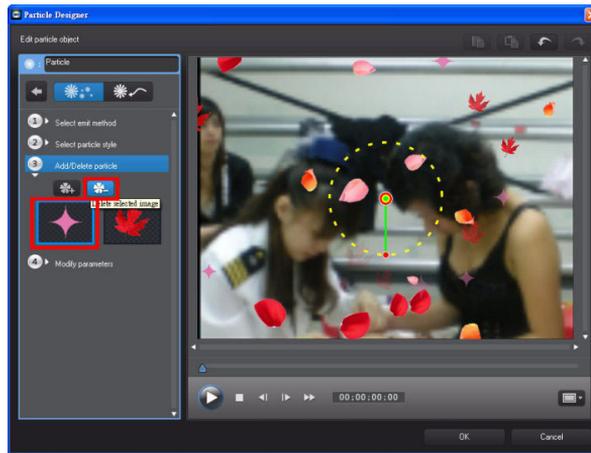


7. You can preview the effect by clicking . Stop the preview by clicking .

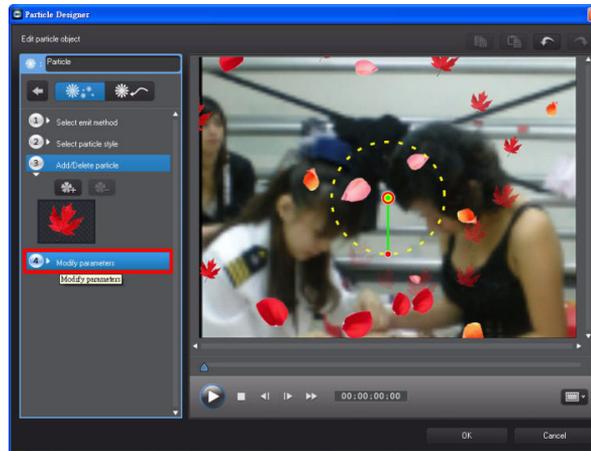
Note: The preview must be stopped before you can change/update any settings.



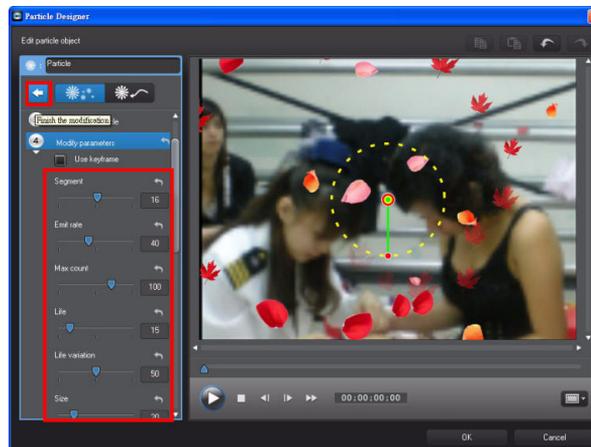
8. Select a particle image that was added by default and then click  to remove it.



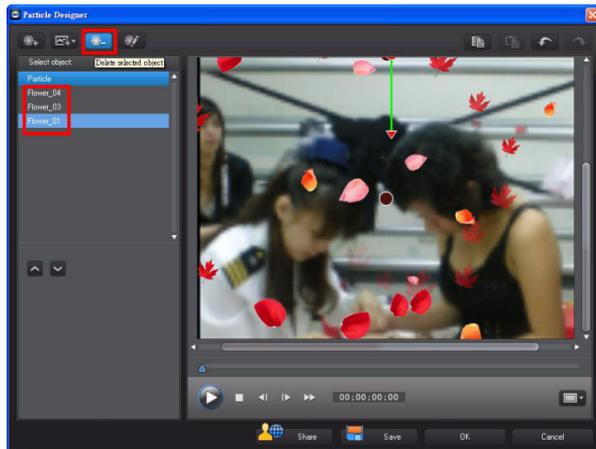
9. Click **Modify parameters**.



10. Set the parameters as required and then click  to exit the settings panel.

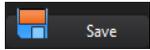


11. If you would like to delete a specific particle object, click  to delete it.



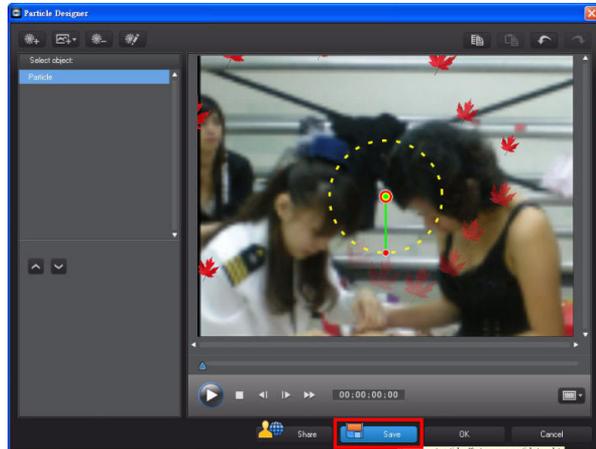
Saving Custom Particle Objects

1. Click **Save**

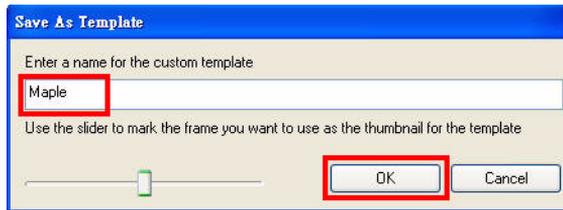


Note: If you would like to share your custom particle object with others, you can

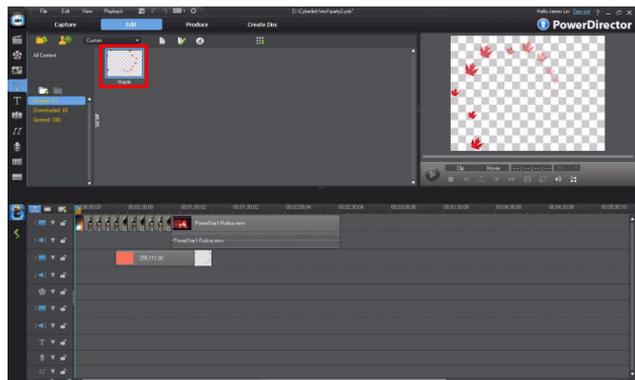
click  **Share** to upload it to **DirectorZone**.



2. In the **Save As Template** dialog, enter a custom name for your effect and then click **OK**.



3. The particle object was saved.

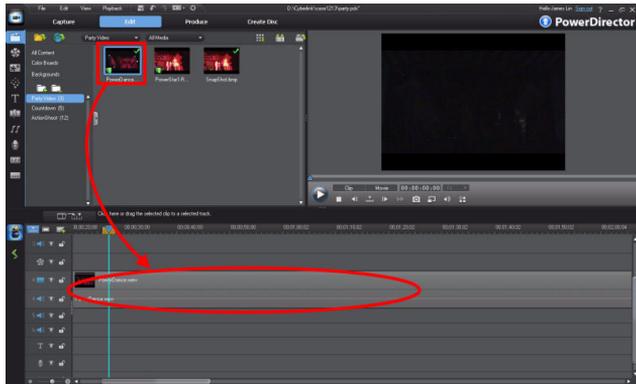


4-9 Unlinking Video and Audio in Video Files

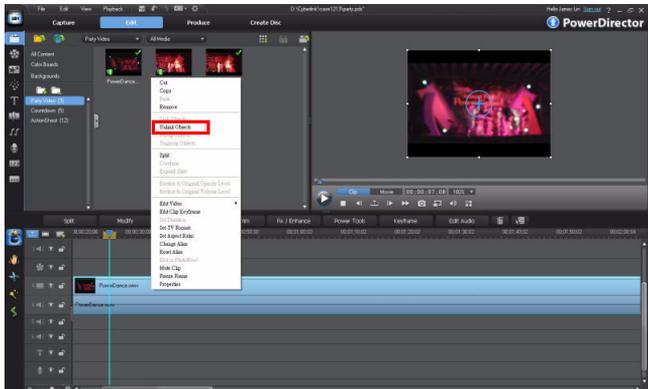
New!

In CyberLink PowerDirector 9, not only can you extract audio from a video clip and use it in your production, but you can also unlink the audio from a video clip on the timeline.

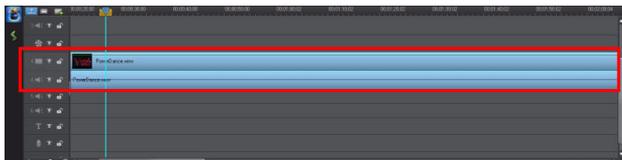
1. Drag the desired video file on to an empty video track.



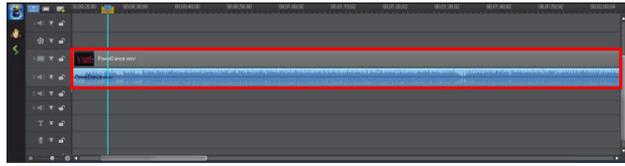
2. Right click on the video clip and then click **Unlink Objects**.



3. The audio and the video in the clip are no longer connected, and can be moved independently from each other.



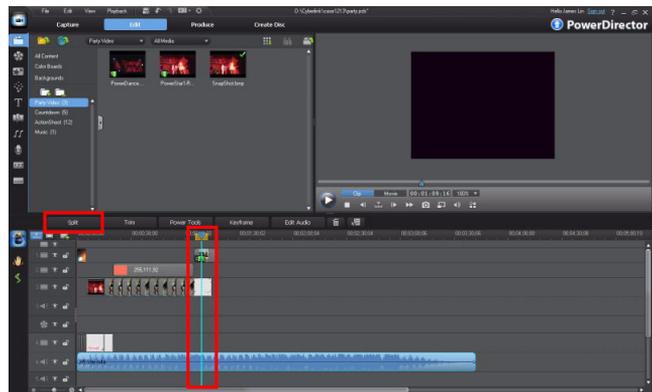
4. If you would like to delete the video portion, select it and then press the <Delete> key on your keyboard.
5. The audio was unlinked from the video.



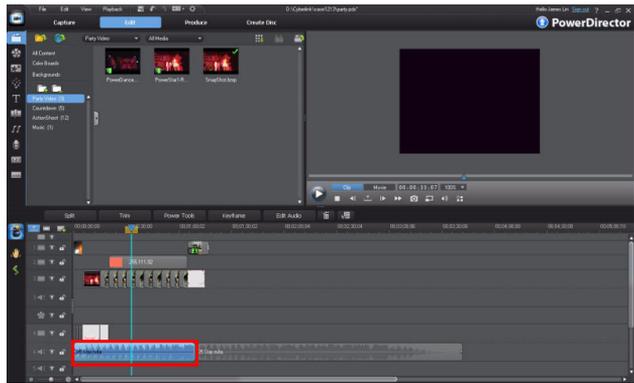
4-10 Splitting Audio Advanced!

If your video production is longer than the background music you want to use, you can use the audio clip repeatedly to extend its length. On the contrary, if your video production is shorter than the background music, you can simply split the audio clip and remove the excess portion.

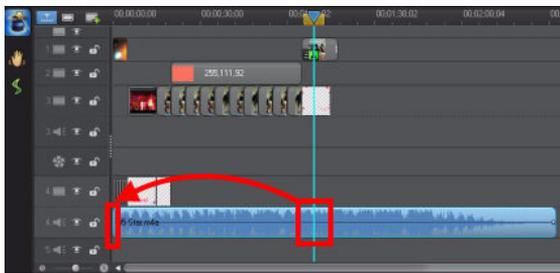
1. Move the timeline indicator to the position where you want to split the audio clip and then click the **Split** button.



2. If you want to keep the second of the two new clips, select and then delete the first clip.

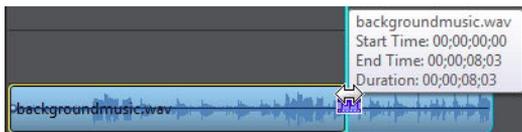
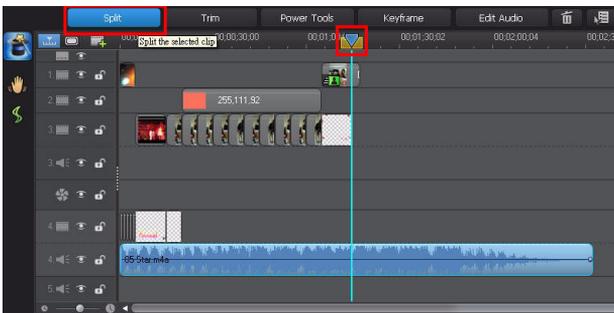


3. Move the second clip to be beginning of the timeline.

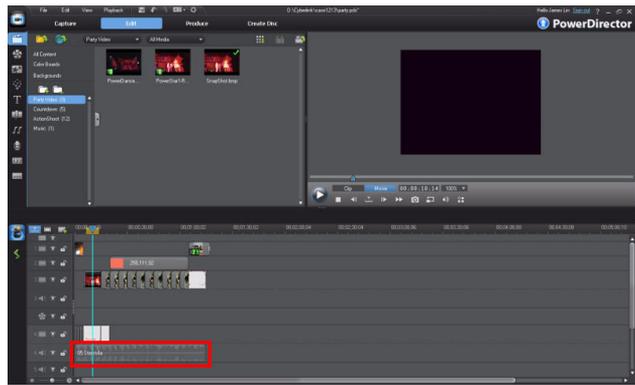


4. Repeat the previous steps until the length of the audio clip is the same length as the video production.

Tip: You can also click and resize the end of the second audio clip in this example to shorter its duration more quickly.



5. Click **Play** to preview the production.



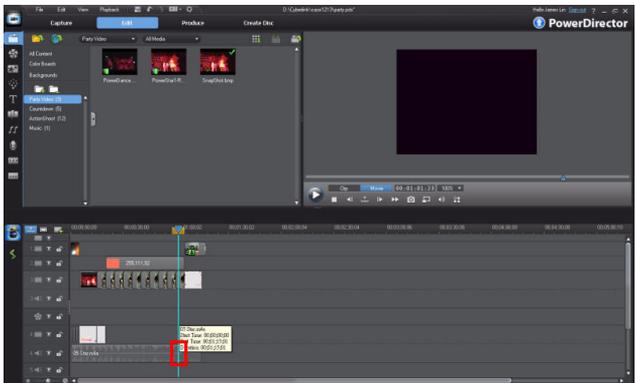
4-11 Manually Adding an Audio Fade

Enhanced!

You can use a fade effect in your video production so that the audio fades out at the end, instead of ending suddenly.

1. Move the timeline indicator to the position on the audio clip where you want the fade out to begin.

Tip: You can increase the height of the audio track for a better view.

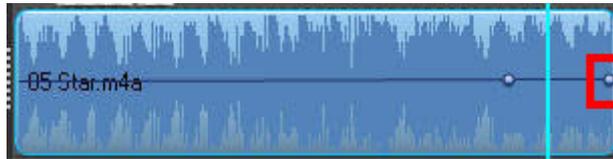


2. Click the volume level line in the audio clip to add a volume key as shown in.

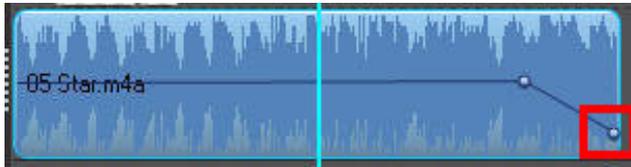


Tip: The volume level line extends throughout the clip. You can drag the volume key up to increase the volume, or drag it down to decrease the volume.

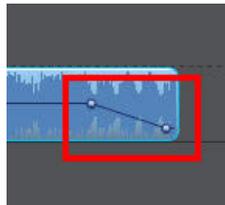
3. Move the mouse to the very end of the audio clip and then click again to add a second key.



4. Drag the ending key down.



Note: When the volume level slopes up, the volume is increased. When the volume line slopes down, the volume is decreased.

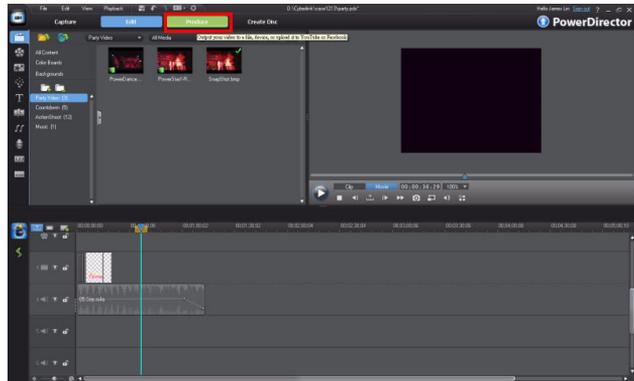


4-12 Uploading your production to Facebook

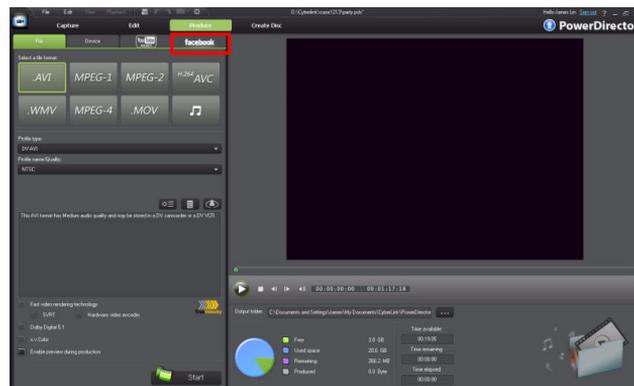
Enhanced!

If you have an account, you can upload your finished video production to Facebook and share it with your friends.

1. Click **Produce**.

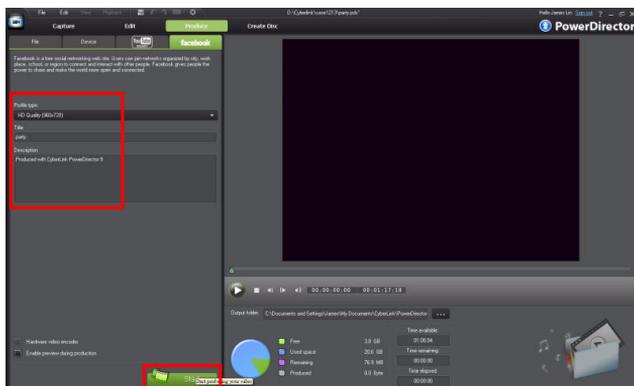


2. Click the **Facebook** tab.

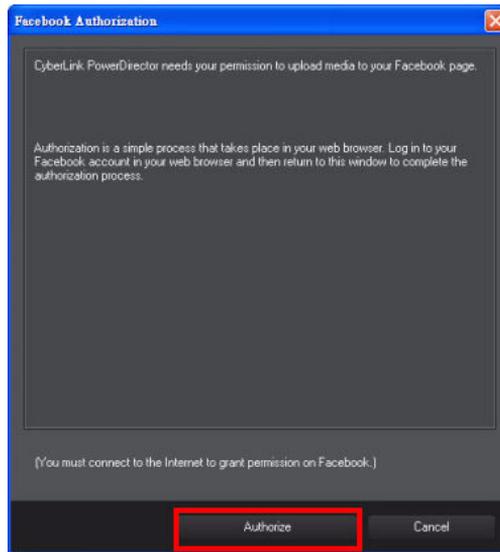


3. Set the profile type, title, and description and then click **Start**.

Note: You can upload your production to both **Facebook** and **YouTube** directly in the Produce window.

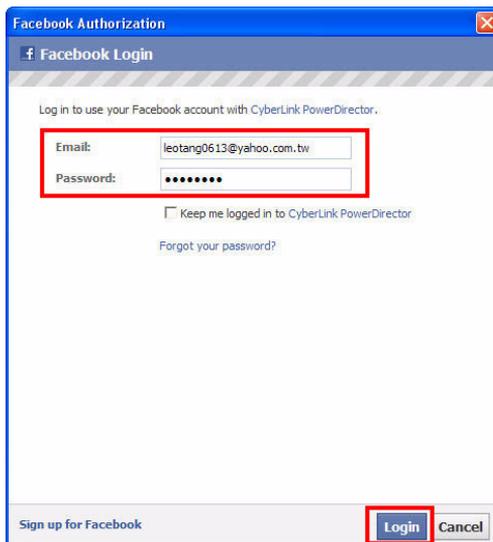


4. Click **Authorize** to continue.

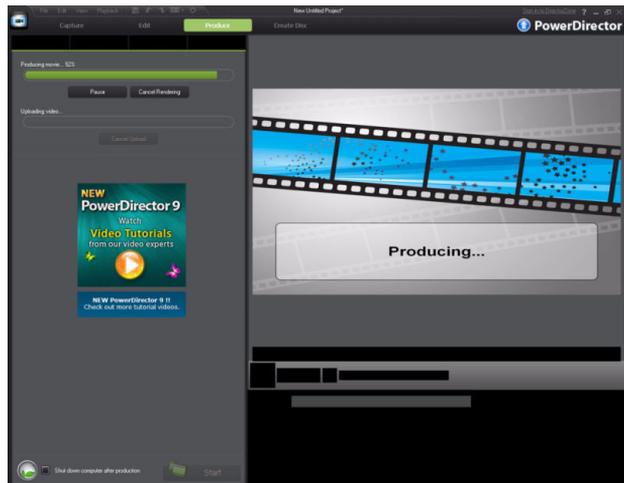


5. Enter your Facebook account name and password and then click **Login**.

Note: If you do not have a **Facebook** account, click **Sign up for Facebook** to create one.



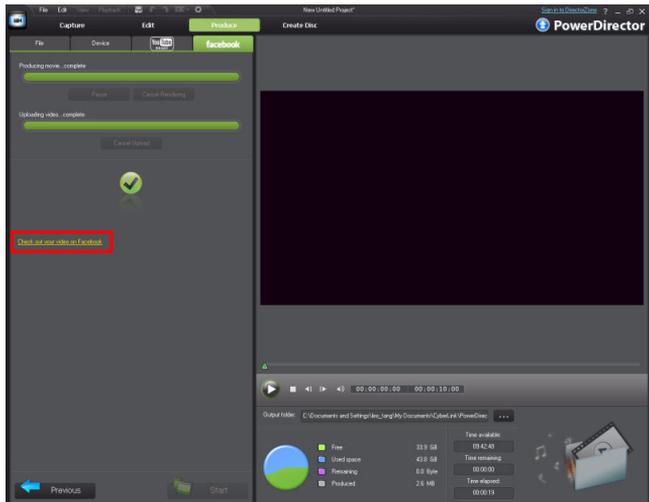
- Once authorization is complete, CyberLink PowerDirector will begin producing your video.



- Once produced, it is uploaded to **Facebook**.



8. When the upload is complete, click on the **Check out your video on Facebook** link to see your production.



9. Click **Play** to preview your production.





Chapter 5

Advanced Editing Techniques in CyberLink PowerDirector - Part II

5-1 Improving Video Quality and Correcting Video Clips

Enhanced!

5-2 Video cropping

Advanced!

5-3 Adding Subtitles to Video

Advanced!

5-4 Adding a Watermark

Advanced!

5-5 Copying and Pasting Titles

5-6 Creating PiP (Picture in Picture) Effects

Advanced!

5-7 Using Multi Trim

5-8 Reducing Audio Noise in Video Clips

5-9 Muting Video Clips

5-10 Boosting the Volume Video Clips

Advanced!

5-11 Exporting your Production

Enhanced!

This chapter continues with the overview of some of the more advanced, but powerful editing techniques in CyberLink PowerDirector 9.

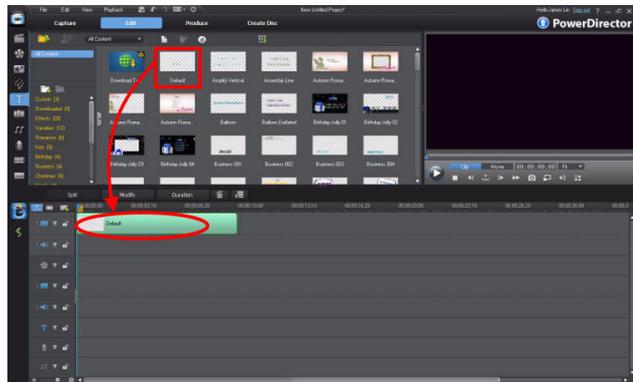
5-1 Improving Video Quality and Correcting Video Clips

Enhanced!

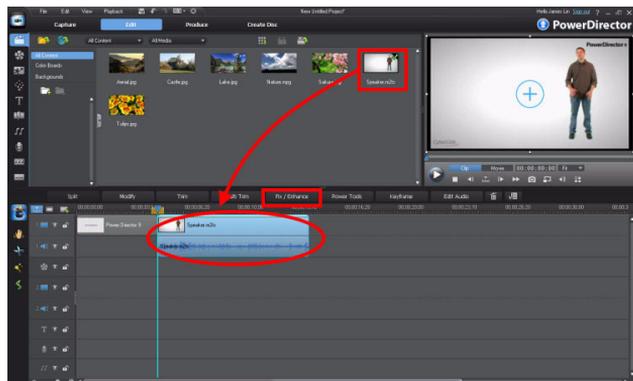
If you are not satisfied with the source video clip because of bad image quality or incorrect shooting angles, you can use the Fix/Enhance function to improve the video image.

Improving Video Quality and Correcting Color

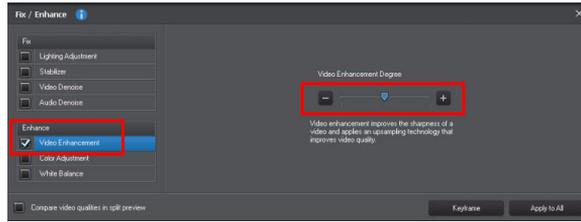
1. As you have done previously, add a title template to the beginning of the video production.



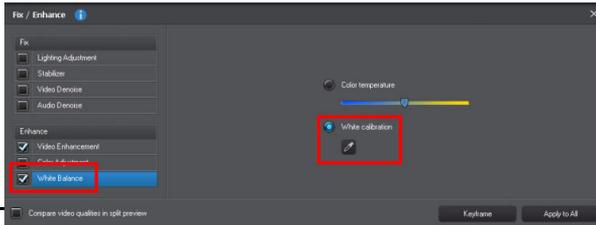
2. Drag a video clip onto the video track and then click **Fix/Enhance**.



3. Select the **Video Enhancement** option. Next, change the degree of enhancement on the video as required.

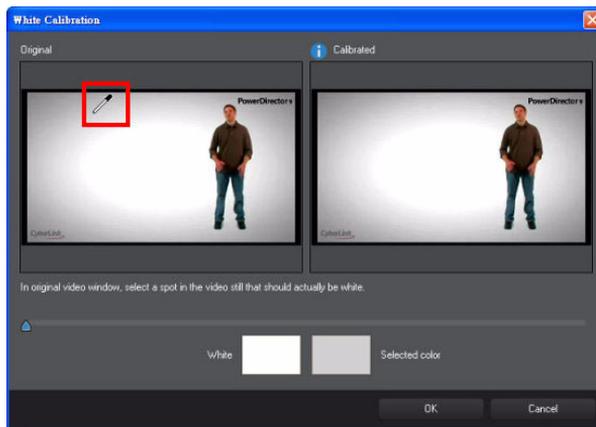


4. Select **White Balance**. In the settings panel, select the **White calibration** box and then click .

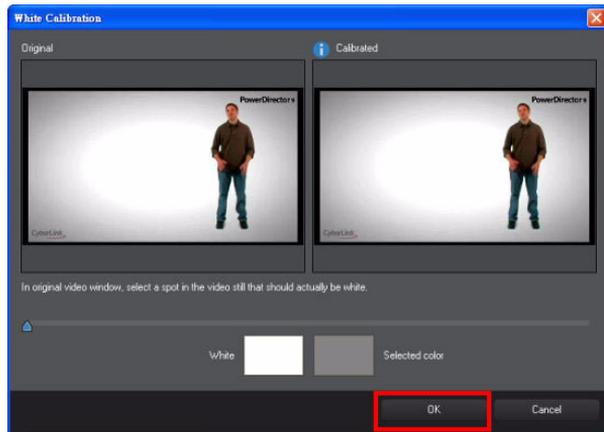


Note: White calibration corrects the color of the video clip. By selecting which portion of the video image is supposed to be white, the other colors are adjusting accordingly to be more vivid and true.

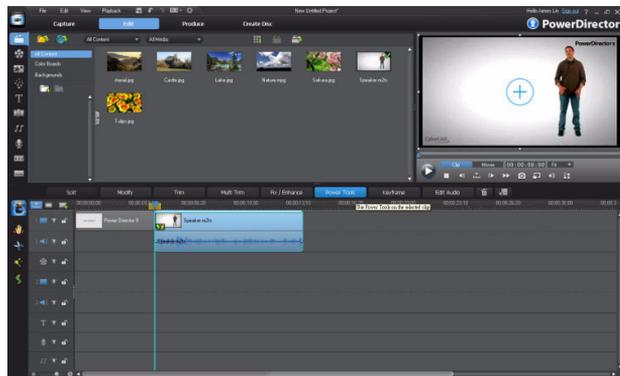
5. When the eye-dropper is displayed, click what should be white portion in the left panel.



- The right panel displays the corrected background color. Click **OK** to exit the dialog.



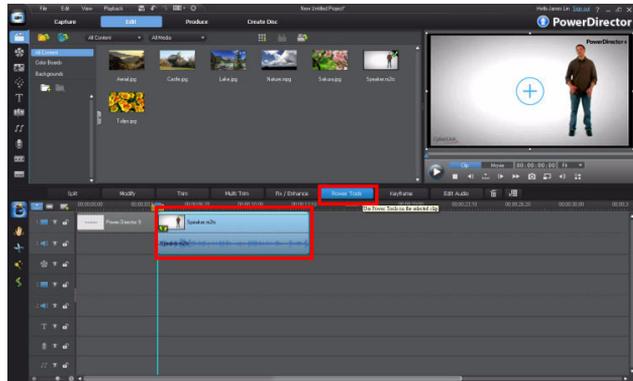
- The image quality was improved.



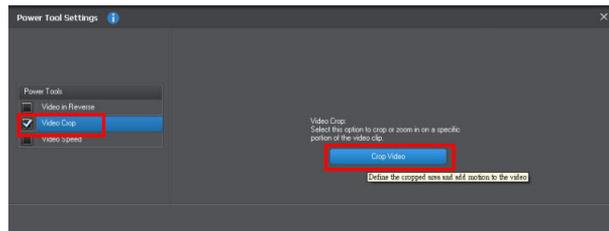
5-2 Video Cropping Advanced!

If the original source video was shot incorrectly, for example leaving too much space above or below the principle subject, you can use the video cropping tool to crop the excess video and zoom in on the video image.

1. Select the video on the timeline and then click the **Power Tools** button.



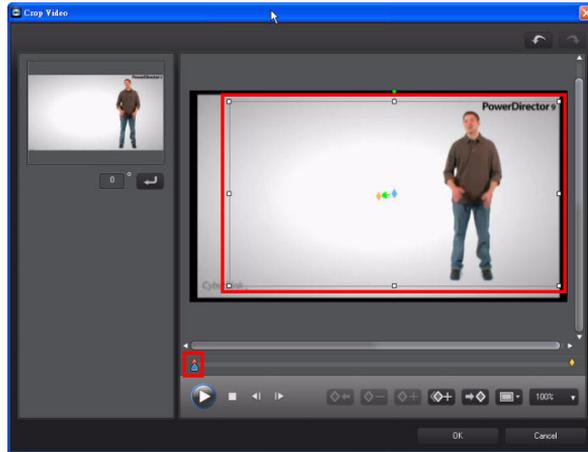
2. Select the **Video Crop** option and then click **Crop Video**.



3. When this message appears, click **OK** to continue.

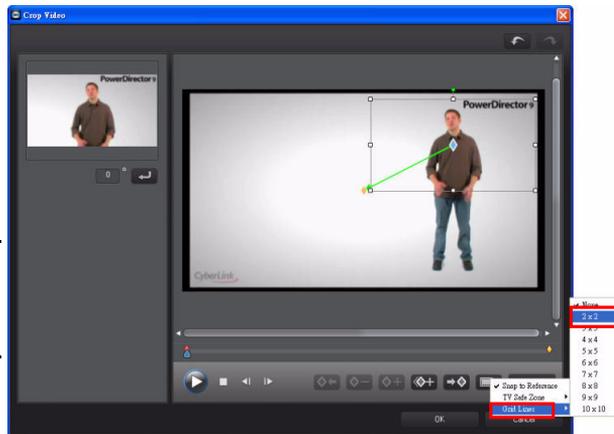


- In the **Crop Video** window, click the first keyframe and then resize frame as required. Note the preview window on the left that displays the changes.

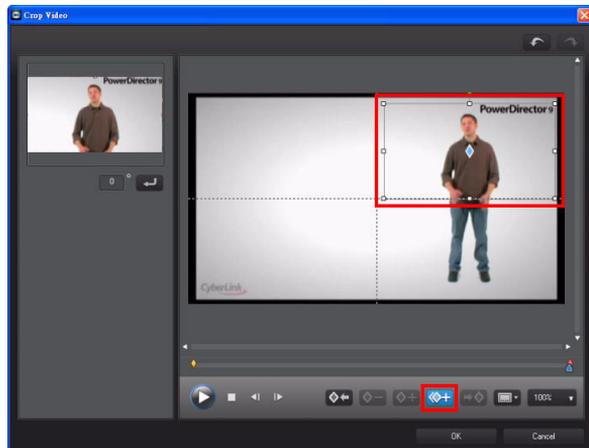


- Click  and select **Grid Lines**. When the sub-menu is displayed, click the desired grid lines.

Tip: Grid lines help you align media in the video frame.

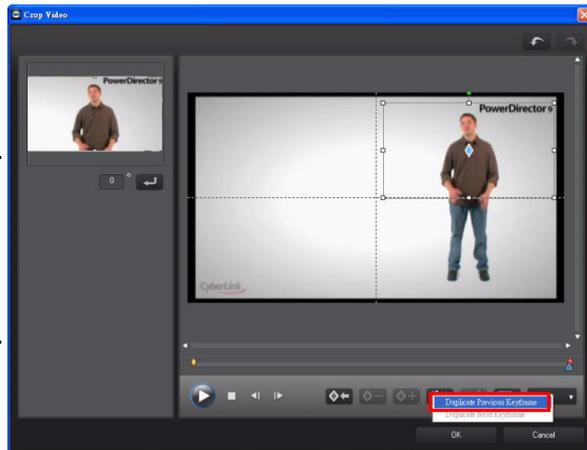


- Move the timeline indicator to the last keyframe and then click  to duplicate video crop.

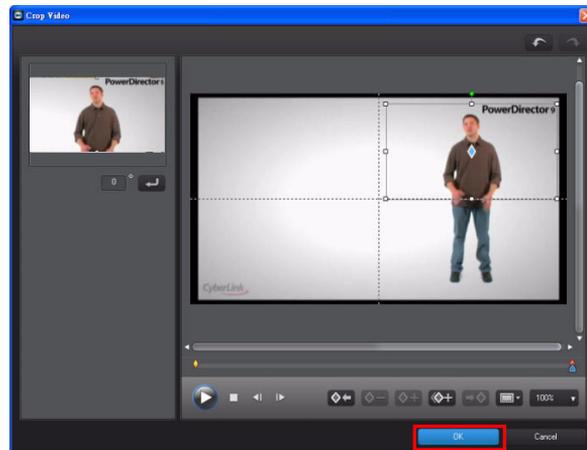


7. Click **Duplicate Previous Keyframe** in the pop-up menu.

Note: The duplicate keyframe function copies properties of the keyframe before or after it on the keyframe timeline.



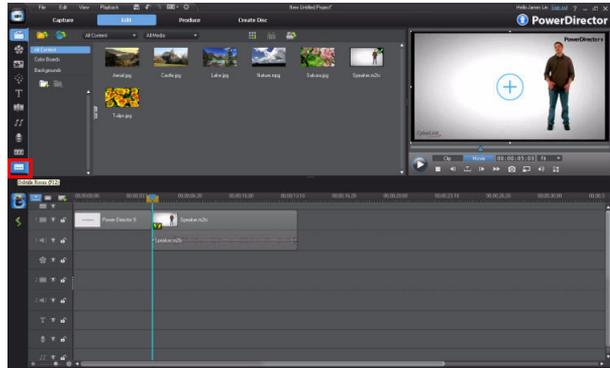
8. Click **OK** to close the Crop Video window and save your changes.



5-3 Adding Subtitles to Video Advanced!

You can add subtitles to your video production if the audio contains dialogue in a foreign language, or you want to expand the intended audience for videos you post to YouTube or Facebook.

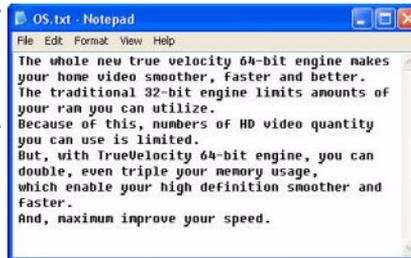
1. Click  to open the **Subtitle Room**.



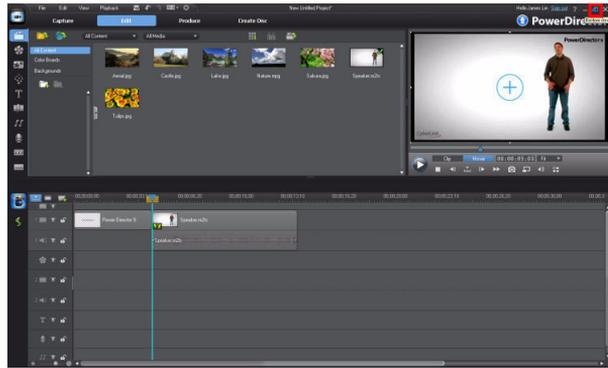
Note: It is easier to type all subtitles in a text file first and then import the file into CyberLink PowerDirector.



Note: You can import subtitles in the .txt and .srt format.

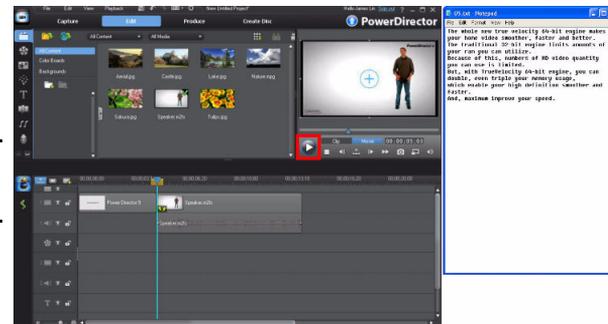


2. Click  to resize the editing window of you want to see text file along side the program. Open the text file that contains the subtitles for your video production.

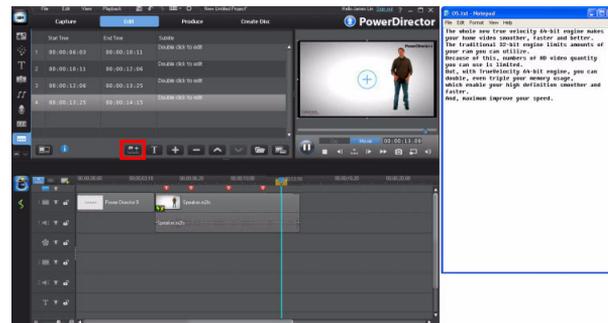


3. Click  to preview the video.

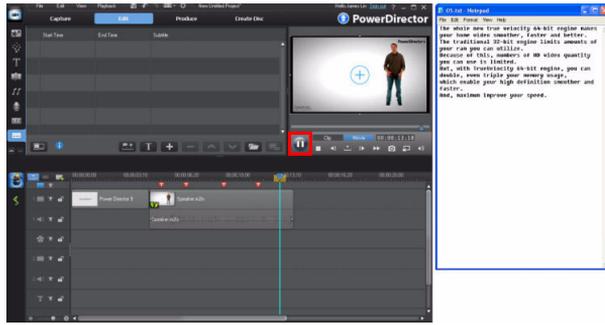
Note: You can also print out the text file for reference.



4. When the video clip is playing, you can click  to add a subtitle to the subtitle track. A red T icon  is added for each new subtitle.

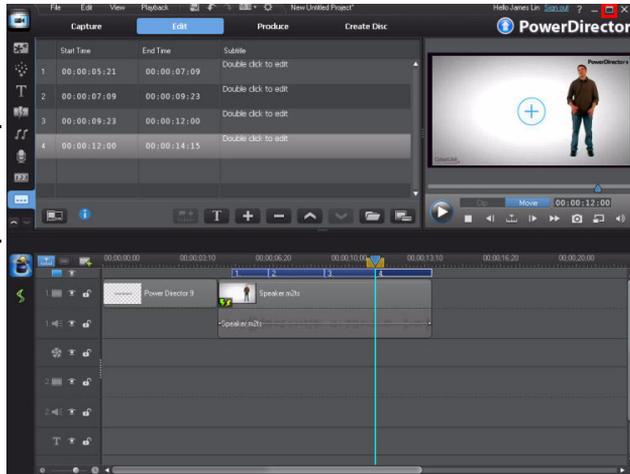


- Repeat the previous steps until all the required subtitles are added. You can click **Pause** to stop the preview.



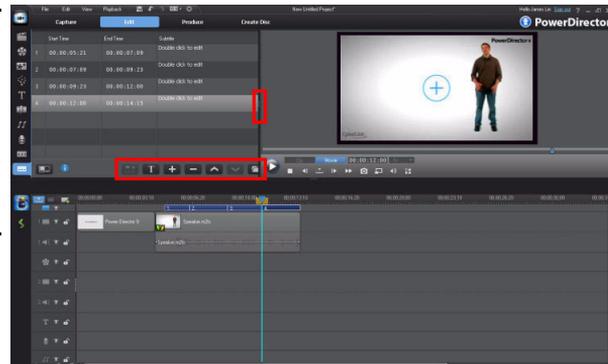
- Click  to maximize the editing window.

Note: When all the subtitles are added, the red T icon is hidden.

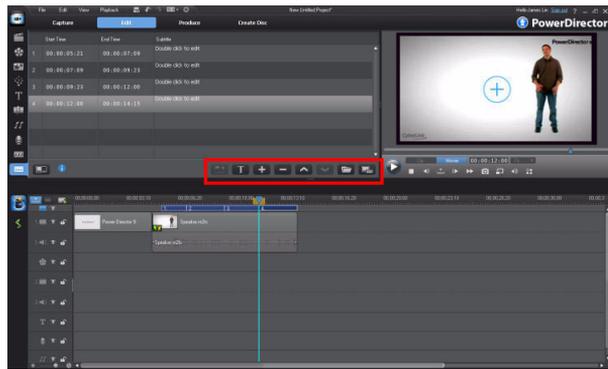


Tip: You can drag the preview window border to resize the panel if some of subtitle buttons are hidden because of the limited panel size.

<Before resizing>

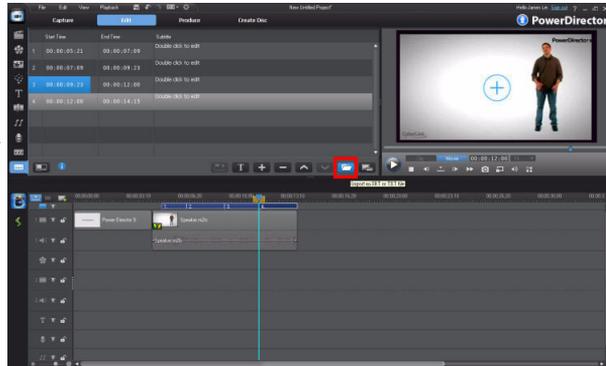


<After resizing>

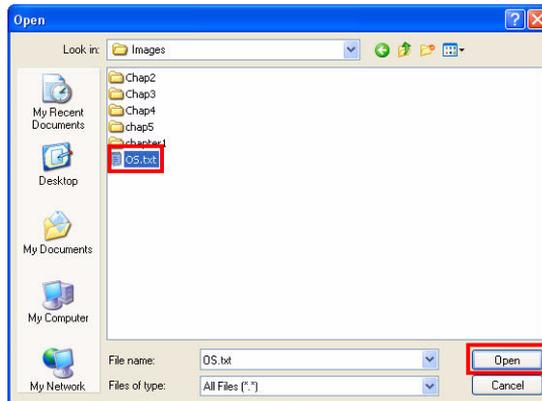


Importing Subtitle Text

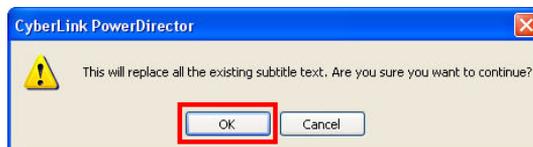
1. (Following the previous example) Click  to import the previously prepared subtitle text file.



2. In the **Open** dialog, browse to the file, select it, and then click **Open** to continue.

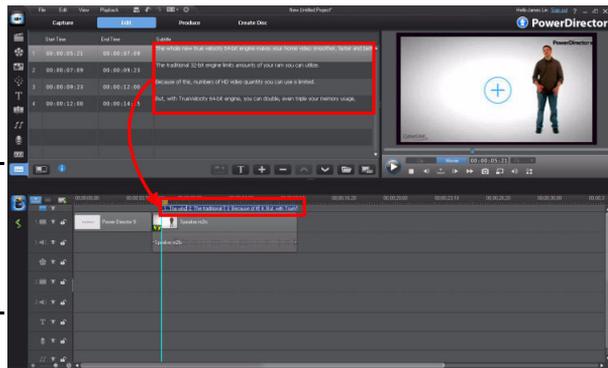


3. When the warning message is displayed, click **OK**.



- The subtitle file is imported, and all subtitles are replaced.

Note: You can modify the start time and duration of each subtitle directly on the subtitle track.

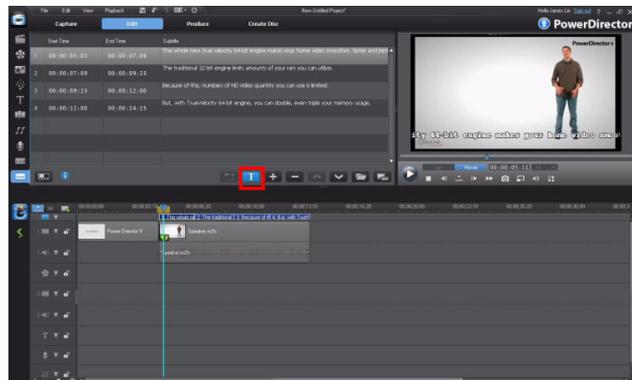


- Click play to preview your production with subtitles.

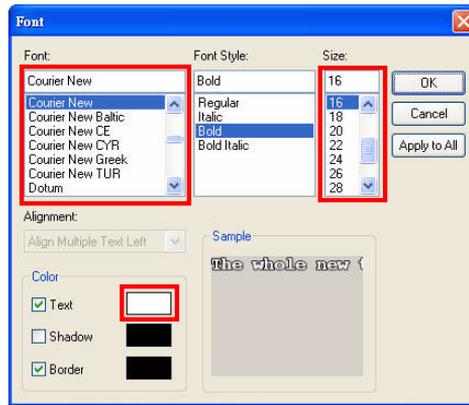


Change the Subtitle Text Format

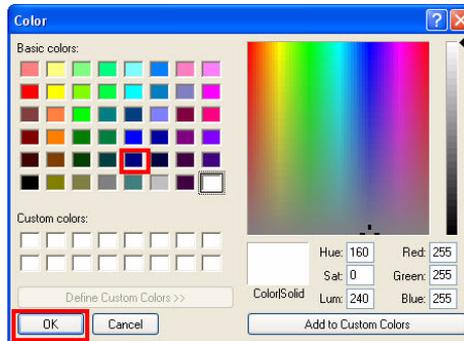
- Click  to change the subtitle's format.



2. In the Font dialog, change the font type, size, and color as required. Select the color box of **Text** to change the font color.

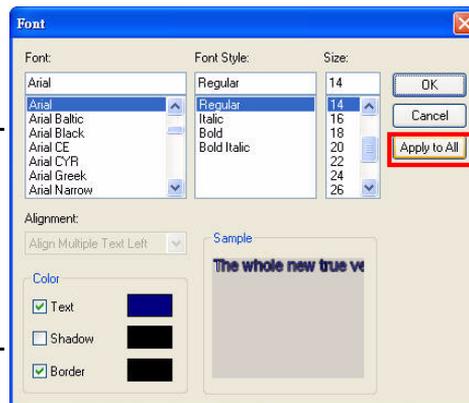


3. Select the desired color and then click **OK**.



4. Click **Apply to All** to continue.

Note: Clicking **Apply to All** applies the changes to all of the current subtitles on the subtitle track. If you just want to just change the current subtitle, click **OK**.

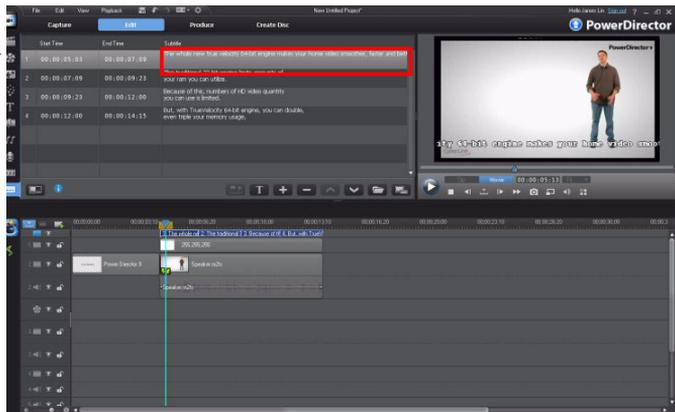


- The subtitle format was modified.

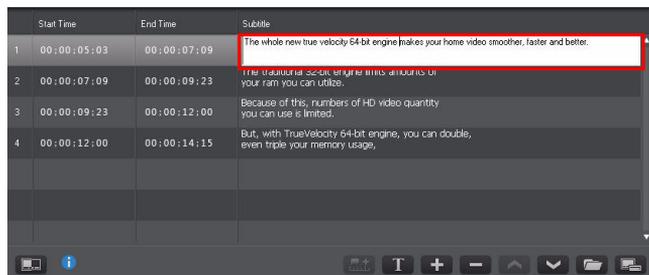


If the length of the subtitle is too long to display in the video frame, you can insert a line break.

- (Following the previous example) Double click on the subtitle to edit the subtitle text.



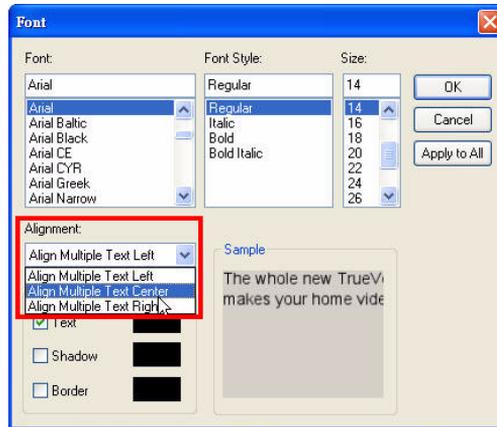
- Move the cursor to the appropriate position and press the [Enter] key on your keyboard.



3. The subtitle is split into two lines.



4. Open the Font dialog (refer to the last example) and then change the alignment of the subtitle to **Align Multiple Text Center**. Click **OK** to save your changes.

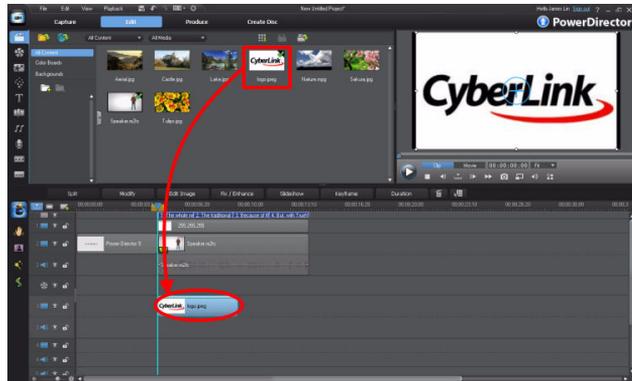


5-4 Adding a Watermark Advanced!

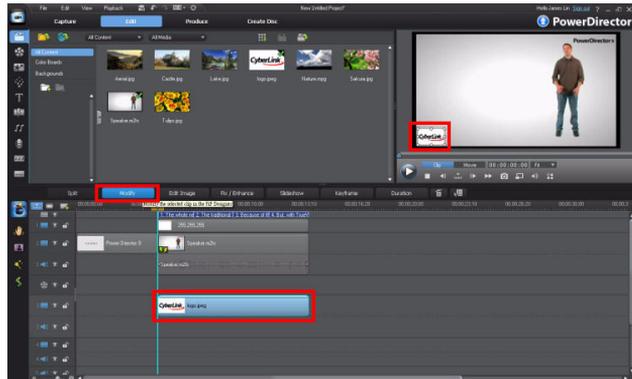
You can add image watermarks into your video production, if you want to include a production logo or other image..

Adding a Watermark

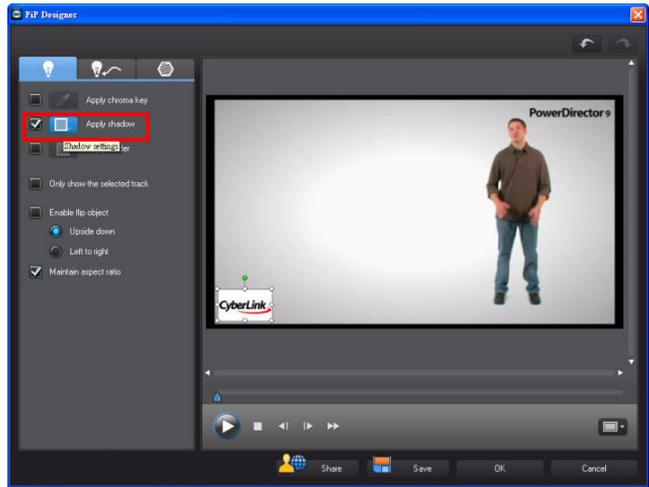
1. Drag the watermark image to a track.



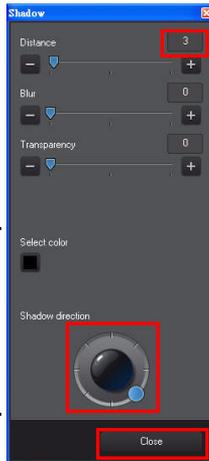
2. Extend the added image clip so it's the same length as the main video clip. Click **Modify** to open the **PIP Designer**.



3. If you need to add a shadow to the watermark, select **Apply shadow** and then click the box beside the checkbox. The **Shadow** dialog is displayed.



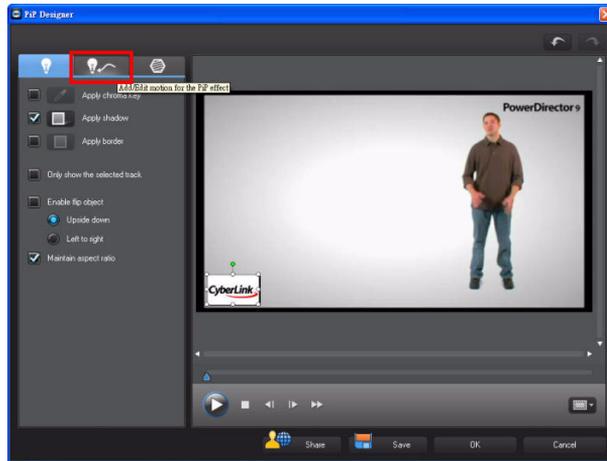
4. Change the **Distance** value and the shadow direction until you get the desired results. Click **Close** to exit.



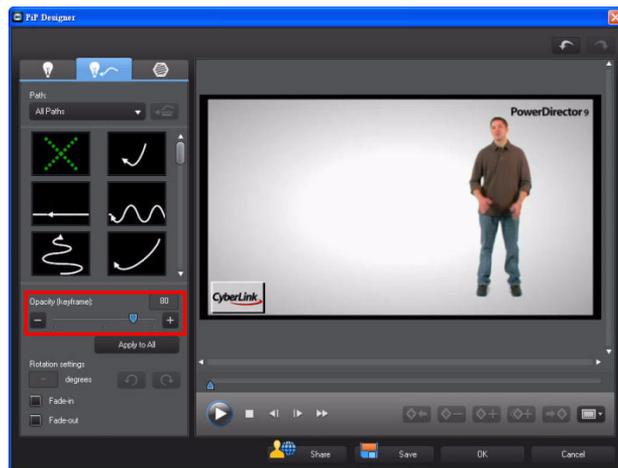
Note: If you want to change the shadow direction, simply click on a direction in circle directly. Do not try and drag the direction indicator.

Changing Watermark Opacity

1. Click .



2. Change the value of the **Opacity**. The greater the value, the more transparent the image becomes.



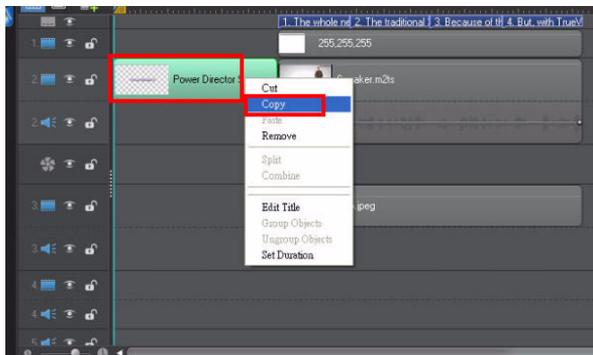
Note: The preview window instantly displays the **Opacity** change.



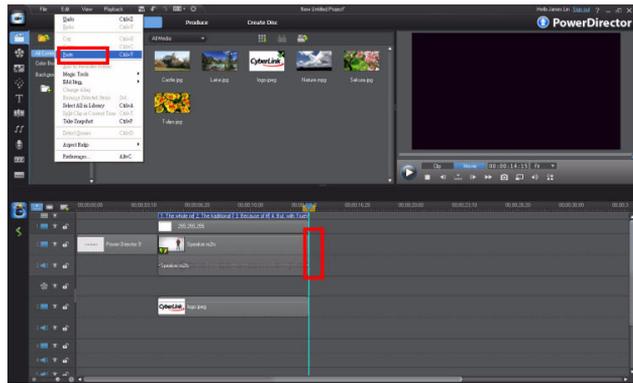
5-5 Copying and Pasting Titles

You can copy a completed title template and paste it on another track. Utilizing the **Copy & Paste** function will save you a lot of time, and allow for all your templates to have the same format, if required.

1. Select a title template and then right click on it the timeline. When the pop-up menu is displayed, click **Copy**.



2. Move the timeline indicator to the desired position and then right click on the timeline again. When the pop-up menu is displayed, click **Paste**.



3. Double click on the pasted title template to open the **Title Designer** and edit the text as required.

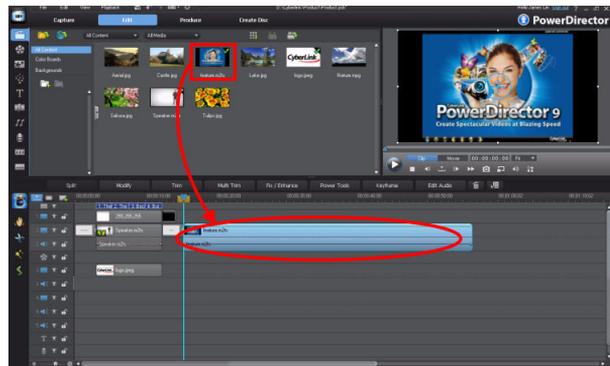


5-6 Creating PiP (Picture in Picture) Effects

Advanced!

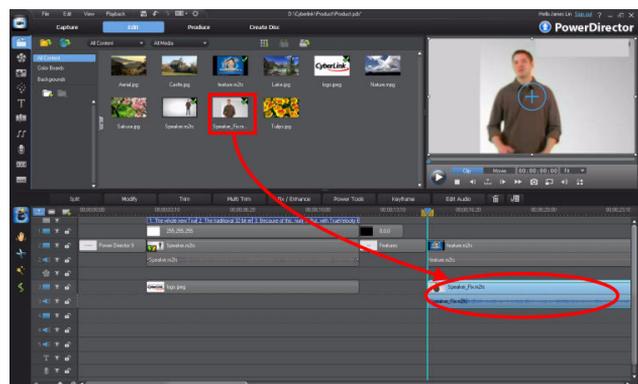
Media that displays over other media in your production is called the PiP (Picture in Picture) effect. These examples will demonstrate how to make more advanced PiP effects in CyberLink PowerDirector.

1. Drag a media clip to the desired video track.



2. Drag the video clip you want to use as the PiP to another video track.

Note: the PiP clip needs to be below the background clip on the timeline.



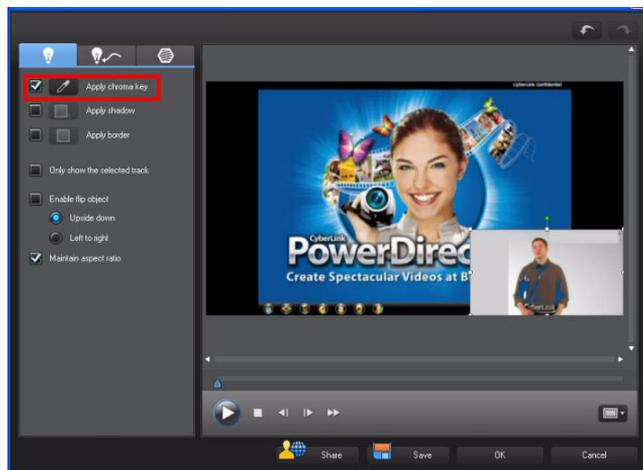
3. In the preview window, change the position and size of the PiP video clip.



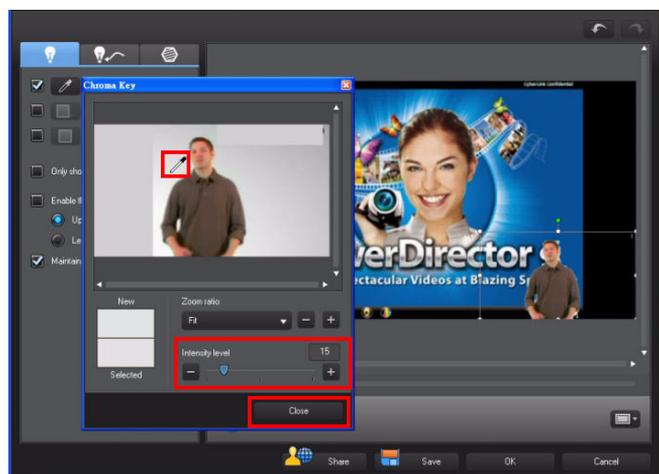
4. Select the PiP video clip and then click **Modify**. The **PiP Designer** opens.



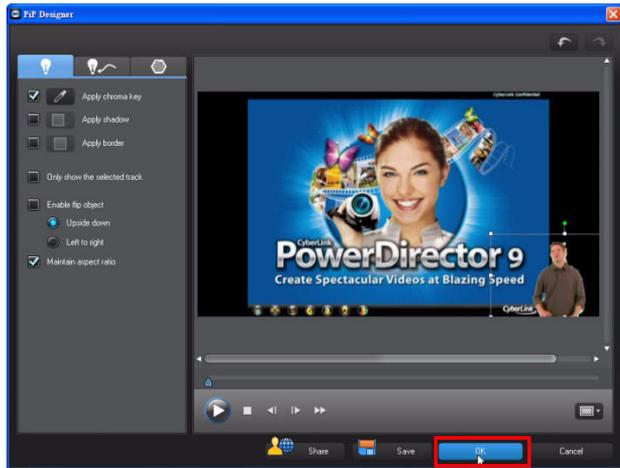
5. Select **Apply chroma key** option and then click .



6. Using the eye dropper, click the main background color in the video image and then change the intensity level until the background disappears. Click **Close** to continue.



7. Click **OK**.



8. You successfully created an advanced PiP effect.



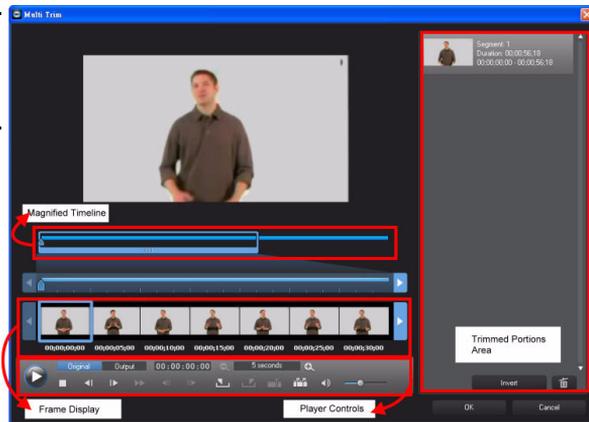
5-7 Using Multi Trim

In a long video clip, you can divide the clip into several portions using the Multi Trim function. You can keep the portions you want and delete the unnecessary ones.

1. (Following the previous example) Select a video clip on the timeline and then click **Multi Trim**.



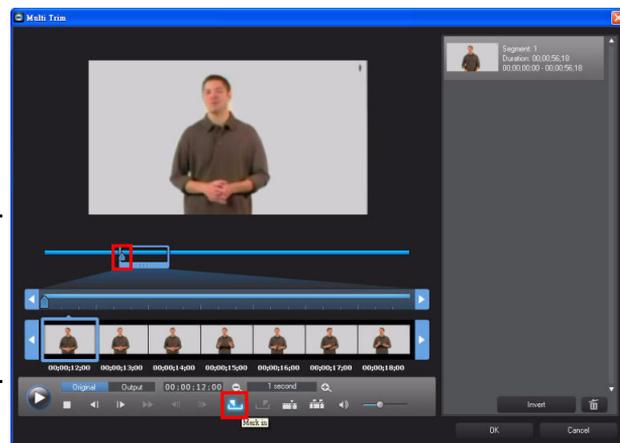
Tip: the available functions of **Multi Trim** are outline in the image on the left.



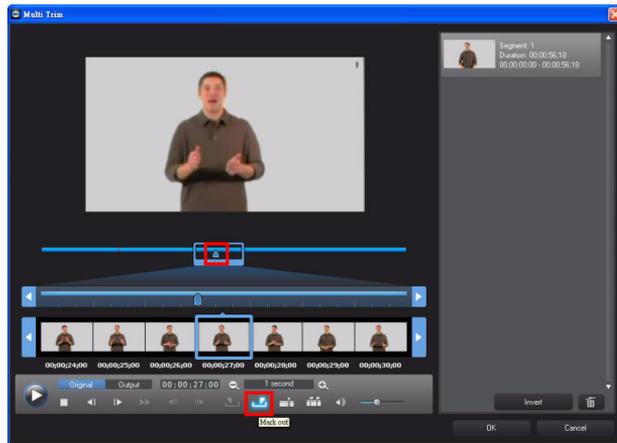
2. Move the timeline indicator to the first position and then click



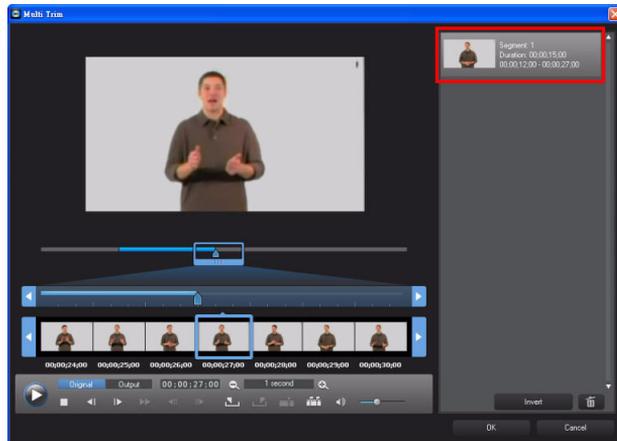
Tip: When you click , a red mark displays on the timeline to indicate the mark in position.



3. Move the timeline indicator to next position and then click .



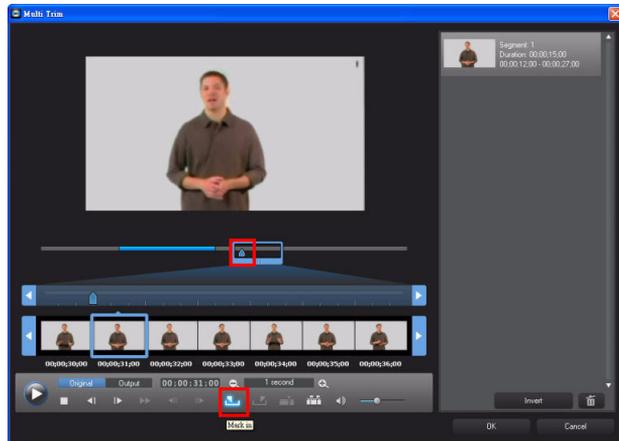
4. The trimmed portion is added to the trimmed portions area.



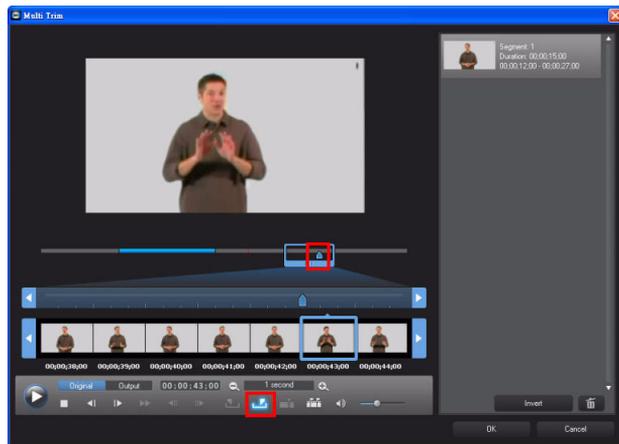
Adding a Second Trimmed Video Portion

1. Move the timeline indicator to another position and then click .

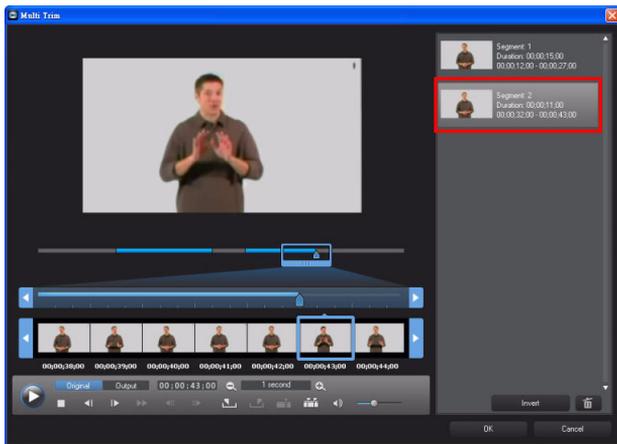
Note: To find the exact trimming position, you can use the timeline magnifier or the playback controls.



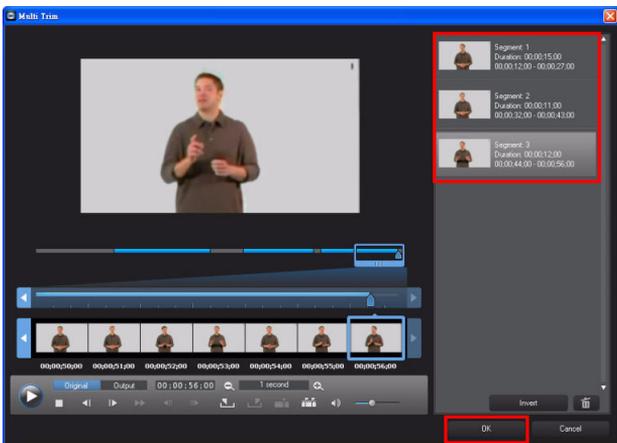
2. Move the timeline indicator to the ending position and then click .



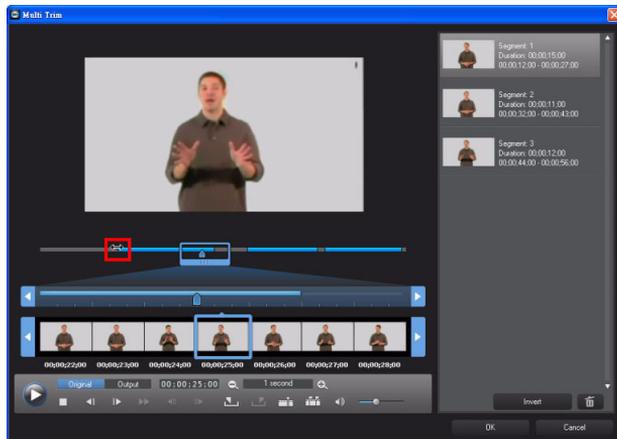
3. The second trimmed portion is listed in the trimmed portions area.



4. Repeat the previous steps until all portions have been trimmed. Click **OK** to exit.

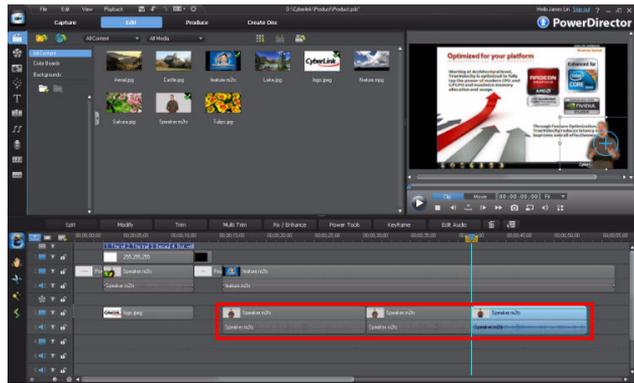


Note: To change the length of a trimmed portion, you can move the mouse to its beginning or ending. When the dual-arrow cursor is displayed, drag the cursor to manually resize it.



- The source video clip is replaced by the three trimmed video portions.

Note: The trimmed portions will only be saved in the project. The source video clip is not changed.



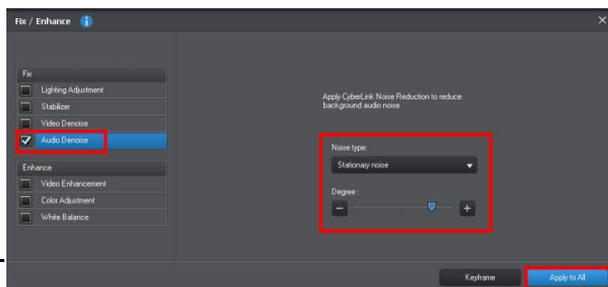
5-8 Reducing Audio Noise in Video Clips

See the following steps to reduce unwanted noise in a video.

- Select a video clip onto the track and then click Fix/Enhance.



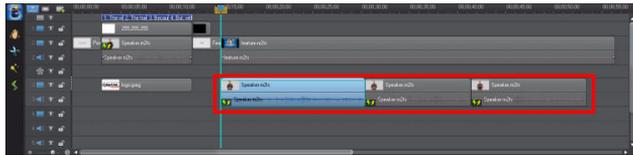
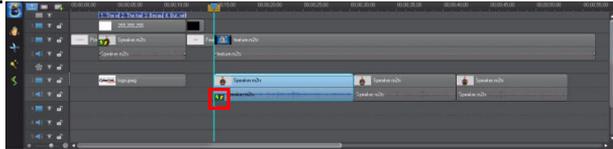
- Select the Audio Denoise option, and then the type of noise that needs to be removed. Use the degree slider to adjust the amount of denoise.



Note: Stationary noise is audio echo that can occur on audio recorded indoors.

Tip: When you click  to close the **Fix/Enhance** dialog, a lightning icon is shown on the on the clip to indicate denoise was applied to it.

Click **Apply to All** to apply the same amount of denoise to all the video clips on a video track, especially if they were all recorded in the exact same environment.



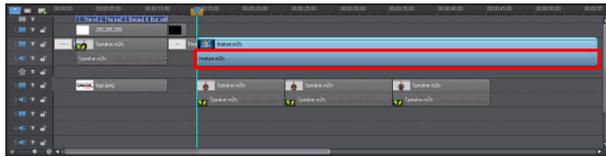
5-9 Muting Video Clips

The following example outlines how you can mute the audio in a single video clip on the timeline.

1. Right click on the video clip in the timeline and then click **Mute Clip** in the pop-up menu.



- The volume level line of the audio clip is hidden, indicating that the audio was muted.

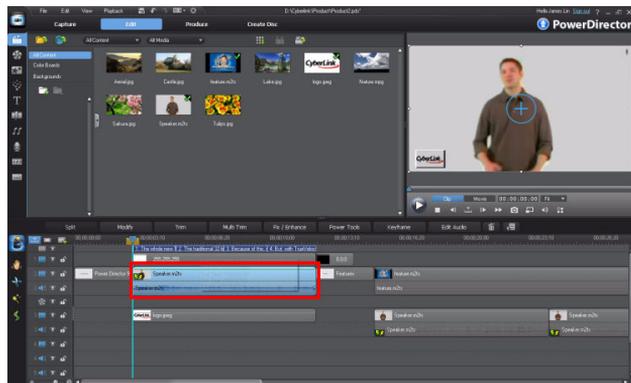


5-10 Boosting the Volume Video Clips

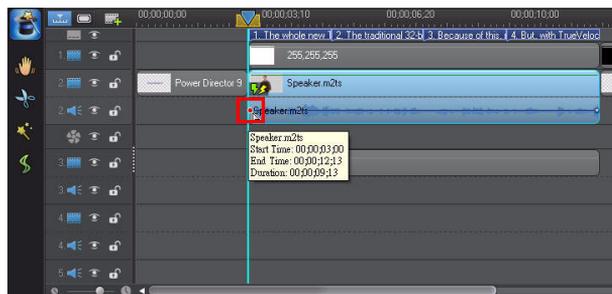


See the following example on how to boost the audio level of a video clip if the original recorded volume is too low.

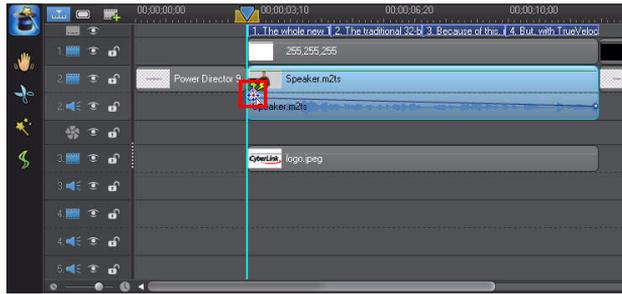
- Select the desired video clip.



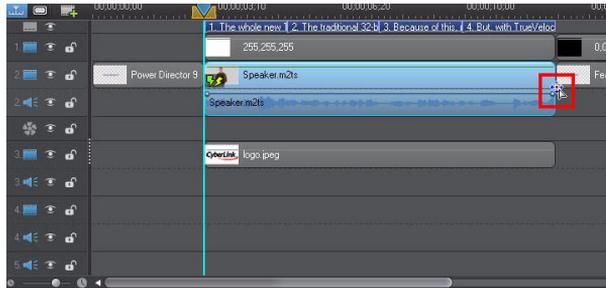
- Move the mouse to the beginning of the video and then click on the volume line to add a keyframe.



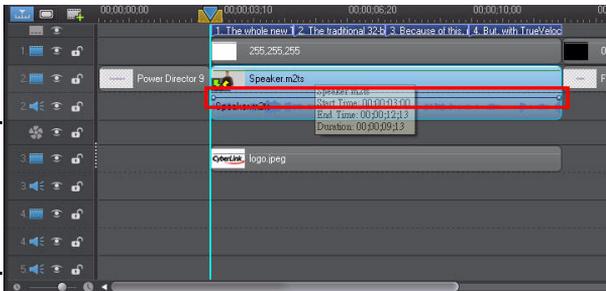
3. Drag the keyframe up to boost the volume.



4. Repeat the steps for adding a keyframe at the end, and then drag it to same level so the audio level is consistent.



5. The video clips audio was increased.



Note: You can also perform the same function in the **Mix Audio Mixing Room** or in **CyberLink WaveEditor**.

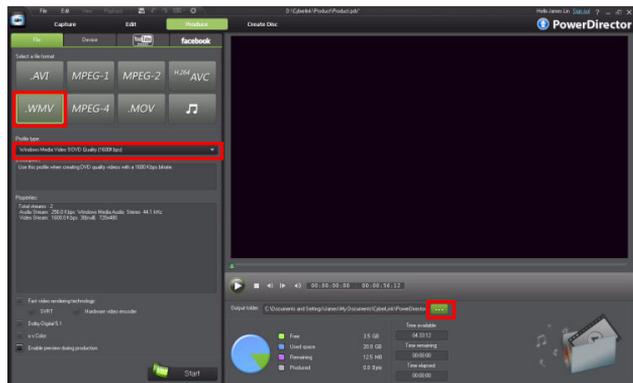
5-11 Exporting your Production Enhanced!

CyberLink PowerDirector 9 allows you to export your production to many different formats. In the following example, you will learn how to export your production to a .WMV file. The .WMV format is a popular video format that is supported by many players, such as the **Windows Media Player**.

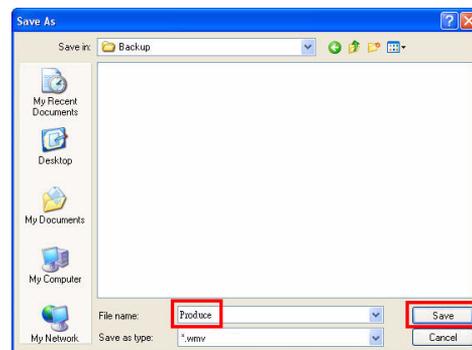
1. Click **Produce**.



2. Click **.WMV** and set the profile type to **Windows Media Video 9 HD High Quality**. Click **...** to display the **Save As** dialog.



3. In the **Save As** dialog, select where you want to save the WMV file, give it a custom file name, and then click **Save**.



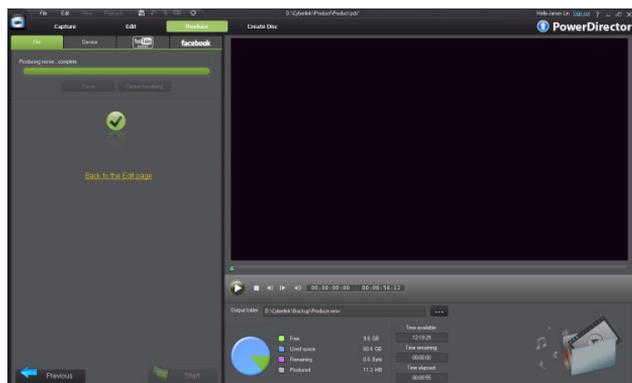
- Click **Start** to start producing your .WMV video.



- CyberLink PowerDirector will produce your video.



- Once production is complete, the .WMV is included in your media library. Save your project to have it included in the project.





Chapter 6

Advanced Editing Techniques in CyberLink PowerDirector - Part III

6-1 Applying Motion to PiP Effects

6-2 Flipping PiP Images

6-3 Adding Titles Over PiP Effects

6-4 Working with Media on the Timeline

6-5 Using Chroma Key

6-6 Using the Mosaic Blur Effect to Mask Content

Enhanced!

Advanced!

6-7 Adding Two PiP Effects Side by Side

Advanced!

6-8 Sharing your Video on YouTube

New!

Enhanced!

This chapter continues with the overview of some of the more advanced, but powerful editing techniques in CyberLink PowerDirector 9.

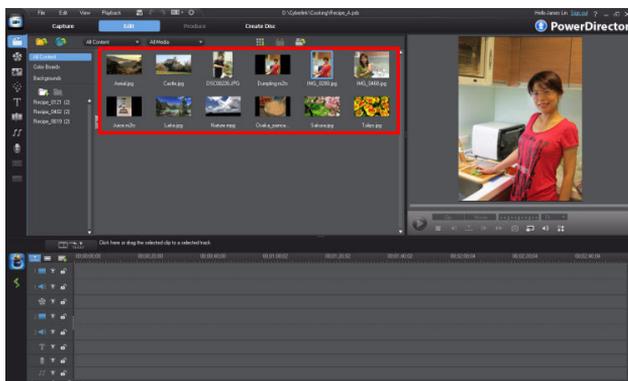
6-1 Applying Motion to PiP Effects

You can easily add movement to PiP effects, whether they are objects, images or even video clips. The following example takes you through the steps to apply motion to PiP effects.

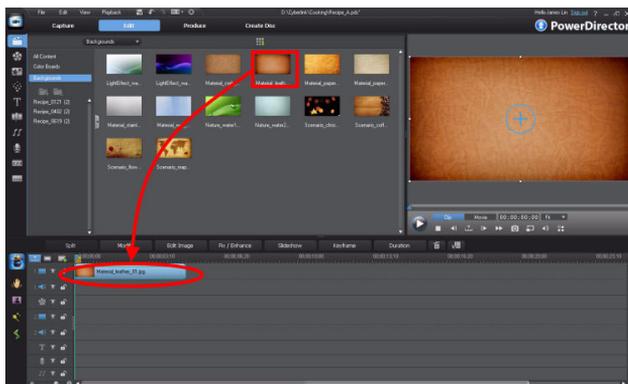
Adding Background Image

As before, add a background into your video.

1. First, import all media files you want to use in your video production into the media library.



2. In the **Explorer View**, select **Backgrounds** and then drag one of them to the first track on the timeline.



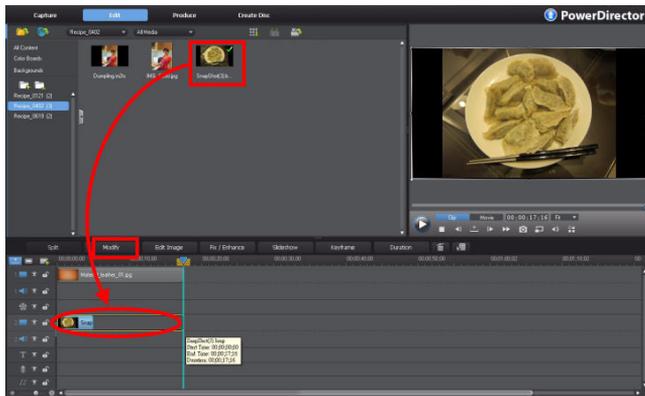
Adding an Image Mask

If you only want to use part of an image or video clip, you can use a mask to block out unwanted portions of the clip.

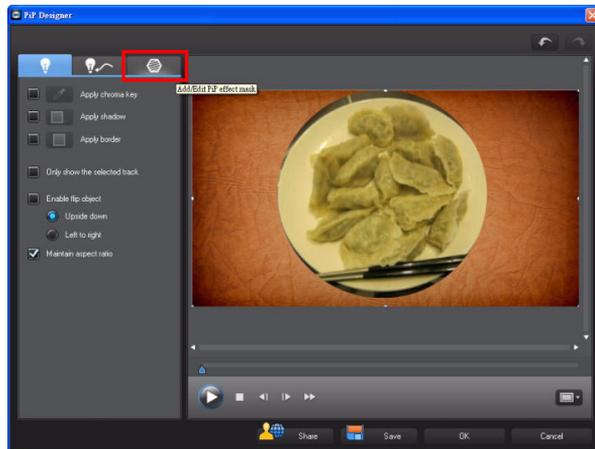
1. In **Explorer View**, select **All Content** to display all the media in your library. Select a video clip and then click  to capture the first frame as an image.



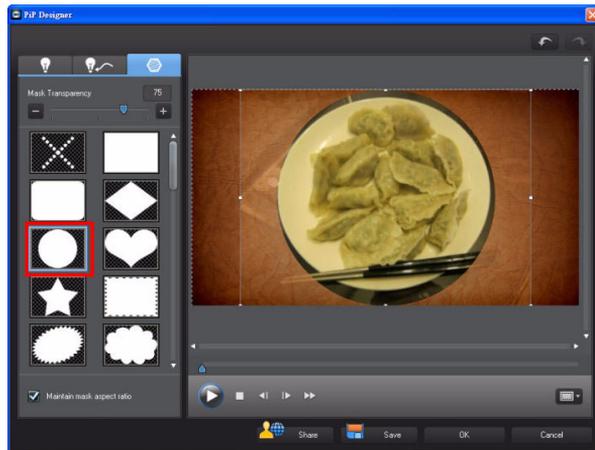
2. Drag the new image to the timeline, below the background image. Set the length of the image to be the same as the background. Click the **Modify** button to continue.



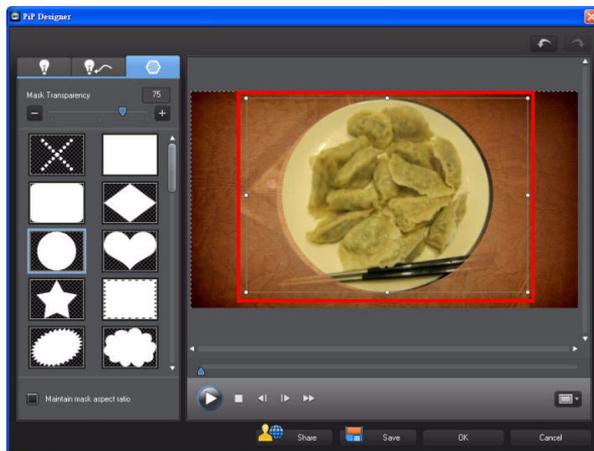
3. In the **PiP Designer**, click  to display a list of masks.



4. Select a mask that will block out the unwanted portions.

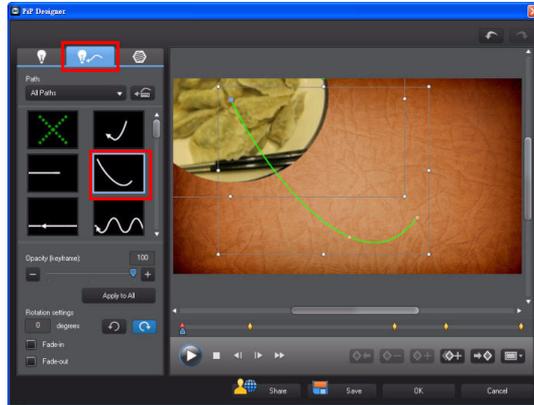


5. Change the position and size of the mask, and move it so that it best covers the unwanted portions.

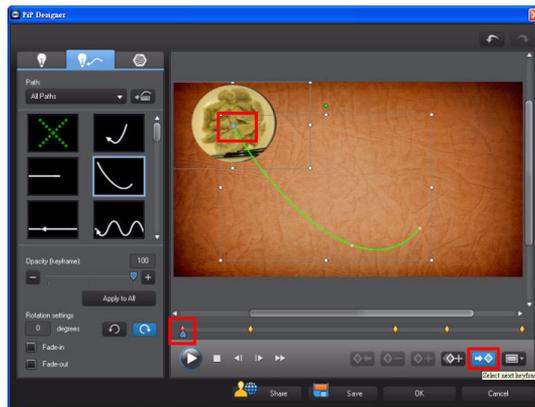


Apply Movement to PiP

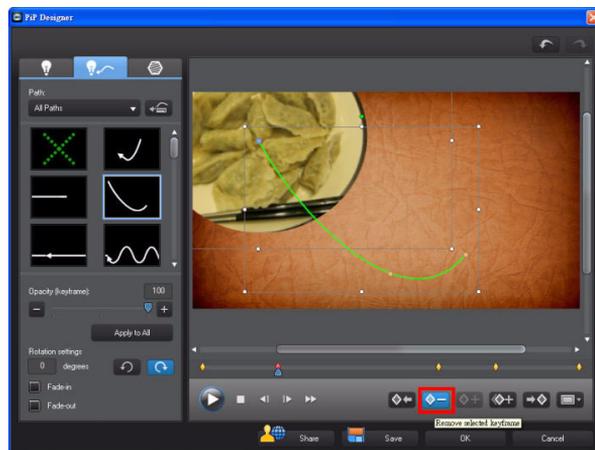
1. In the **PiP Designer**, click  and select the a motion path template.



2. Click the first keyframe. If necessary, change the image position and size. Click  to go to next keyframe.



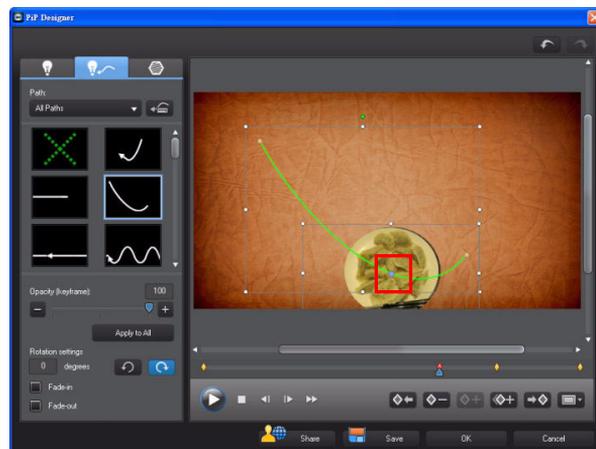
3. Click  to delete any unnecessary keyframes, if required.



4. Go to the next keyframe.



5. If necessary, change the image size and position.



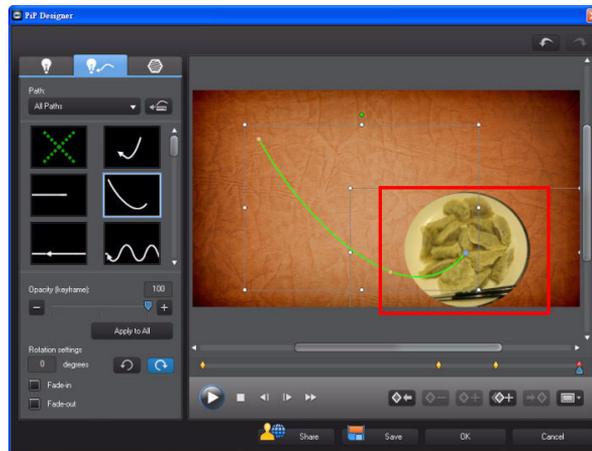
6. Go to the final keyframe and then click .



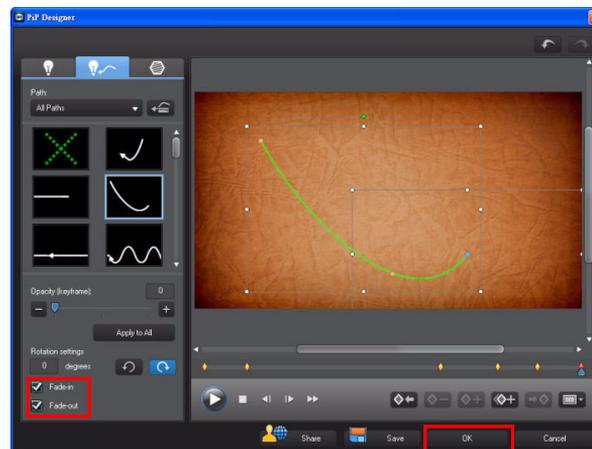
- 7. Select **Duplicate Previous Keyframe** in the pop-up menu.



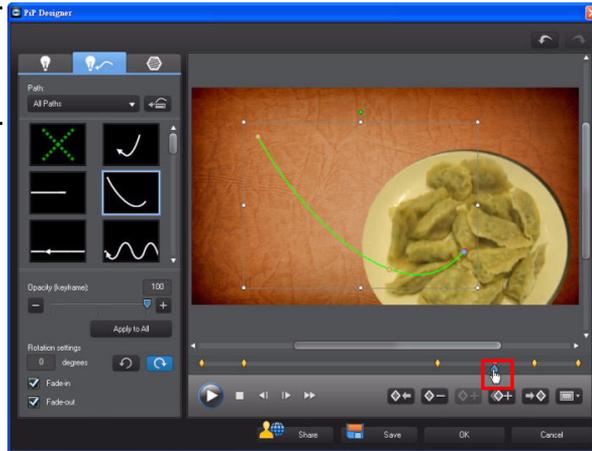
- 8. Click **Play** to preview the applied motion.



- 9. Select the **Fade-in** and **Fade-out** effect options. Click **OK** to exit the PiP Designer.



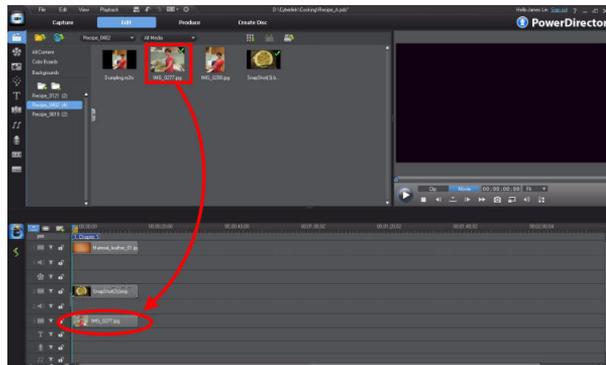
Tip: You can drag a specific keyframe in the timeline to fine tune the motion path.



6-2 Flipping PiP Images Advanced!

You can flip PiP images vertically or horizontally. See the following example.

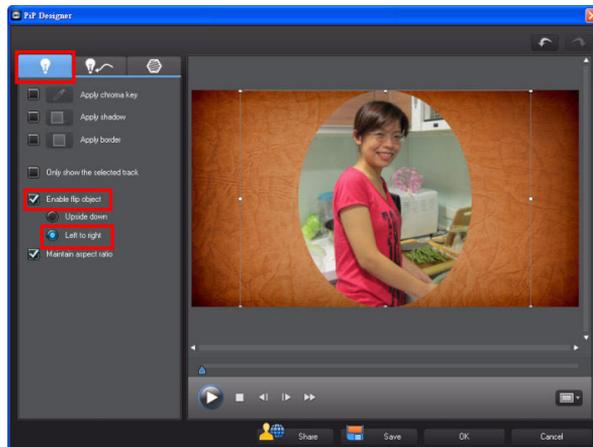
1. (Following the previous example) Drag an image to track 3 and then click **Modify**.



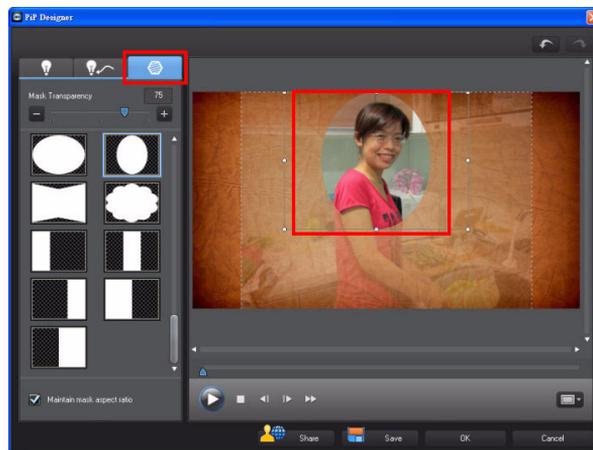
2. In the **PiP Designer**, click  to display the list of masks. Select a mask and then change its position.



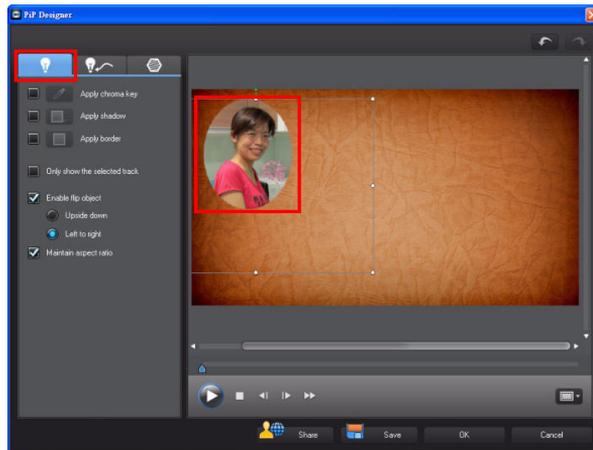
3. Click the **Properties** tab and then select **Enable flip object**, and then **Left to right**.



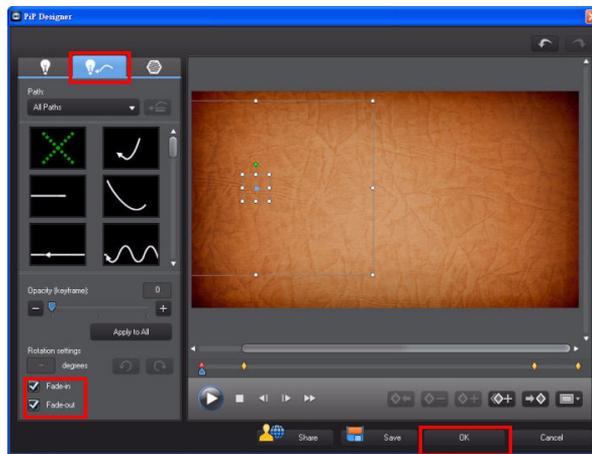
4. Select the **Mask** tab and then resize the mask.



5. Click the **Properties** tab and then resize the image if necessary.



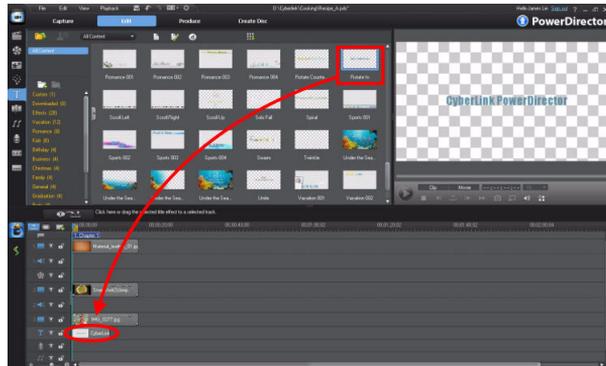
6. Click the **Path** tab and then select the **Fade-in** and **Fade-out** effect. Click **OK** to exit.



6-3 Adding Titles Over PiP Effects

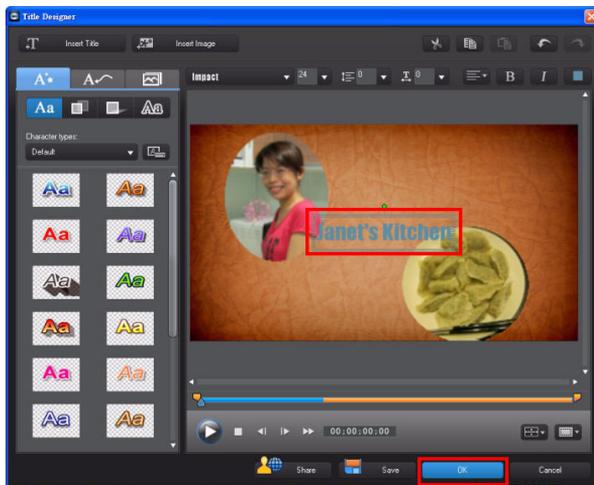
You can add title effects in conjunction with PiP Effects, to create an eye catching sequence.

1. Go to the **Title Room** and then drag a title template to the title track.

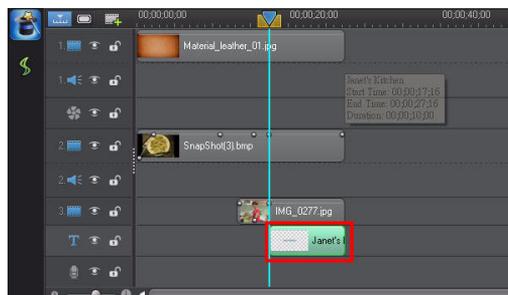


2. In the **Title Designer**, enter the required text in to the title text box and then click **OK**.

Tip: Add animated title effects to your titles that sync with the other movement for a more engaging sequence.



3. Resize the title clip as required.

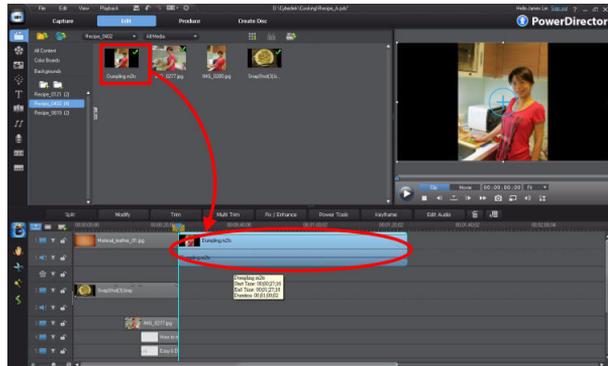


6-4 Working with Media on the Timeline New!

CyberLink PowerDirector 9 provides you with the most flexible editing possible, with up to 100 tracks available. You can insert, move, or replace any media on a specific track at any time, without restriction.

Splitting Video

1. Drag a video clip from the media library to the timeline.



2. Move the timeline indicator to the desired position and then click **Split**. The original clip is cut into two independent clips.

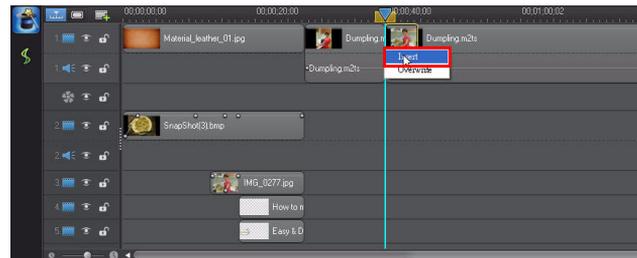


Inserting Media Between Two Split Clips

1. Capture another snapshot from a video clip in the library, and then drag it between the clip we split in the last example.



2. Select **Insert** in the pop-up menu that displays.



3. The captured image was inserted between the two clips.

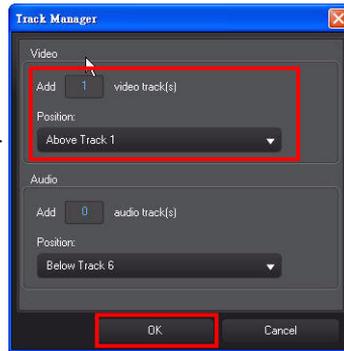


6-5 Using Chroma Key Enhanced!

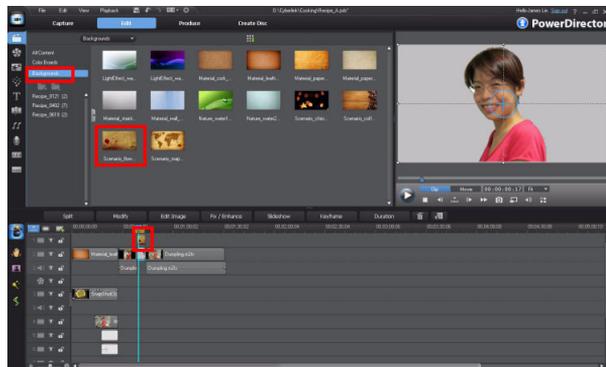
Chroma key can also be used on both images and video, and when done correctly, adds a unique effect to your video.

Masking the Video Background - Chroma Key

1. (Following the previous example) Click  in the timeline to add a video track above track 1.



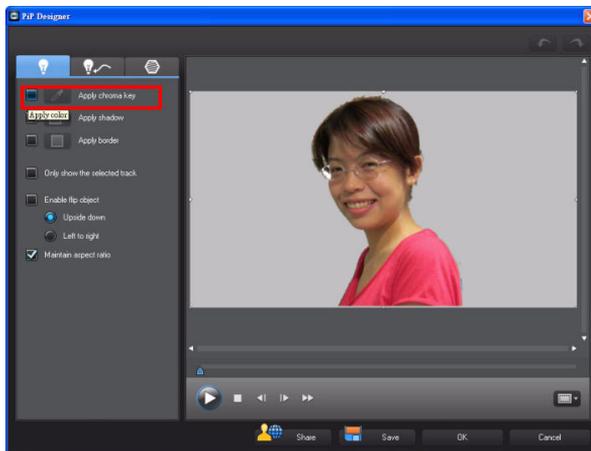
2. Drag a background to track 1.



3. Select the captured image clip (from the previous example) and then click **Modify**.

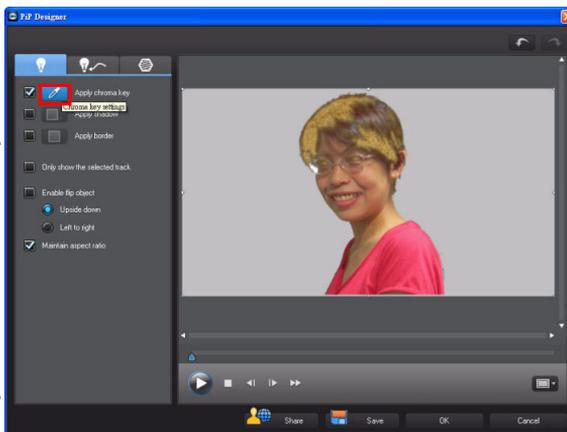


4. In the **PiP Designer**, select **Apply chroma key** key.

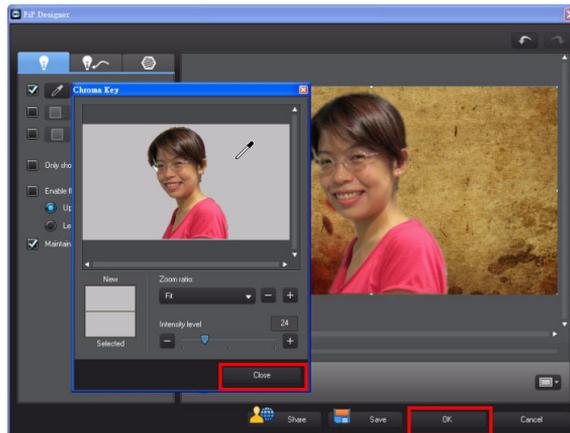


5. Click .

Note: When you apply the chroma key, the program will make the background invisible. You can click the eye dropper icon to access the **Chroma Key** window for further settings.

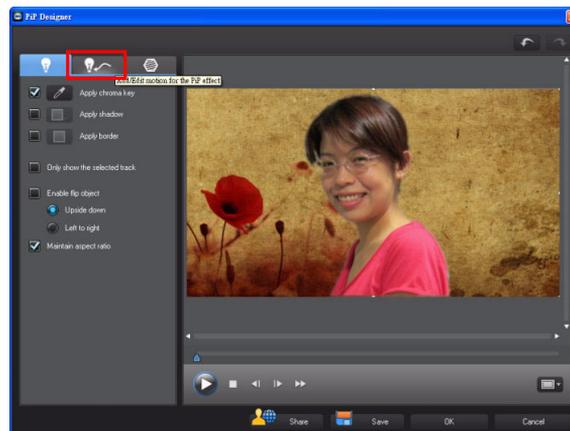


6. In the **Chroma Key** window, use the eye dropper to select the background color. Change the intensity level until the background disappears. Click **Close** to exit.



Adding Movement

1. Click .



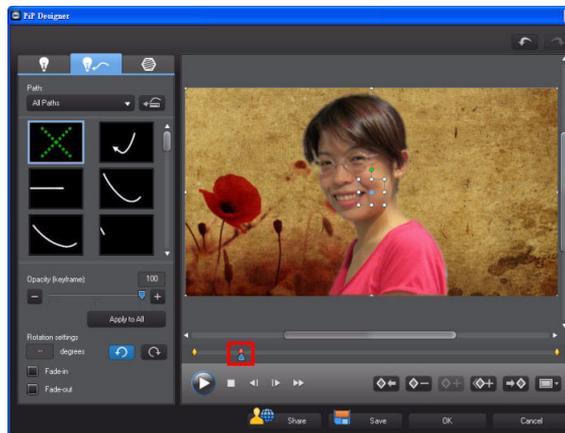
2. Click  so that no motion is added to the image.



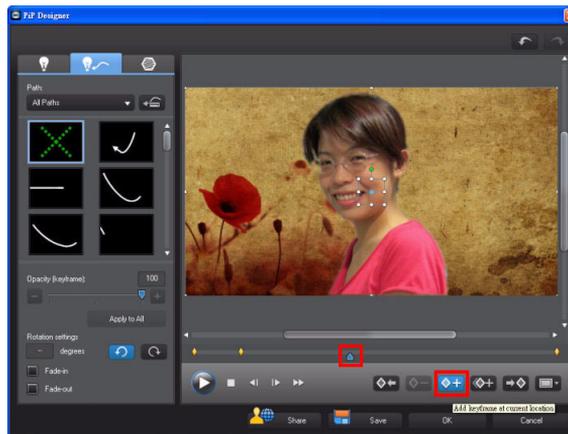
3. Move the timeline indicator to a desired position and then click  to add a keyframe.



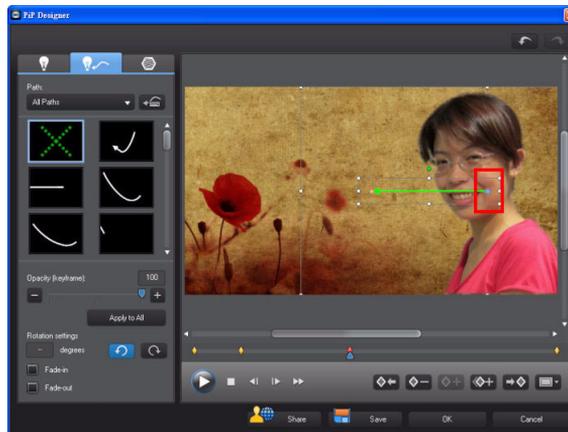
Note: If you don't want any movement between the two keyframes, make sure the keyframes have the same properties.



4. Move the timeline indicator to next position and then click .



5. Move the image to a new position.



- Move the timeline indicator to the next position and then click . When the pop-up menu is displayed, select **Duplicate Previous Keyframe**.

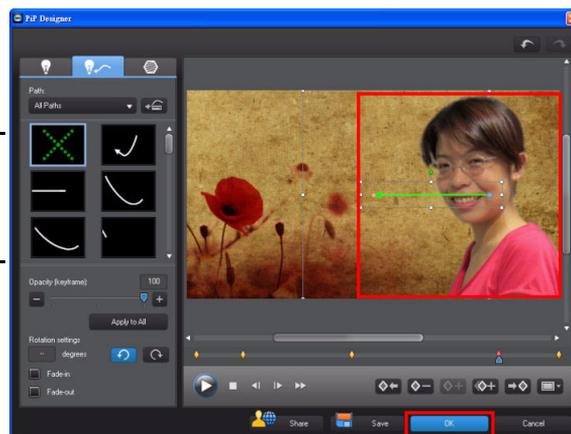


Note: The following describes how PiP motion works:

- Step 1~2: Pausing motion.
- Step 2~3: The image moves to the right.
- Step 3~4: Image pauses briefly.
- Step 4~5: The image returns to the center of the frame.

- Click **OK** to finish.

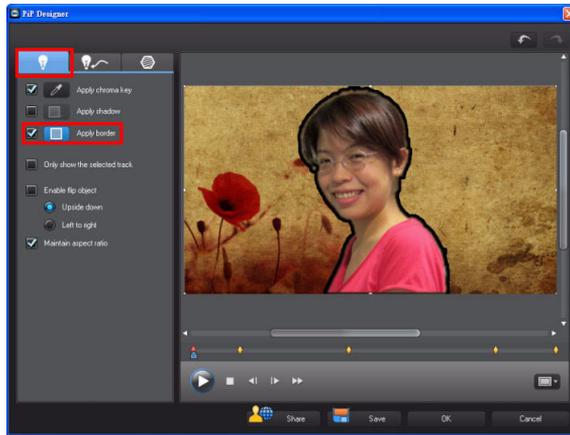
Tip: You can click  or  to quickly go to the previous or next keyframe.



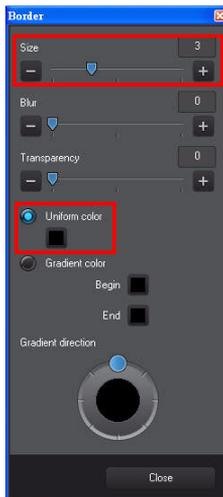
Adding Borders to PiP Effect

To highlight the an effect, you can add a border with a bright color onto the image.

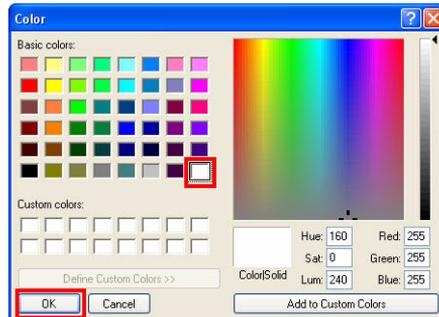
1. In the **PiP Designer**, click the **Properties** tab and then select **Apply Border**. Click  to change the border color.



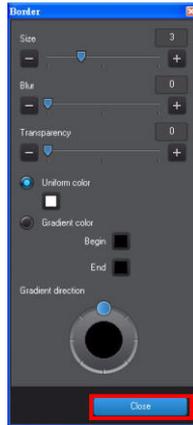
2. Change the settings as required. If you would like to change the border color, click the color box in the **Uniform color** option.



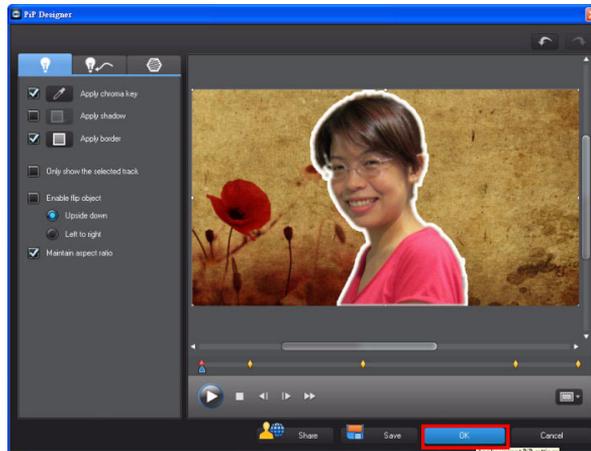
3. Select a color and then click **OK**.



4. Click **Close** to exit the dialog.

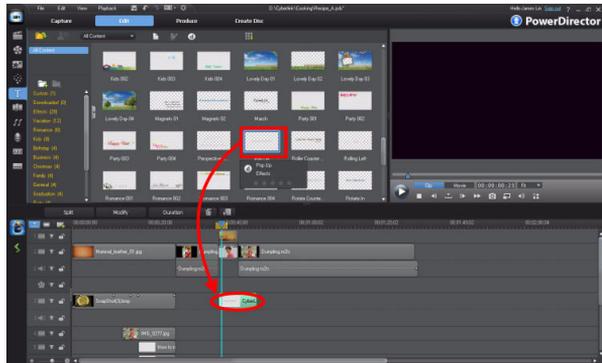


5. Click **OK** to finish.

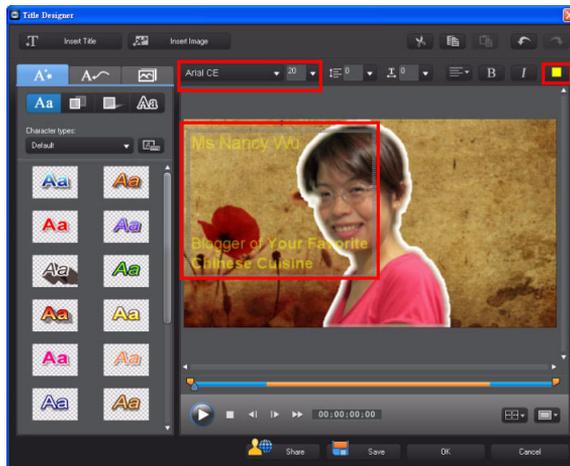


Adding Title Text

1. Open the **Title Room** and then drag a title template to the timeline.

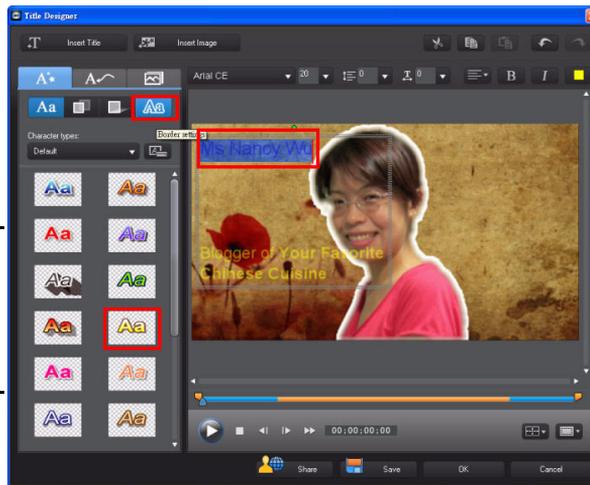


2. In the **Title Designer**, enter the profile in the box and then change the color, size, and height of the font.



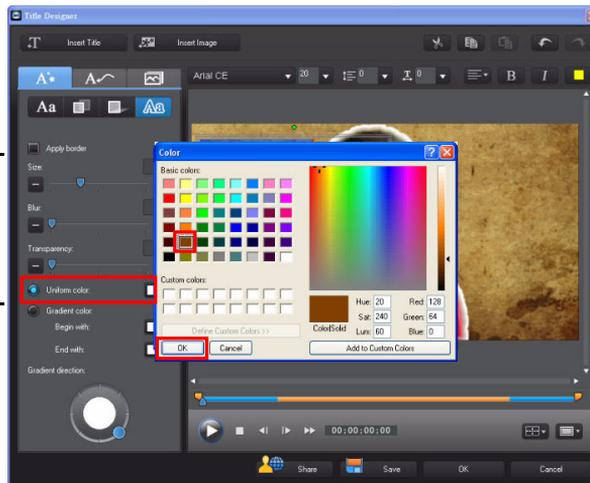
3. Add multiple lines of text, separately them with line breaks (press <Enter> on your keyboard).

Note: You can highlight and apply changes to the text, separately. Click **Aa** to change the font.



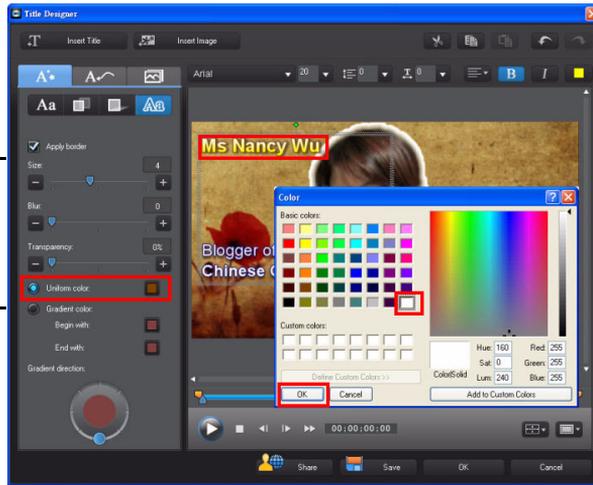
4. If necessary, click the color box to change the border color.

Note: All text in the title box uses the new border settings if the entire title box is selected.

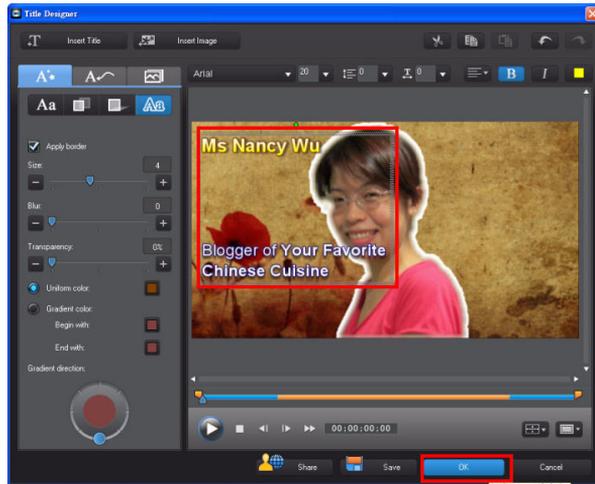


5. You can highlight the expert's name and change the border color.

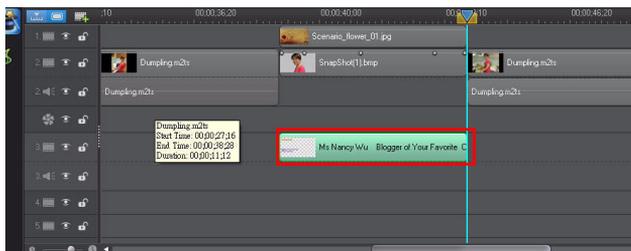
Note: Only highlighted text will be changed. If the entire text box is selected, then all the text is changed.



6. When all settings are done, click OK.



7. Make sure the title clip matches the length of the clip it will play over.



6-6 Using the Mosaic Blur Effect to Mask Content

Enhanced!

If you have content in your video production that you want to blur out, such as a face or product logo, you can do this using the mosaic effect.

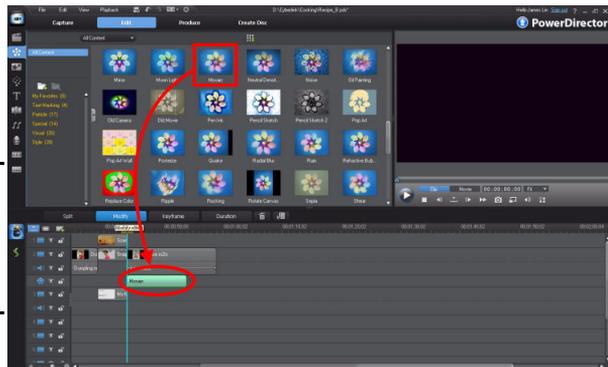
Using the Mosaic Effect

1. Click  to display the **Effect Room**.



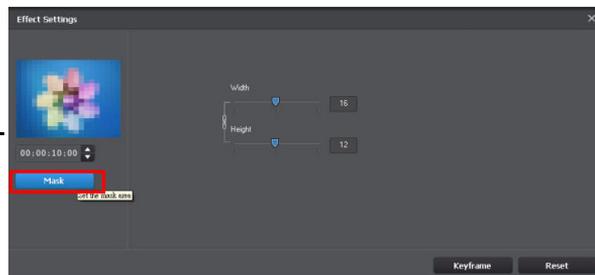
2. Drag the **Mosaic** effect to the effect track and then click the **Modify** button.

Note: The effect clip should be directly below the media clip that has the content you want to blur.

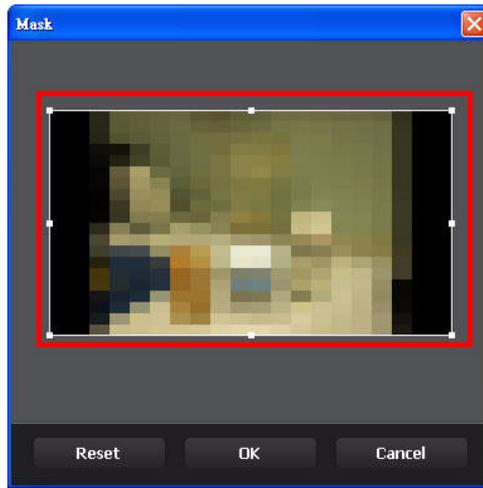


3. In the Effect Settings window, click **Mask**.

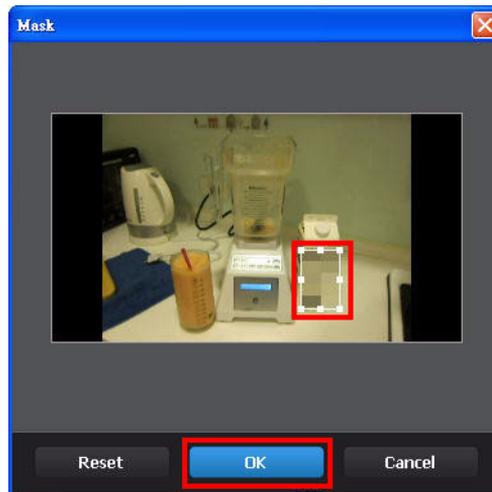
Note: In the Mask window you can set the size and placement of the **Mosaic** effect.



4. By default the mosaic effect covers the entire screen.



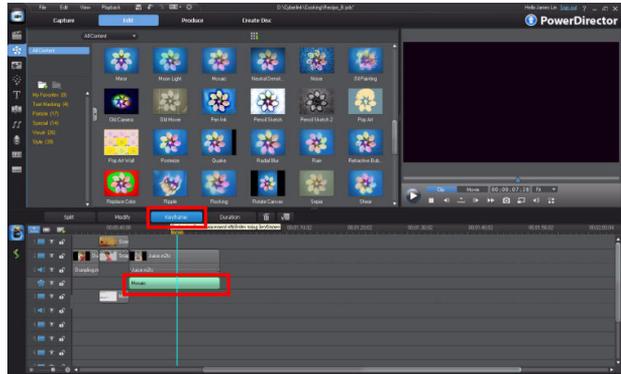
5. Change the size and position of the mask so that it covers the required area of the media clip. Click **OK** to continue.



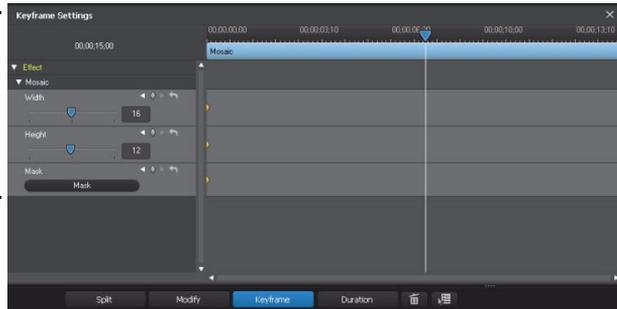
Dynamic Mosaic Blur Effect Advanced!

If the content you want to blur out moves in the frame, you can use keyframes to resize the mosaic effect to compensate.

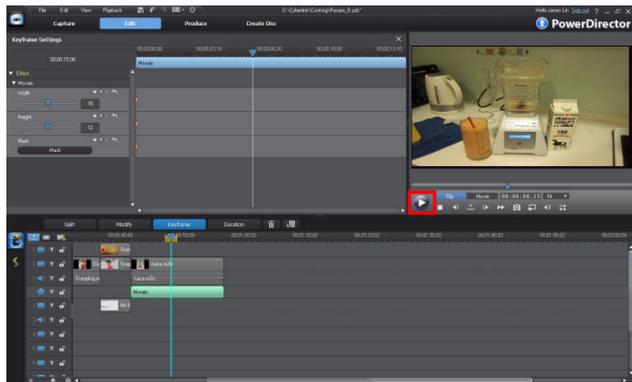
1. Select the **Mosaic** effect clip and then click the **Keyframe** button.



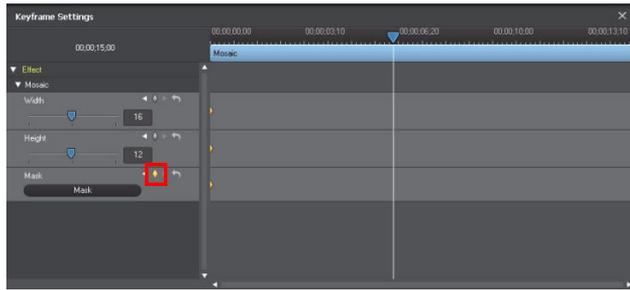
Tip: You can add keyframes to any effect, for more precise control on how the effect is applied in your video production.



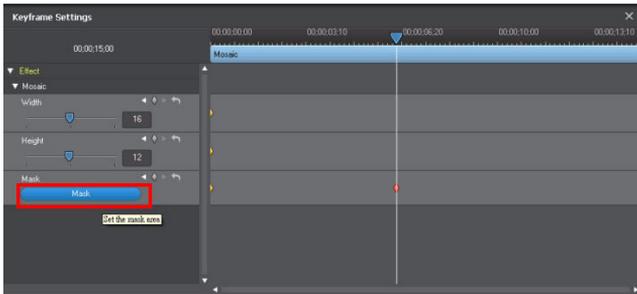
2. Click **Play** to locate the first frame that has the content you want to blur using the mosaic effect.



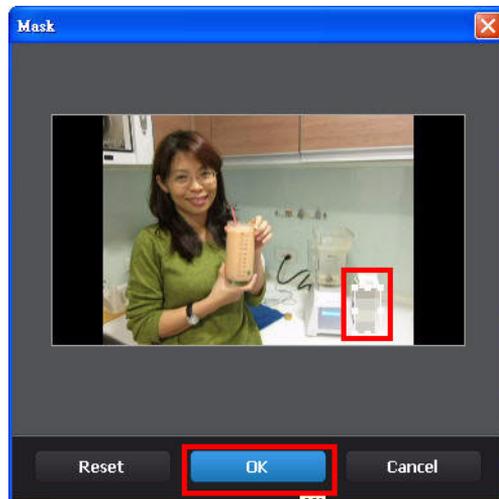
3. Click  to add a keyframe.



4. Click **Mask**.



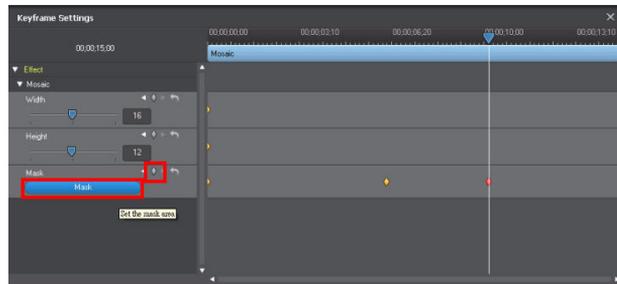
5. Change the position and size of the mask. Click **OK** to continue.



6. Click **Play** to find the next frame that has the content you want covered.



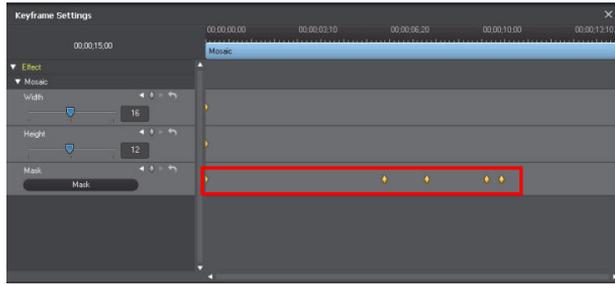
7. Add a keyframe and then click **Mask**.



8. Change the position and size of the mask. Click **OK** to continue.



- Repeat the previous steps until the content is completely blurred using the mask effect..



6-7 Adding Two PiP Effects Side by Side Advanced!

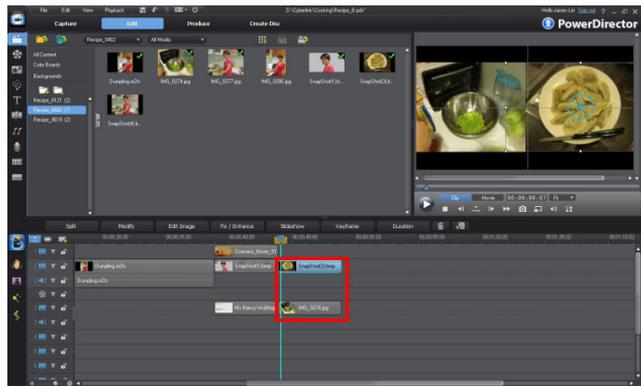
You can easily add two PiP images side by side in the video frame, so that they display together on screen as if they were originally shot together.

- Drag the first clip to one track and then drag the second image to another track. Click  and then enable the Grid Lines. Click 2X2 in the pop-up menu.



Tip: Grid lines help you make precise alignment of all the media in your video productions.

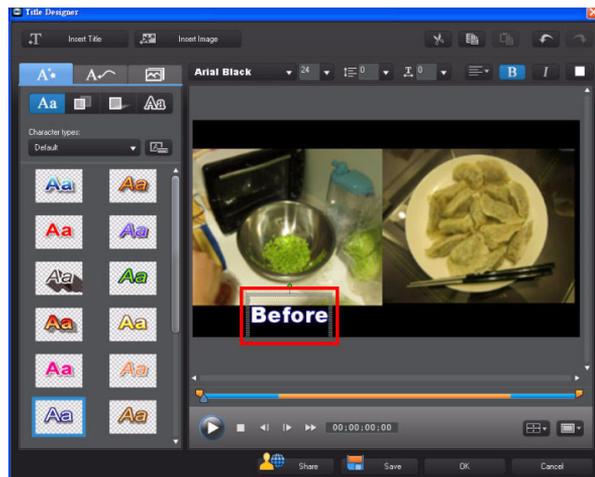
2. Ensure the media is lined up on the timeline and is the same length.



3. Using the grid lines, ensure the media is aligned in the preview window.



4. If necessary you can add titles over the content.



Note: You can add a border to separate the two media clips in the **PiP Designer**.



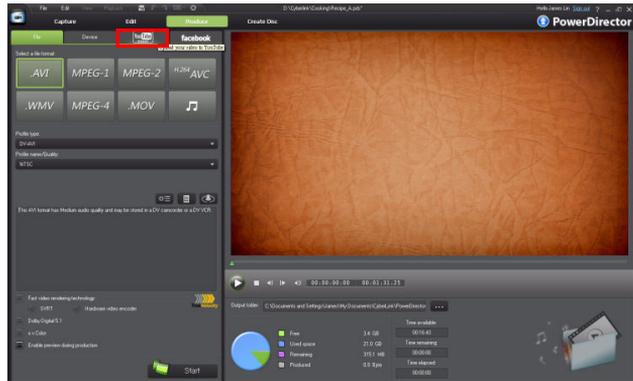
6-8 Sharing your Video on YouTube

Once you are done editing your video, CyberLink PowerDirector can upload it directly to YouTube so that you can share it with others.

1. Click **Produce**.

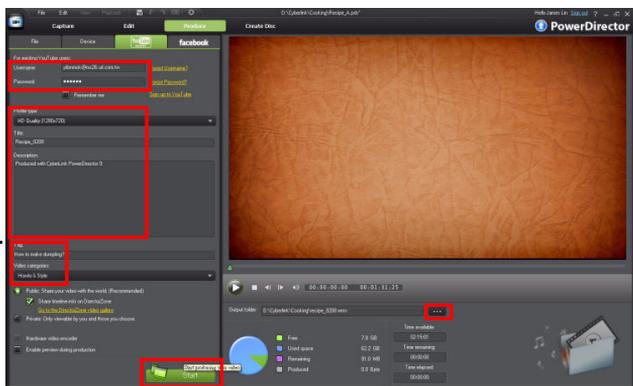


2. Click .

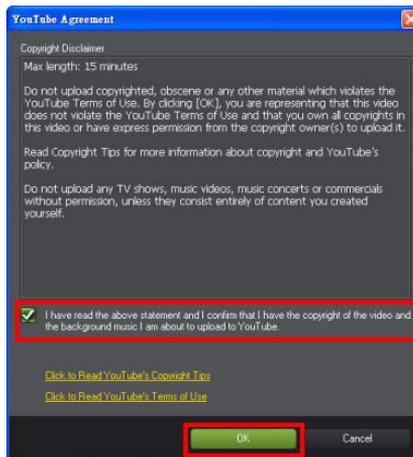


3. Enter in your account information and change the settings as required. Click **Start** to continue.

Tip: If you do not have an account on YouTube, click the **Sign up to YouTube** link.



4. When the **YouTube Agreement** dialog is displayed, select the statement agreement option and then click **OK**.



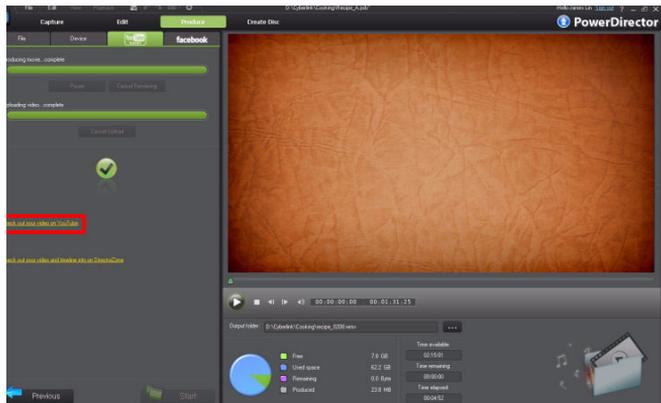
5. Your video clip will start producing.



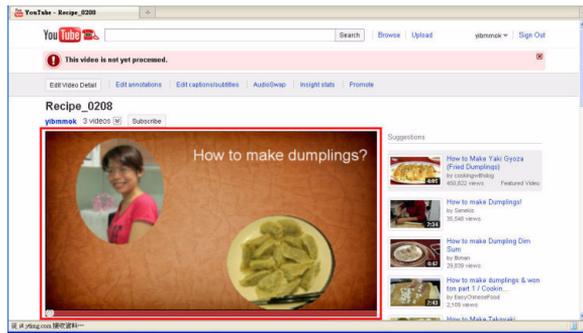
6. Once it has created a video file, CyberLink PowerDirector uploads it to YouTube.



7. Once uploaded, click the **Check out your video on YouTube** link.



8. After it has been rendered, you can view your video on YouTube.





Chapter 7

Miscellaneous Tips and Editing Tricks

7-1 WaveEditor

New!

7-1.1 Opening an audio file

7-1.2 Basics of WaveEditor

7-1.3 Adding Fade Effects

7-1.4 Boosting Audio

7-1.5 Recording Audio

7-1.6 Reducing Unwanted Noise

7-2 Support for RAW Images from DSLR Cameras

New!

7-2.1 Importing RAW Images

7-2.2 Importing RAW Images

Enhanced!

7-2.3 Preview in the Media Viewer

7-2.4 Applying Magic Style

7-2.5 Editing the Resulting Styled Video

7-2.6 Exporting your Project as H.264 AVC Video File

This chapter outlines some miscellaneous features and editing functions you may find useful when creating a video production.

7-1 Creating a Custom Cell Phone Ring - WaveEditor

New!

CyberLink WaveEditor is a new tool in CyberLink PowerDirector 9 that you can use to edit the audio in your projects, including adding effects to existing music or recorded audio.

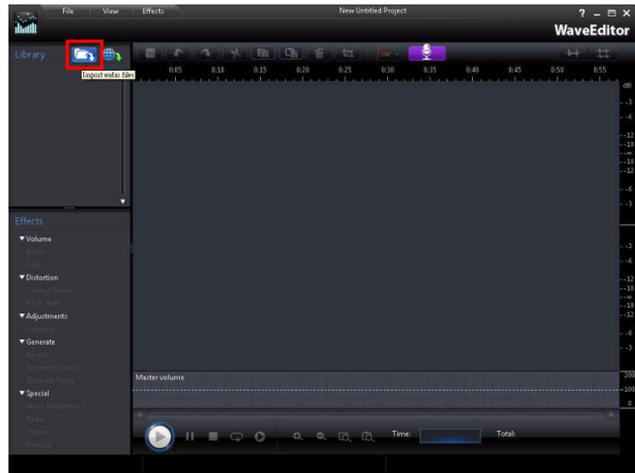
Note: you can edit audio that is on the timeline directly in WaveEditor by clicking the **Edit Audio** button, or open the program directly from the Windows start menu.

7-1.1 Opening an audio file

1. Click **Start > All Programs > CyberLink WaveEditor**.

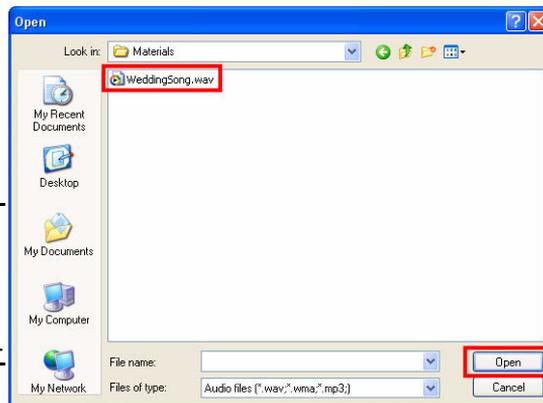


2. To import audio into the program, click .

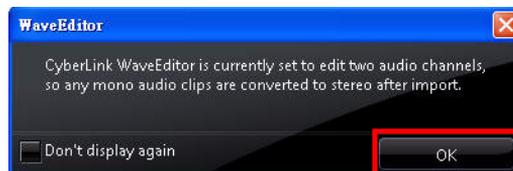


3. Browse to the media you want to import, select it, and then click **Open**.

Note: CyberLink WaveEditor supports the following audio formats:
.wav, .wma, .mp3 and .m4a.



4. If you receive the following message, click **OK**.



- The audio file was imported.



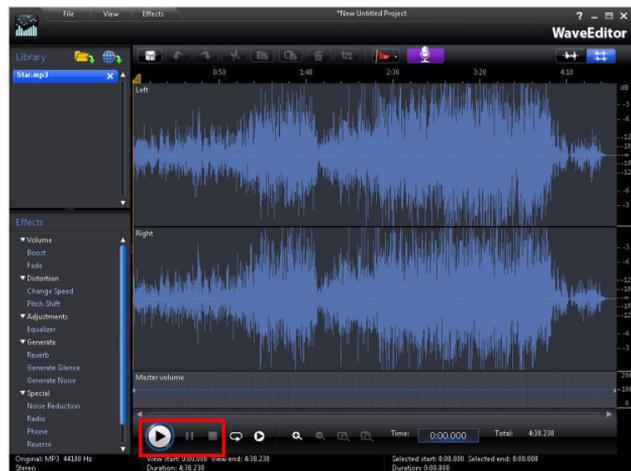
7-1.2 Basics of WaveEditor

The following outlines some of the basic editing features in the CyberLink WaveEditor program.

Playback Controls

In the bottom-left corner of the editing panel, there are three playback control buttons:

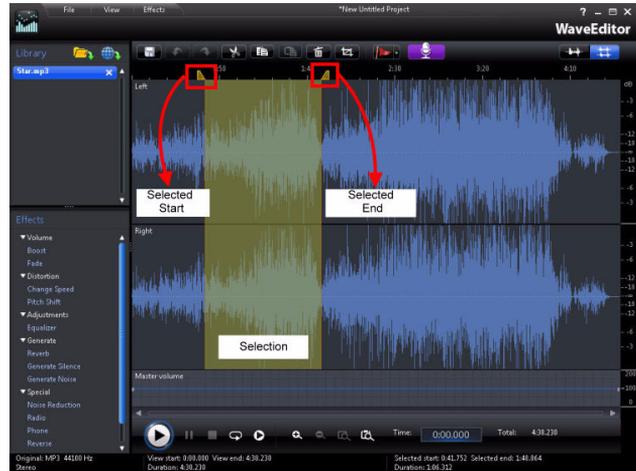
-  Play the audio
-  Stop playback
-  Pause playback



Selecting Audio

You can select portions of an audio clip to apply effects and fixes to only the selected portion.

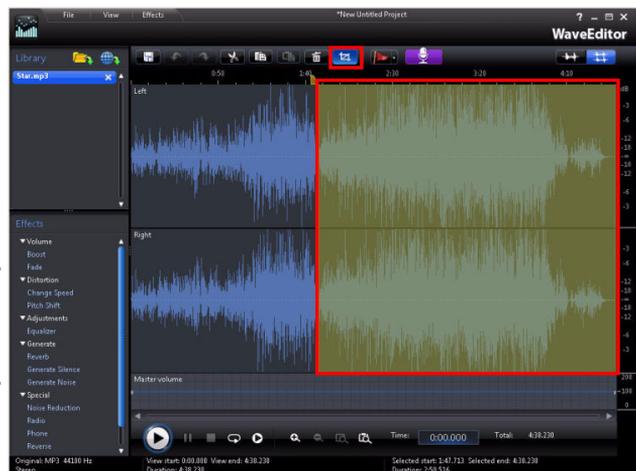
Click the editing panel to display the selection indicators. Move the left indicator to mark the beginning and move the right indicator to mark the end.



Cropping Audio

1. When you have selected the portions of the audio clip you want to keep, click  to crop out the unwanted portions.

Note: When you crop the audio, the unselected portions are removed.



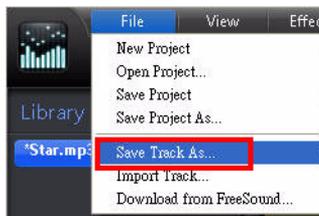
2. After cropping, only the selected audio clip remains.



Export the Modified Audio

You can save the edits you made as a new audio file, and even convert the original audio to another version.

1. Click **File > Save Track As** and the **Save As** dialog is displayed.



2. Select where you want to save the new file and then enter a file name. Click **Save** to exit.



7-1.3 Adding Fade Effects

See the following steps to add a fade effect to your audio.

1. Click the editing window and then highlight where you want to apply the fade.



2. Click **Fade** and the **Effect Fade** dialog is displayed. Click  and the volume will be adjusted automatically.

Click  to preview the clip. Click **OK** to exit.

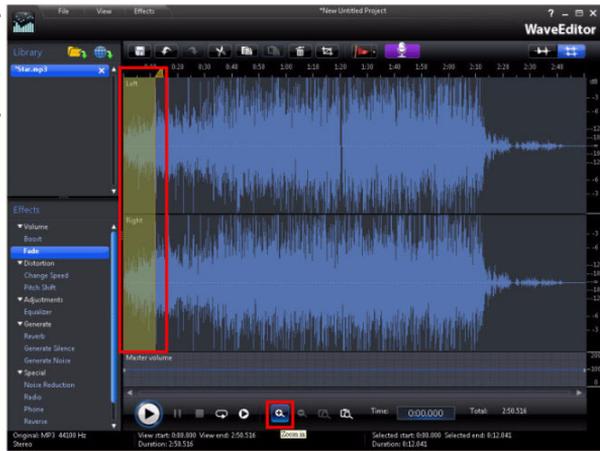


Note: After clicking , CyberLink WaveEditor auto adjusts the volume and applies the fade out effect. You can also manually customize the fade if required in the effect dialog.

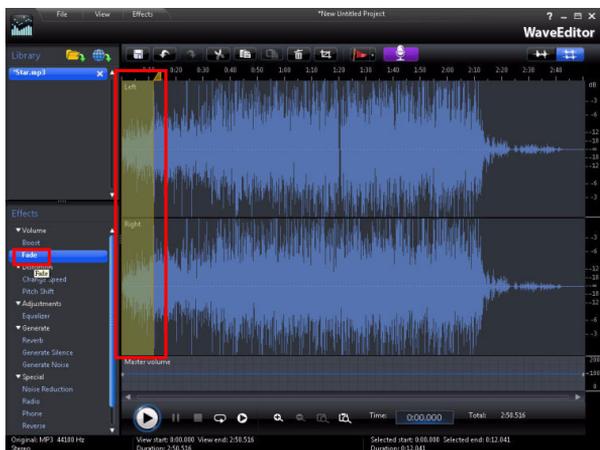
3. The fade-out effect is applied.



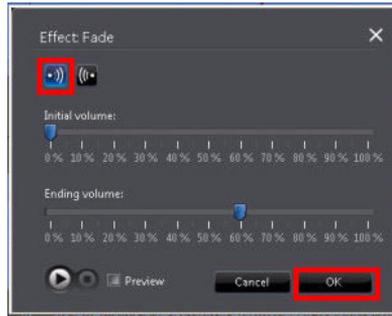
Tip: You can zoom in on the timeline by clicking .



4. Select the beginning part of the audio and then click **Fade** to add a fade-in



5. In the **Effect Fade** dialog, click  and click **OK**. The fade-in effect is applied.

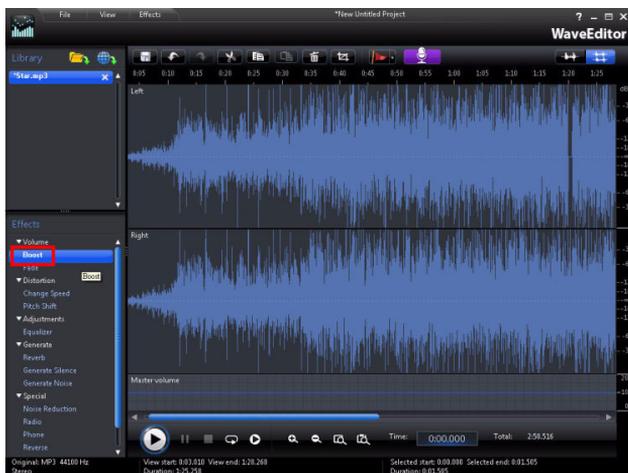


Tip: You can click  to view the entire audio track.

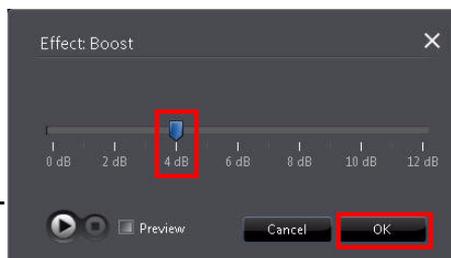


7-1.4 Boosting Audio

1. Click **Boost**.



2. In the **Effect Boost** dialog, increase the volume and then click **OK**.



Tip: You can click **Play** to test the new volume.

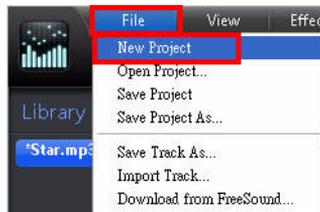
3. The **Boost** effect is applied.



7-1.5 Recording Audio

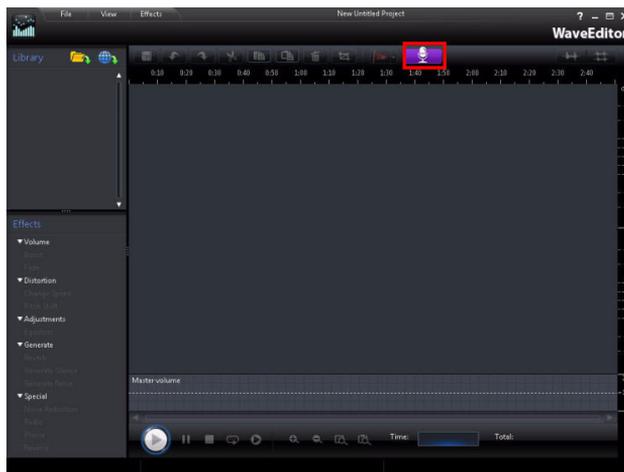
In CyberLink WaveEditor you can record custom audio using a microphone.

1. Click **File > New Project**.

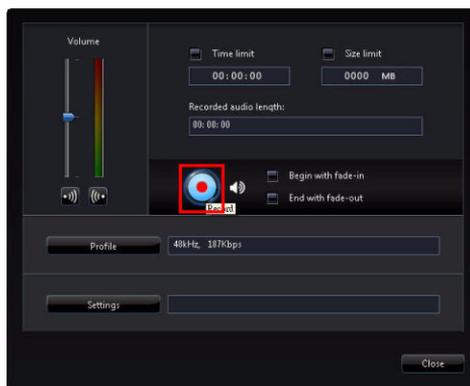


2. Click .

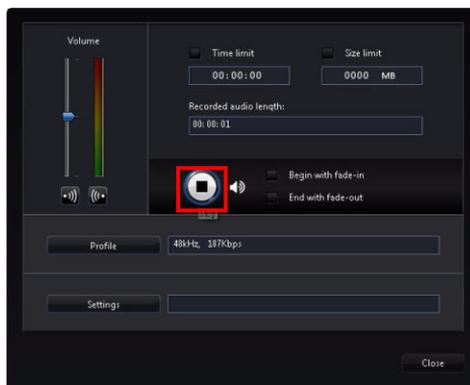
Tip: Make sure your microphone is plugged in before recording.



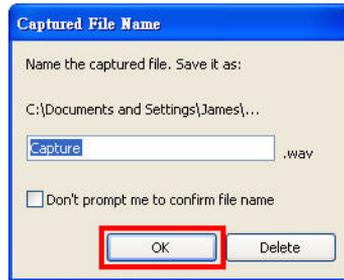
3. Click  to start recording.



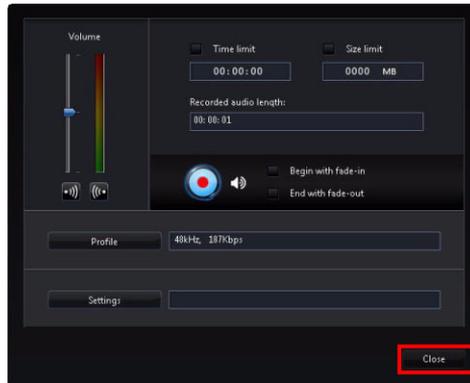
4. When you have recorded the audio, click **Stop**.



5. Enter a file name for the new audio file and then click **OK**.



6. Click **Close**.



7. The audio was recorded.



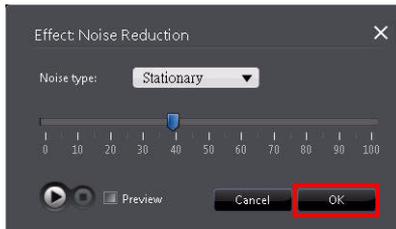
7-1.6 Reducing Unwanted Noise

You may encounter unwanted noise if the audio was not recorded in a professional studio. You can use CyberLink WaveEditor to reduce the unwanted noise.

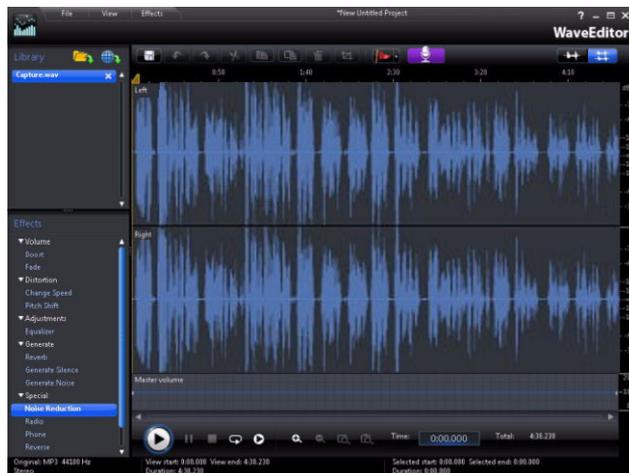
1. Display the **Denoise** options.



2. Click **Noise Reduction** in the Denoise effect list. Select the noise type first and then use the slider to adjust the level of reduction applied. Use the play button to preview, and then click **OK** once you are satisfied.



3. Click **Play** listen to the fixed audio.



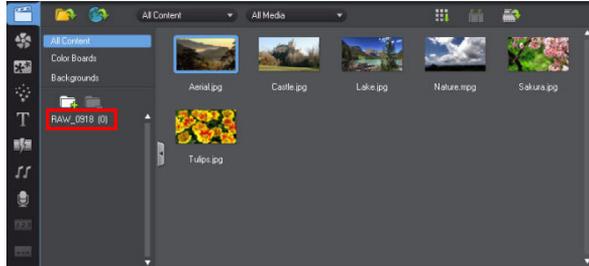
7-2 Support for RAW Images from DSLR Cameras

CyberLink PowerDirector 9 supports the editing of RAW image files directly from DSLR cameras. The supported RAW image formats are outlined below. For a complete list of the supported RAW image formats, see: http://www.cyberlink.com/products/powerdirector/overview_en_US.html.

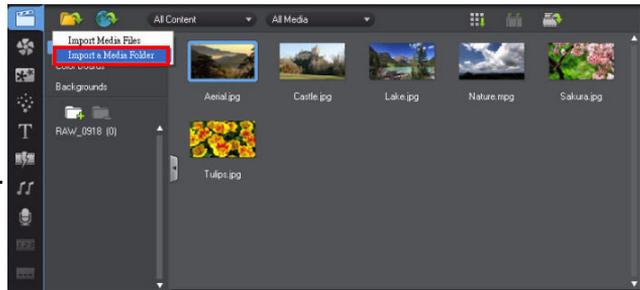
Brand	Raw file extension
Nikon	.nef
Cannon	.crw .cr2
Fuji Photo Film	.raf
SONY	.arw
OLYMPUS	.orf
PENTAX	.ptx .pef
Kodak	.kdc
Minolta	.mrw
Adobe	.dng
Hasselblad	.3fr
Sigma	.x3f

7-2.1 Importing RAW Images

1. In the **Explorer View**, add a new folder.

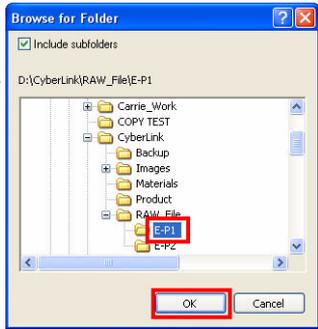


2. Click  and then select **Import a Media Folder**.



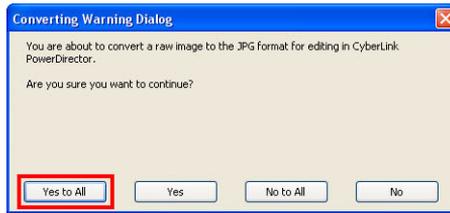
Note: You can copy all imported files to a folder first and then import the entire folder. All files will be imported at once.

3. When the dialog is displayed, select the folder and then click **OK**.

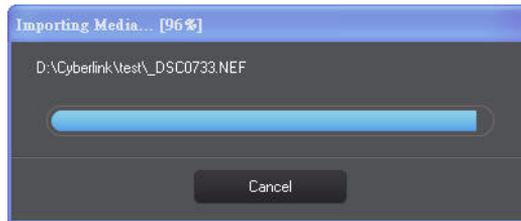


4. Click **Yes to All**.

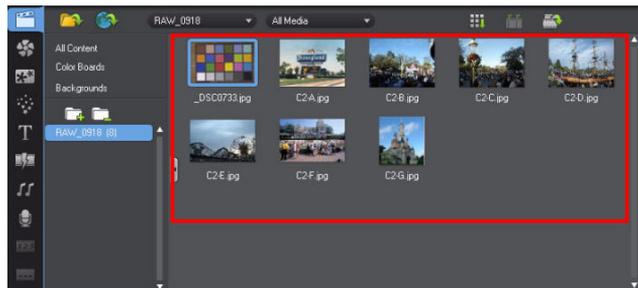
Note: All imported RAW image files are converted into the JPG format for editing.



5. Images are imported.



6. Once imported, the images are available in the media library.



7-2.2 Magic Style Templates

CyberLink PowerDirector 9 has enhanced the **Magic Style** function, as it now includes 17 2D styles and six new 3D styles. Utilizing **Magic Style** can greatly shorten your production time.

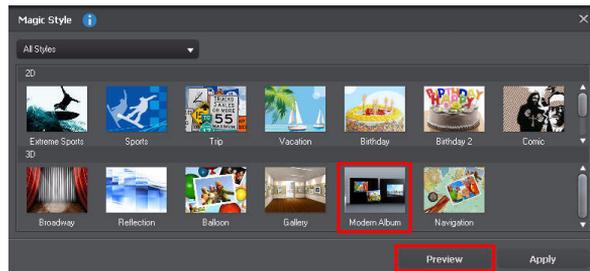
1. Add some media to the timeline, enter the **Storyboard view**, and then select all clips. Click



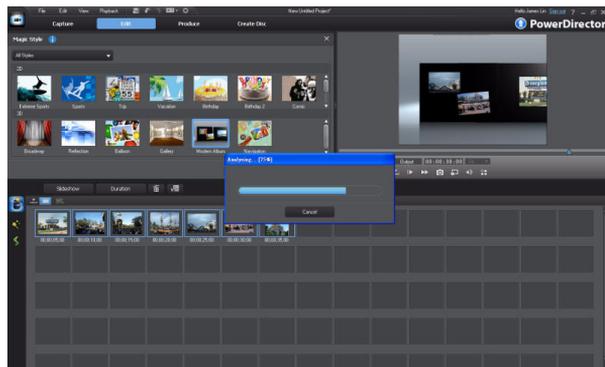
to continue.



2. In the **Magic Style** panel, select the desired style template and then click **Preview**.



3. The program creates a video with the applied style.



4. You can preview the video in the **Preview** window.



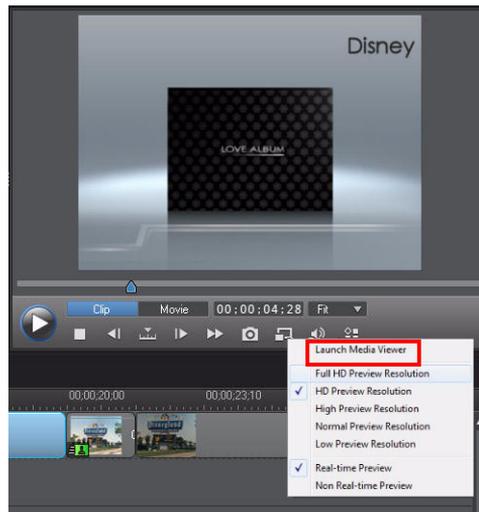
7-2.3 Preview in the Media Viewer

You can preview the video in the media viewer, instead of the preview window. The media viewer is a full-screen viewer that gives a better feeling for your final production.

1. In the preview window, click .



2. Select **Launch Media Viewer** in the pop-up menu.



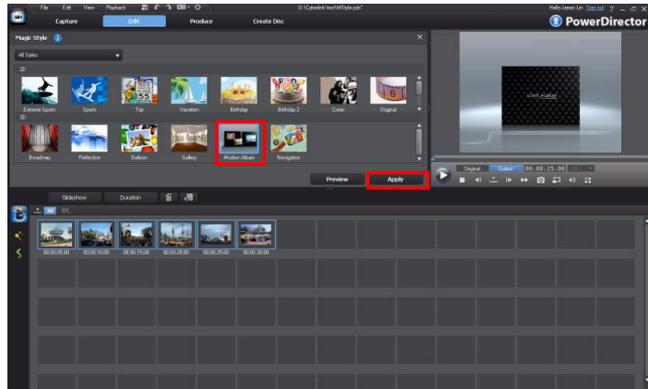
3. Click  to view your production at full screen.



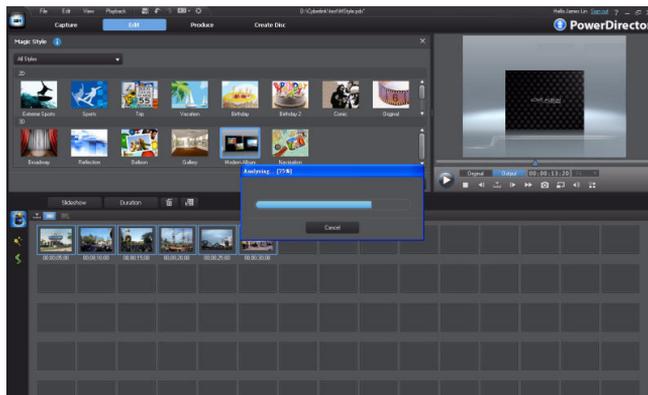
7-2.4 Applying Magic Style

After previewing your project, you can click Apply to add the Magic Style effect onto the video track.

1. Select the desired media clips on the track and then click **Magic Style**. Select the desired style in the **Library Window** and then click **Apply**.



2. The pop-up window displays the progress.



3. The style was applied to the selected clips.



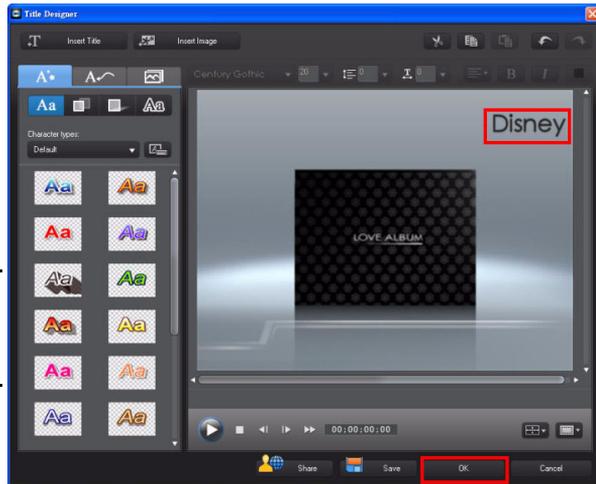
Note: Applying **MagicStyle** will replace the existing media on the corresponding tracks.

7-2.5 Editing the Resulting Styled Video

When using Magic Style of Magic Movie, CyberLink PowerDirector creates a video project with your media to get you started. You can then edit these clips further, to fit your requirements. For example, you can edit the title template that was auto added by the Magic Style.

1. Double click the desired title template added.
When in **Title Designer**, edit the text as required and then click **OK**.

Tip: You can change the style, size, and color of the font in the **Title Designer**.



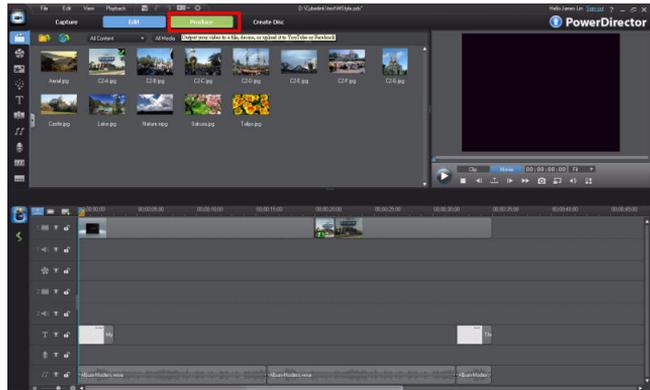
2. Edit any other clips as required until you are satisfied with your production.



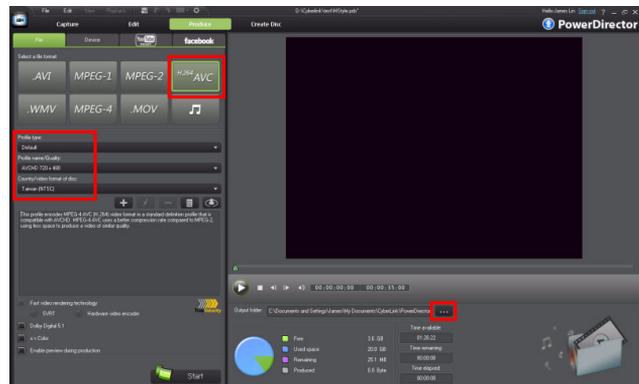
7-2.6 Exporting your Project as H.264 AVC Video File

If your original media is in a high resolution, you can export your project as an H.264 AVC video to better preserve the original quality.

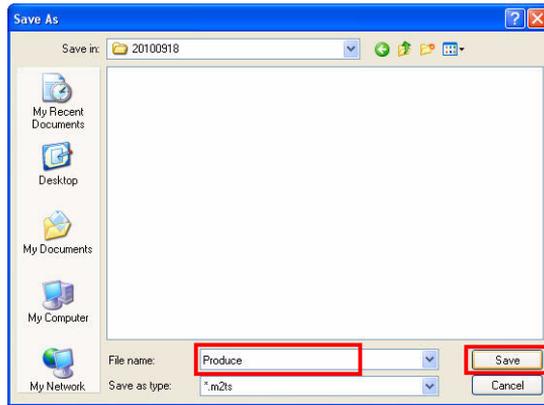
1. Click **Produce**.



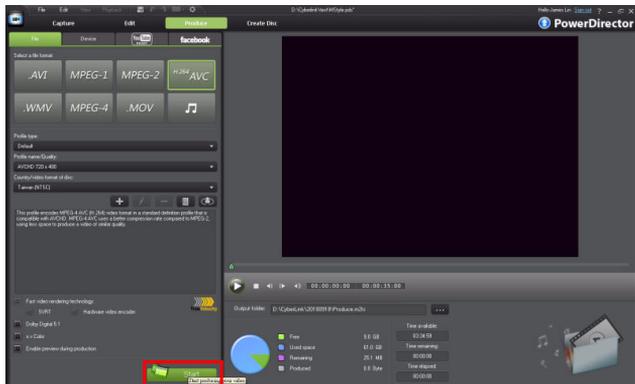
2. Click **H.264 AVC** and then change the profile settings to fit your preference. Click  to specify an output location.



3. Locate where you want to save the file and the click **Save**.



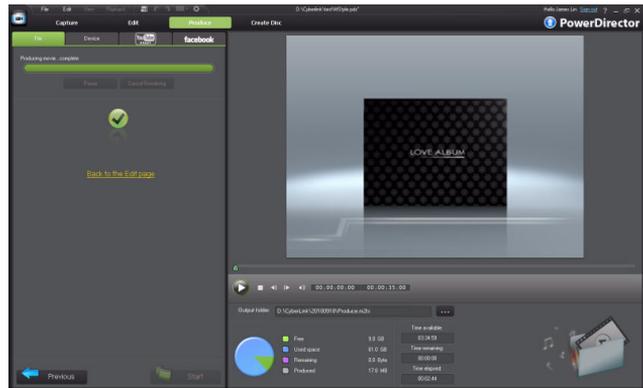
4. Click **Start**.



5. CyberLink PowerDirector starts rendering your project and creating the new video file.



6. The video was created and saved to the specified folder.



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