

Document No.: Video Capture/Convert/Split/Merge/Burn
Studio Help Document

Video Capture/Convert/ Split/Merge/Burn Studio

McFunSoft Inc.
<http://www.mcfunsoft.com/>

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Introducing Video Capture/Convert/Split/Merge/Burn Studio



Video Capture/Convert/Split/Merge/Burn Studio is refined as a premier solution in video realization. You can Capture, Edit, Convert, Burn and modify Video files with more than 40 effects by this powerful tool. This solution is the only ticket you need, from raw videos to any most-used video.

To capture your happy time from your DV or other video device, to edit video files and burn to DVD/VCD/SVCD and even to convert video files to the format you need in a website, no matter what you want to do, within 4-steps, Video Capture/Convert/Split/Merge/Burn Studio will express your creative ideas clearly.

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Video Capture/Convert/Split/Merge/Burn Studio

Save time

Tech from DirectX & Video Encoders, Video Capture/Convert/Split/Merge/Burn Studio is defined to execute in **high speed**. It not only means this solution perfectly compatible with any outdated hardware, but, more over, means you can use more other software at the same time. Optimized process and UI also saves your time in learning.

According to surveys, this solution saves **25%** working time!

Save money

This solution is the only-stop in video capture, edit, convert and burn. The DVD/VCD/SVCD burning compatibility **reduce the continuous investment after any hardware update**. Also, the **powerful upgrade** from McFunSoft makes your purchase meaningful in every month!

Last but the most, **Video Capture/Convert/Split/Merge/Burn Studio** guarantees **30-days-money-back** if you are unsatisfied with it!

All in one tool

You can create a DVD/VCD/SVCD, or store video with any most used different formats.

Easy-in-use

With step-by-step manual, enjoyable interface and one-click process. You will be addicted in using **Video Capture/Convert/Split/Merge/Burn Studio**.

Only \$29.95, you get it!

BUY NOW

What will you have after purchase

Full version of Video Capture/Convert/Split/Merge/Burn Studio

There would no limit in its functions. The ad in the middle of the finished movie exists in the free version, and you could have fun in unlimited multi-media converting.

Registration Code

Few minutes after you finish purchasing, you will get your own registration codes and have all services from McFunSoft.

Free Online Update (Major Update Not Included)

More Discount

We prepared a series of benefits for our customers, such as coupons for other products from McFunSoft. See more in [Discount Center](#).

Customer care

We are pleased to offer quick and high-quality customer care to meet your service needs.

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How to buy Video Capture/Convert/Split/Merge/Burn Studio

- [Why Video Capture/Convert/Split/Merge/Burn Studio?](#)
- [What will you have after purchase?](#)
- [Is my order secure?](#)
- [Order Now](#)

You can purchase Video Capture/Convert/Split/Merge/Burn Studio securely through the web, with the help of our e-commerce resellers [ShareIt](#). It is fast, simple and secure!



Only \$29.95 to buy! After simple purchase steps, you have Video Capture/Convert/Split/Merge/Burn Studio with all functions and powerful service!

Click the BUY NOW button below to purchase it. Then carefully fill in and submit the form that follows.



As soon as you make your order, our resellers will verify it. Your order will most likely be processed within less than 1 hour, but in some VERY rare cases it may take resellers more than 24 hours to process your payment.

The registration key will be automatically generated at our server and e-mailed to you immediately after we receive payment confirmation from our e-commerce reseller.

Please do not worry if you haven't received the registration information right away. Delays usually occur due to the high security settings of spam filters used by our clients. Our message may be rejected as a spam message by the mail service you use.

If you haven't got the registration message in several hours, feel free to contact our [Support Team](#) via email.

If you have questions concerning our software, please send e-mail to: sales@mcfunsoft.com. **We always do our best to help you!**

Why Capture/Convert/Split/Merge/Burn Studio?

➤ Save time

- It is outstanding both in **high-speed** and **vivid-vision**;
- The **easy-in-use interface** reduces your time in learning;
- According to surveys, it saves **25%** time in video conversion;

➤ Save money

- It is **one-way ticket** you have to buy in video converting and creating;
- Guarantee **30-days-money-back** if you are unsatisfied with it!

➤ All in one tool

Whether you create a DVD, VCD or SVCD, or store video with a different formats, all are realized in it. No adv watermark exist after registration.

➤ Easy-in-use

With step-by-step manual, enjoyable interface and **one-click process**, you will experience your enjoyment in multimedia with Video Capture/Convert/Split/Merge/Burn Studio.

BUY NOW

What will you have after purchase?

- **Full version of Video Capture/Convert/Split/Merge/Burn Studio**

There would no limit in its functions, and you could have fun in unlimited video converting.

- **Free Online Update** (Major Update Not Included)

- **Customer care**

We are pleased to offer our care to meet your needs. We promise that any customer question will be satisfied within **1** business day!

- **Coupons for McFunSoft products in Discount Center**

We prepared a series of benefits for our customers. See more in [McFunSoft Discount Center](#).

Is my order secure?

We promise the most secure purchase as we did for years.

[ShareIt](#) and [RegNow](#), all these McFunSoft partners passed strict certification. We truly believe in 'Only by benefiting our customer can we benefit ourselves'. So your purchase security in McFunSoft is one of the top affairs we care about! McFunSoft has been involved in E-commerce for years. And through these years, we built up a secure online shopping system. You can enjoy the high-speed and convenience we offer.

BUY NOW

Video Capture



Video Capture/Convert/Split/Merge/Burn Studio lets you capture videos from DV, WEB Camera, VCR, TV Tuner, Analog Camera and other video capturing devices. You may have 3 formats as your choice in captured video, AVI, MPEG, ASF. If you need a screen shot from your computer, it is also a good choice; both BMP and JPEG are supported as image format. During the capturing process, you can add video effects in it, such as adding overlays, video rotations and etc.

Want to share you friend a classic baseball game of your team? Now capture it with McFunSoft Video Capturer, and burn it into DVDs, VCDs or SVCDs. You friends will have the fun as you do.

Learn more about:

[Main window;](#)

[Video Source;](#)

[Audio Source;](#)

[Recording;](#)

[Player;](#)

[Frame Grabber;](#)

[Overlays;](#)

[Video Processing;](#)

[ReEncoding;](#)

[TV Tuner;](#)

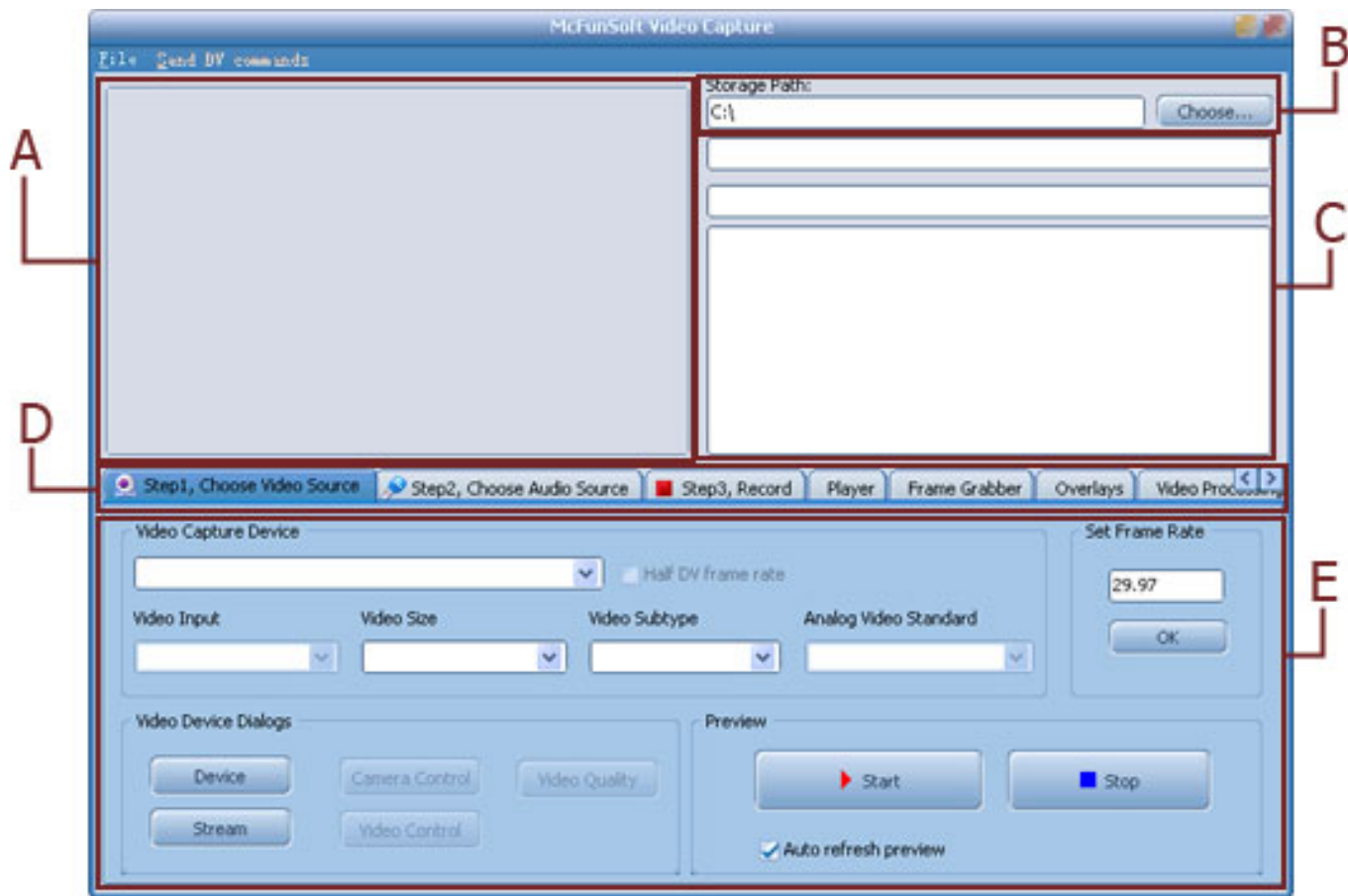
[ASF Setting;](#)

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Capture Main Window

The Main Window is built up by 5 divisions.

- A. Preview Window;** with it, you can preview the captured video synchronously.
- B. Storage Path;** customize the output directory by clicking on the selected button and selecting a directory.
- C. Capture Status;** transmit related information during the operating process.
- D. Tab Bar;** with them, you can select related Operating Panel and control the detailed setting.
- E. Operating Panel;** customize the parameters from this panel, and then begin capturing.



Operation in Video Source

McFunSoft Video Capture tool supports a wide-covered devices in video capturing. Your DV, web cam, log cam, VCR and other devices are all defined in this powerful tool.

Important Note: Related hardware is required during the captured process. It means you need some device realize the connection between the capture device and the computer installed with McFunSoft Video Capture tool. If you don't have any solution in this part before, we strongly recommend you to contact with the video device provider. For instance, if you want to capture video from VCR but do not have fire wire, you can contact with VCR provider or computer provider.

A. Video Capture Device: Select a capture device in the drop-down menu, if you have several video devices.

Video Input: Some video device contains several input interface, and you can specify one of them in the drop-down list;

Video Size: Select the video size you want in the drop-down list;

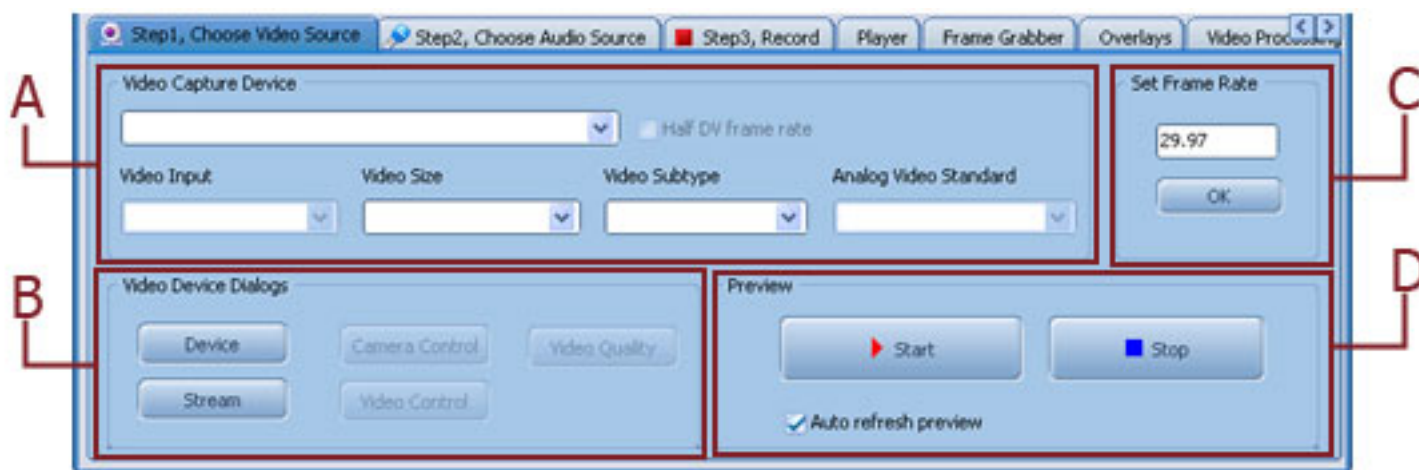
Video Subtype: You can select related subtype, but we strongly recommend you to use the default setting.

Analog Video Standard: Select the corresponded video standard when using analog video devices;

B. Video Device Dialog: Every video device has its special control windows when you finished the driver installing, and this dialog provides an interface connected with these control windows.

C. Set Frame Rate: Set the frame rate in the capture process.

D. Preview Control: Control the preview window. With selecting the check box **Auto refresh preview**, every time you change the configuration in capture tool, the preview window will take the latest configuration and display automatically.

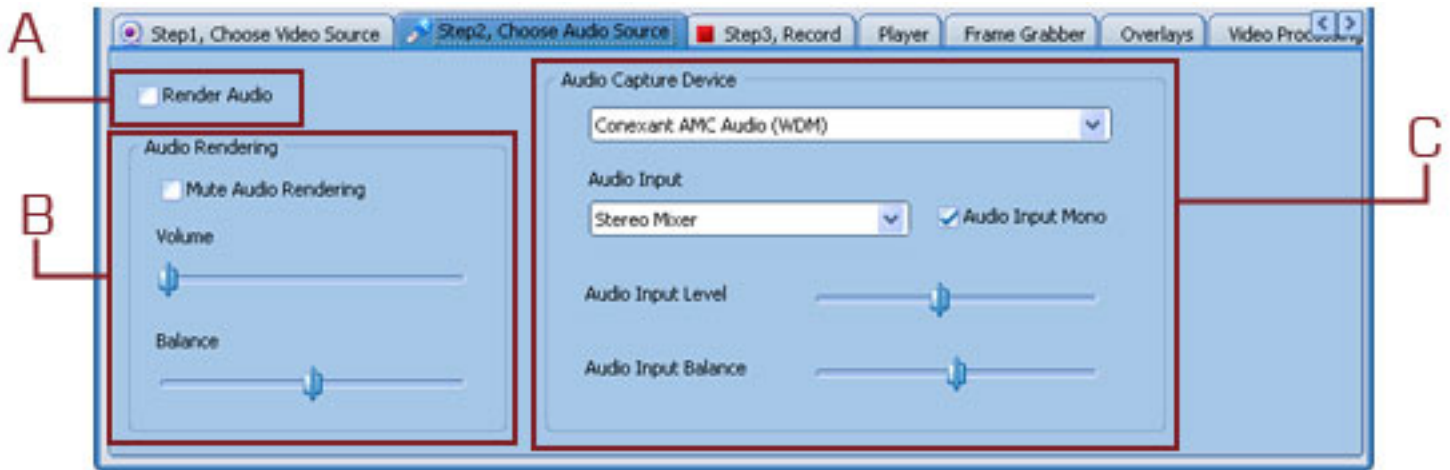


Operation in Audio Source

Not only video could be captured in McFunSoft Video Capturer, but also, audio from original devices could be captured.

Important Note: Any audio recording will be disabled unless you select the check box '**Enable Audio Recording**' in Recording tab panel.

- A. Render Audio:** With selecting this check box, the audio stream is rendered during preview or recording.
- B. Audio Rendering:** Customize the related parameters in audio rendering.
- C. Audio Capture Device:** Select your choice in drop-down list, including audio devices and audio input. Input level and balance could be specified via the draw bar.



Operation in Recording

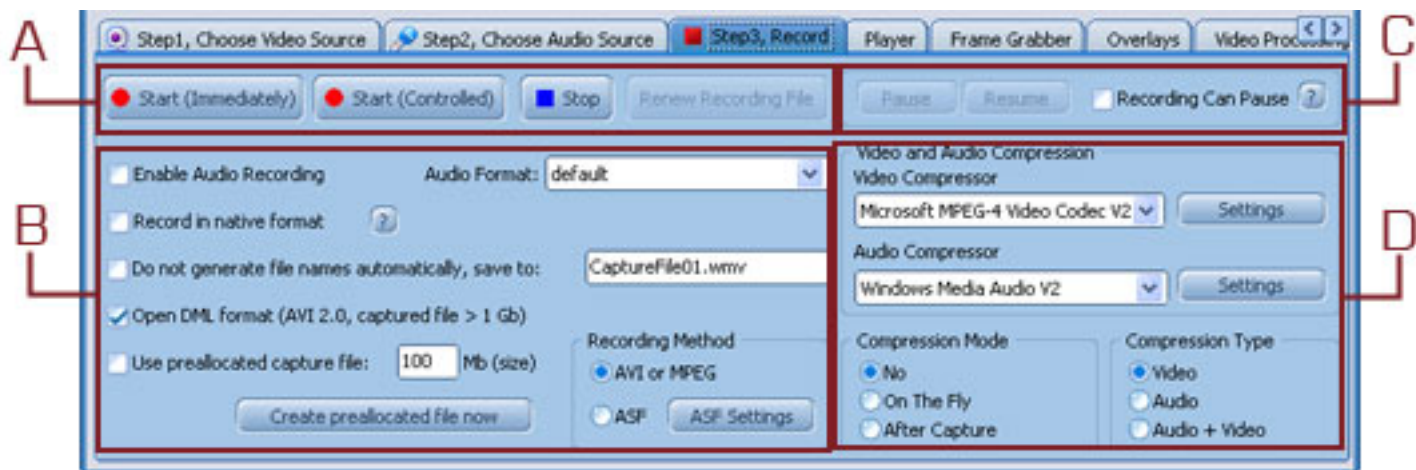
You can begin your capture operation in this panel.

A. Control bar: You can begin or stop the capture process via this bar. When you click on the button **'Start (Controlled)'**, a window with 'Ready to capture' will pop up. Only after you click on **'OK'**, will the capture tool begin to work. There would be some time-lapse in initialization of the hardware, and such operation enables you to control the capturing without missing anything you may need.

B. Specify the captured video: the output parameters of the video could be specified in this part. Please note, the AVI and MPEG could be specified in the right panel - Video and Audio Compression, and the ASF setting is separated as another tab panel because the ASF setting need more details during the customization.

C. Pause and Resume: If you want to use the **Pause and Resume**, firstly, the check box should be selected. And this part is designed to prevent some misunderstood operation.

D. Compression Control: Different compression means different results. The higher compression you set for the video, the lower quality you will have, and of course the little size will the capture files to take. Please specify this part according to your requirement in quality and file size.



Operation in video player

This is a powerful video player and it helps you when you capture video.

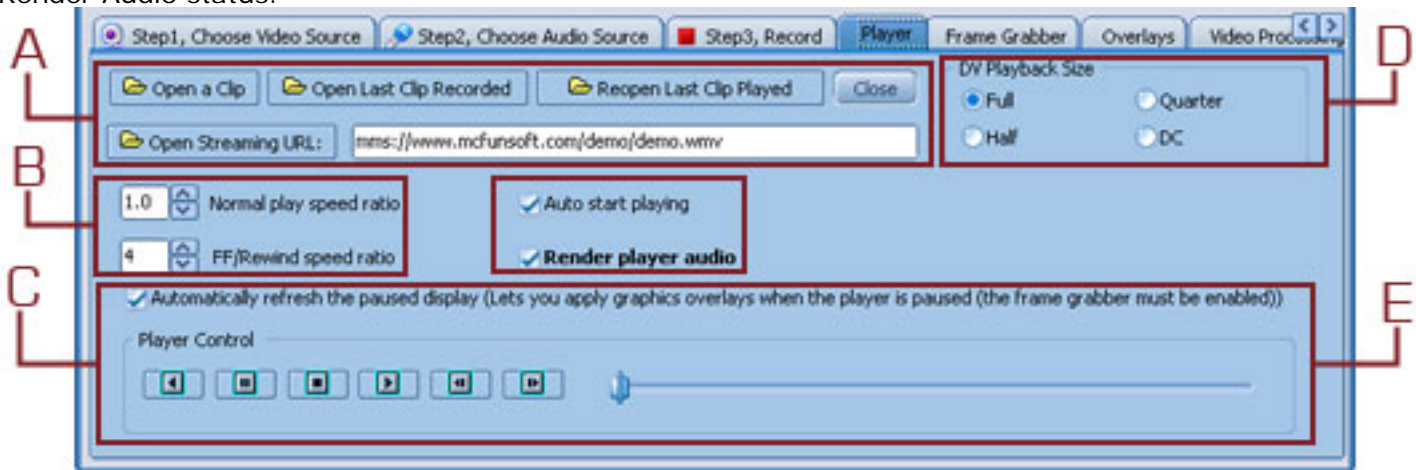
A. Input specification: You can specify the input video, even a streaming URL.

B. Speed control: Both play speed and FF/Rewind speed could be specified. Please understand, some speed may be limited to the video device, such as FF speed in a DV., so the speed control may be limited in some range.

C. Player control: Play, FF, Rewind and Stop are all controlled in this part.

D. DV Playback Size: Only works when you connected with a DV.

E. Additional Operation: With these 2 check boxes, you can define the player to be Auto Start and Render Audio status.



Operation in frame grabber

McFunSoft Video Capture tool also supports frame grabbing in video operation. Quality of grabbed pictures depends on the original video quality.

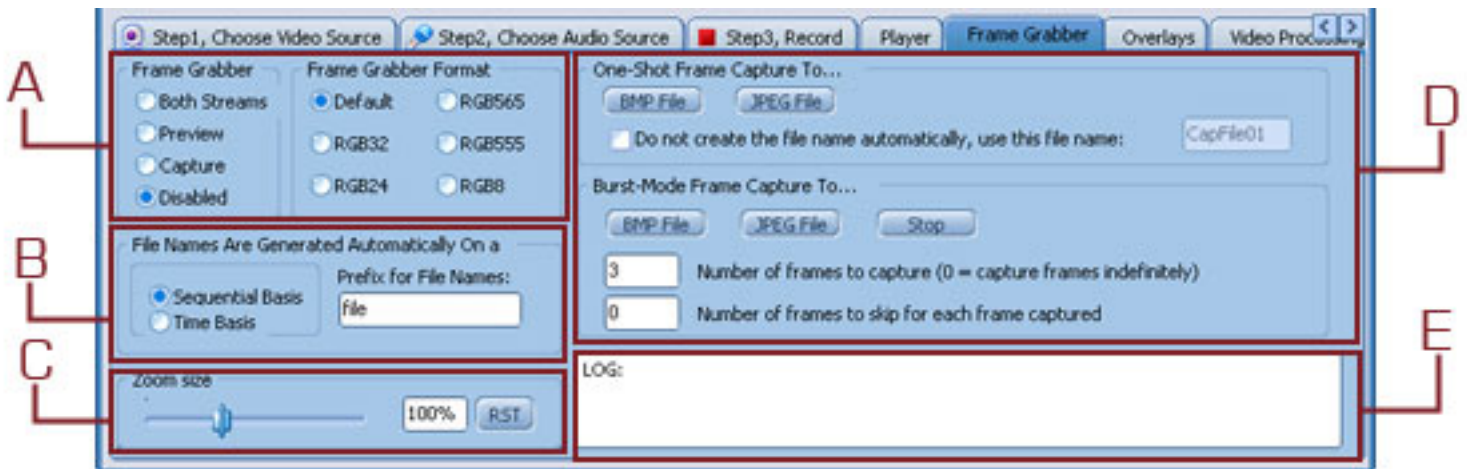
A. Grabber Definition: You can specify the grabber type and the image quality in this part. The higher RGB you specified, and the better picture quality it will output.

B. Group Setting: This setting only works in the continuous frame grabbing. You can type in some words as the pre-name of these pictures.

C. Zoom Size: Define the zoom size of the grabbed picture.

D. Grabbing Operation: You can rename and grab a single picture in the upper part. The lower part could realize the continuous grabbing. 'Pictures number' and 'frames to skip' could be defined in this part.

E. Log Window: You can double check the log to see whether you get the right pictures you need.



Note: What is RGB?

RGB (red, green, and blue) are called additive colors because they may create all colors when added together. Typically, RGB is used for slide presentations, computer software and games, and anything that is viewed on a video monitor.

Operation in overlays

You can add an overlay to the video during the capture process.

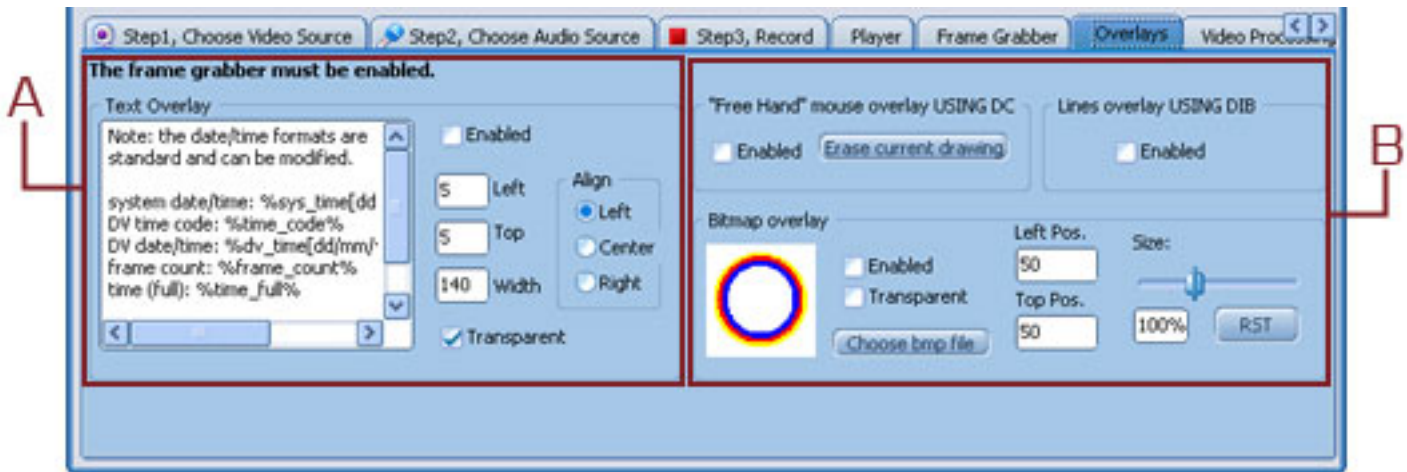
A. Text Overlay: The text overlay is defined in 2 parts - content displayed on the screen and position existed on the screen. By changing the content box, you can define the worlds displayed on the screen. After finishing other parameters' specifying, you can define the arrangement of the content.

B. Graphical Overlay:

Free Hand: By using your mouse, you can 'draw' on the captured video;

Lines Overlay: Add fence to the captured video;

Bitmap Overlay: Add bmp picture to the captured video;



Operation in video processing

During your operation in capturing process, you may need some additional operation, such as adjust the brightness. This is the additional operation in video rotation, deinterlacing of the damaged video and image adjustment.

A. Video Rotation & Deinterlacing:

Video Rotation: Rotate the video with different angles.

Deinterlacing: In some video, you may need mosaic effect during the captured process. And the deinterlacing enable you realize such requirement.

B. Check box group:

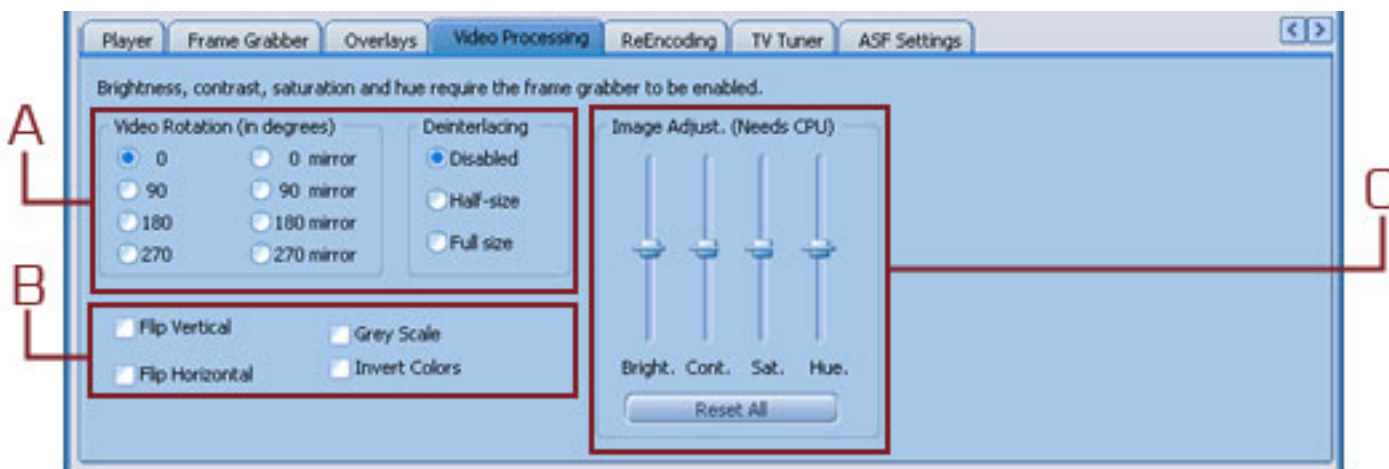
Flip Vertical: Rotate the video vertically;

Flip Horizontal: Rotate the video horizontally;

Grey Scale: Adjust the color scale with grey blind;

Invert Colors: Add invert colors effect;

C. **Image Adjust:** Adjust brightness and the other parameters in videos.



Operation in ReEncoding

We strongly recommend you use McFunSoft Video Convert Master or Video Capture/Convert/Split/Merge/Burn Studio to realize your requirement in video conversion. But if you only need the conversion between AVI, MPEG and ASF, then this is the fastest tool in this planet.

A. Input setting:

Select the input settings by clicking on the Source Video Clip.

B. ReEncoding Setting:

With this check box group, you can easily specify the settings of the ReEncoding video.

C. Formats Selection:

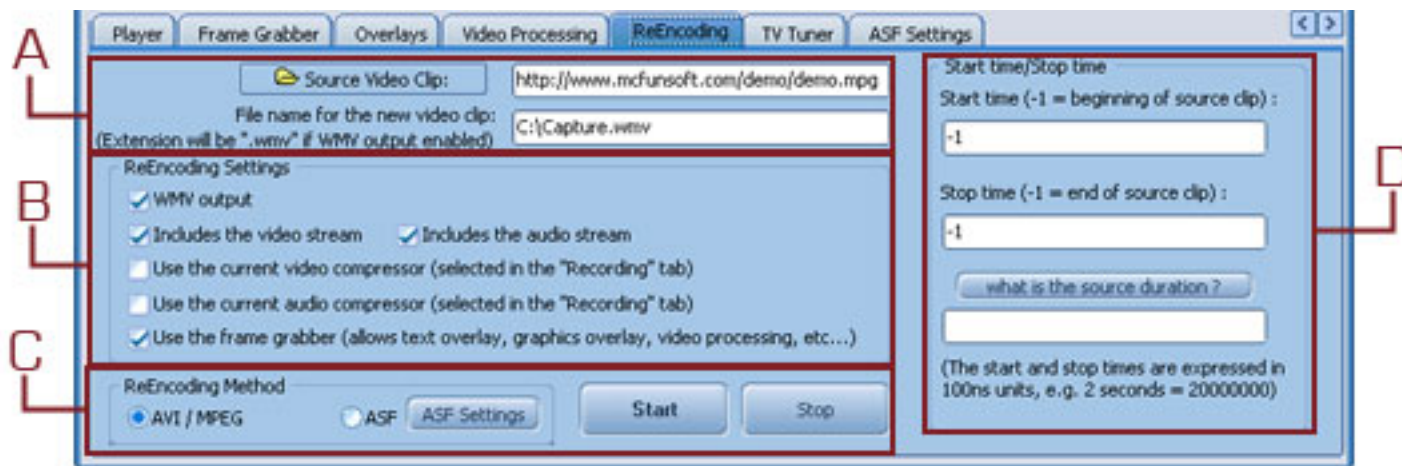
You can select AVI/MPEG and ASF as your targeted video format.

Specify the parameter of AVI/MPEG: Recording -> Video and Audio compression -> Setting

Specify the parameter of ASF: Click on the ASF Setting directly.

D. Duration Control:

By specify the the Start Time and End Time, you can make a decision in the duration of converted video. If you choose -1 & -1, then the whole video will be reencoded.



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Operation in TV Tuner

You can capture video from the TV with this powerful video tool. If you do not know your country code for TV Tuner, please check the country code in the appendix.

A. TV Setting:

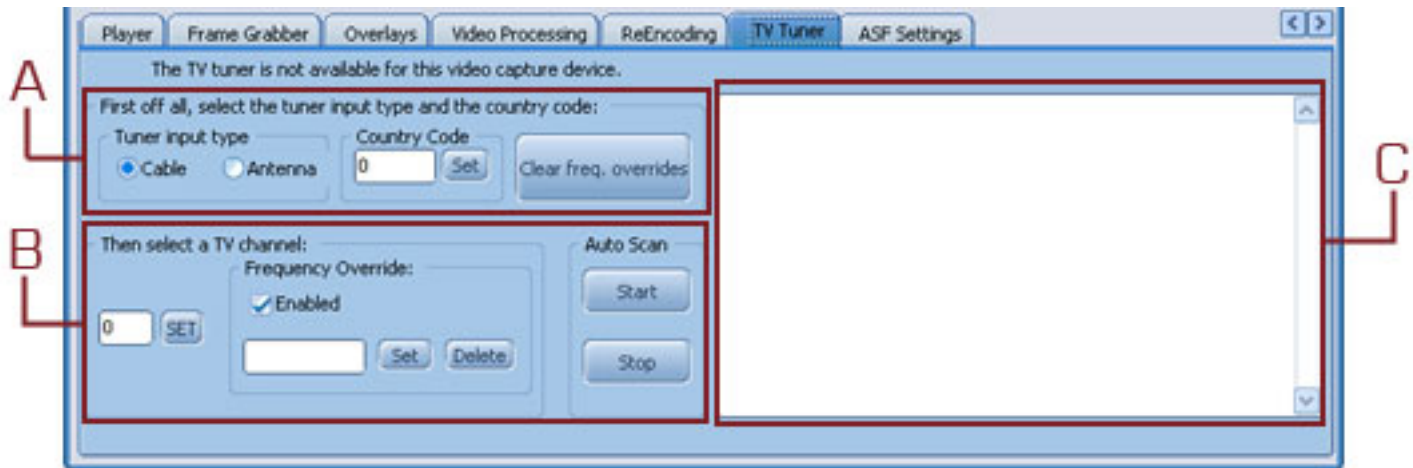
To specify your TV Setting, select Cable/Antenna and setting the country code.

B. Set the TV channel:

You can give a number to each TV channel as you did in a common TV, in addition, the TV channel could be verified by Auto scan.

C. Preview Window:

Preview the TV video source you captured.



Operation in ASF Setting

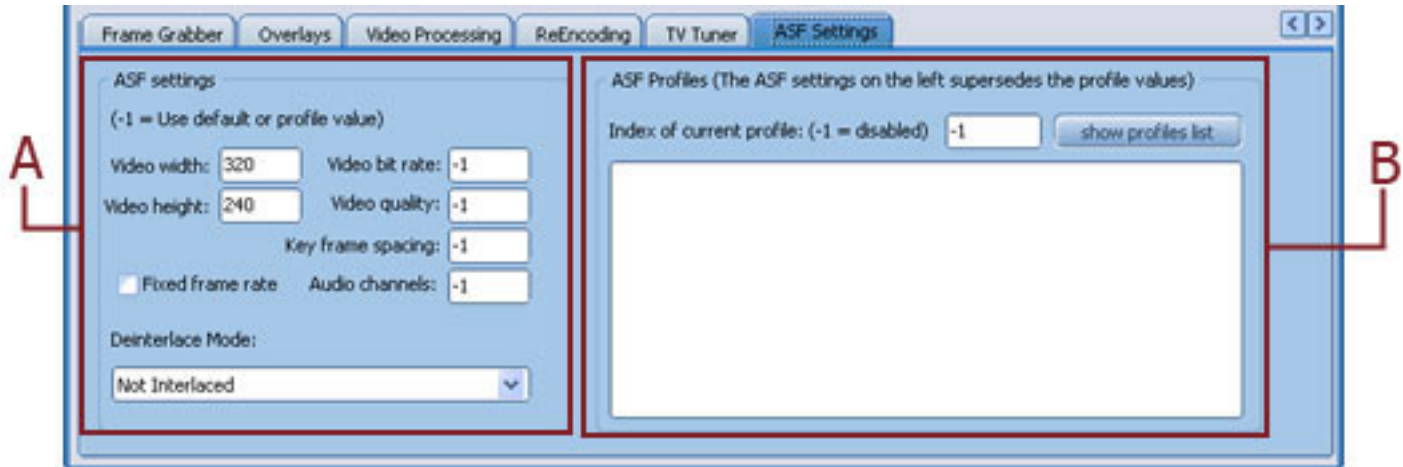
You can specify the output ASF (wmv) setting in this part.

A. ASF Setting:

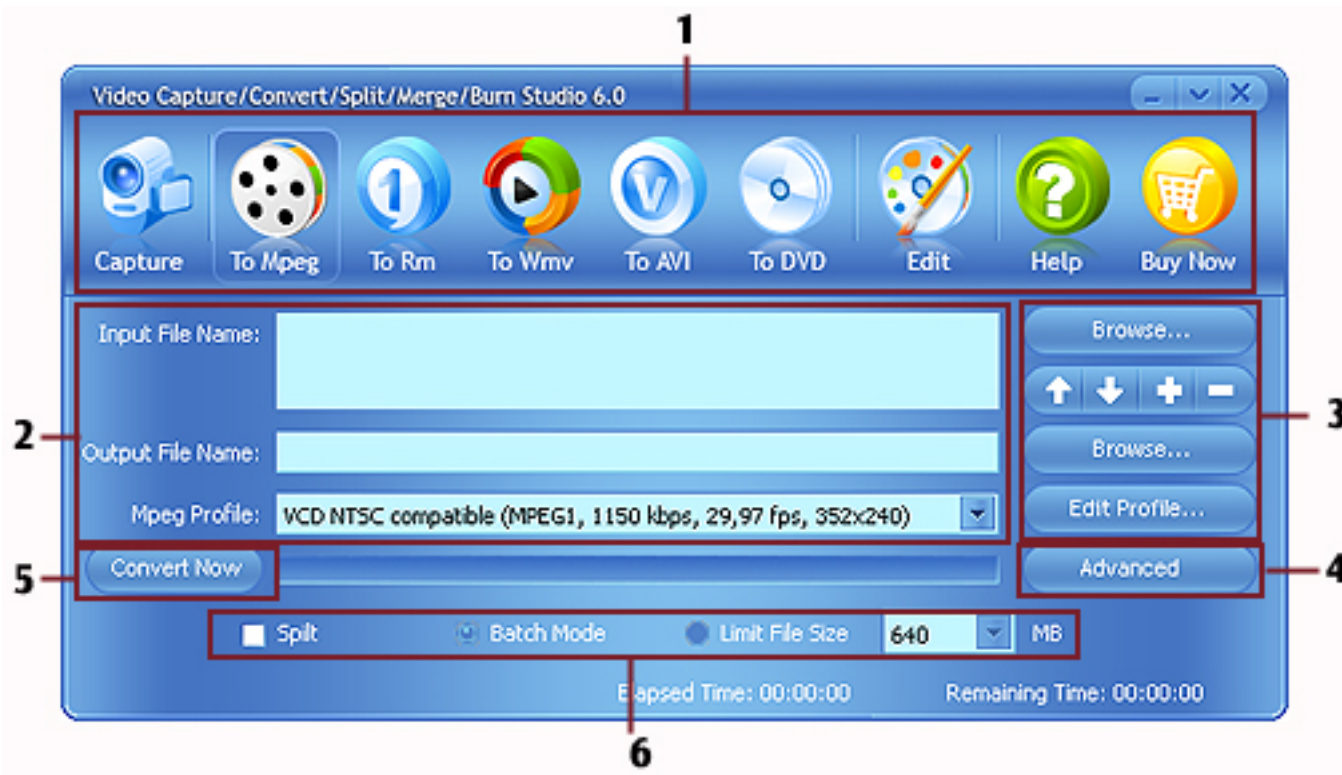
You can specify all available parameters in the ASF Setting, including Video Width, height and the others. Please note, the higher quality you set for the video, the bigger size it would be.

B. Profile List:

Click on the button, Show Profile List, you can see all available profiles. You can select the one you need.



The user interface (Overview)



1. Main Panel

Contain buttons that correspond to main functions.

2. Show Window

Show information in 'Input File', 'Output File' and 'Profile'.

3. Edit Buttons

Select and edit files for Input and Output, all information exist in Show Window.

4. Movie Button

Switch between 'Show Movie' and 'Hide Movie' status.

5. Convert Button

Start video conversions after confirming Input, Output and Convert Formats.

6. Advanced Setting Bar

Select Split Conversion, with Batch Mode or Split into certain size.

Main Panel



1. Capture Button

Start to capture your videos from DV, WEB Camera, VCR, TV Tuner, and Analog Camera.

2. Formats Button

Select the video format you want, and you can select a detailed format in **Edit Profile** button.

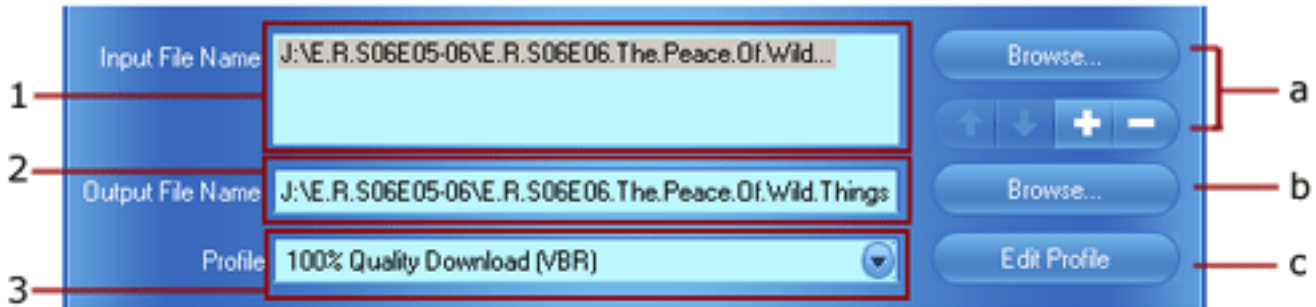
3. Edit Button

Begin your edit. You can add more than 40 effects in your video.

4. Additional Button

Click the button, you can read Help File, and register **Video Capture/Convert/Split/Merge/Burn Studio**.

Edit Buttons & Show Window



Show Window actually expresses the edited result of Edit Buttons.

- a) You can select the Input File. If you want to select several videos, for merging or batch conversion, use the Button + or -. You can check the selected result from 1 Show Window.
- b) You can select the Output Directory. One or all output video files will be direct to this folder. You can check the selected result from 2 Show Window.
- c) You can edit video property in Edit Profiles, and the result property can be checked in 3 Show Window.

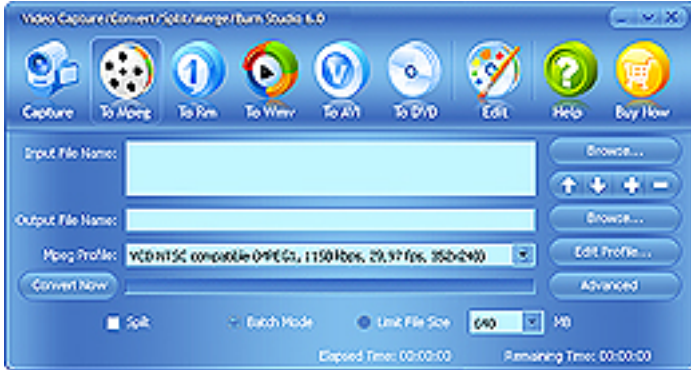
Convert Button & Advanced Button

Convert Button

You can begin converting by clicking 'Convert Now' after you confirm all settings in Show Window.

Advanced Button

You can click the Advanced Button, and switch between 'Show Movie' and 'Hide Movie' status.



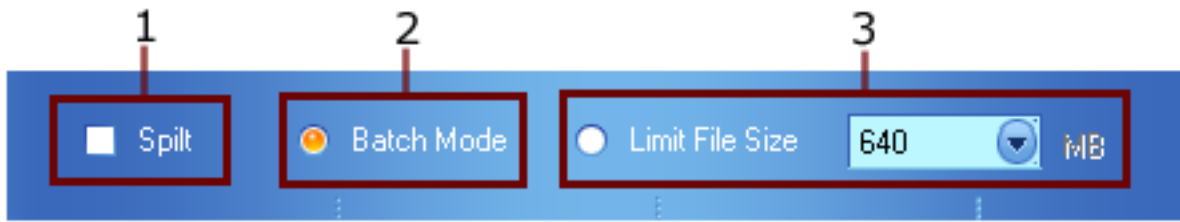
Hide Movie



Show Movie

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Advanced Setting Bar



1. Split Checkbox

You can split a video file into several files if you click this Split Checkbox.

2. Batch Mode

Select this checkbox, you can convert a batch of video files to another format batch.

NOTE: Split Checkbox must be checked before select this mode.

3. Limit File Size

If you want to split video file/s into another group, you can customize file size by entering figure here.

Edit Profile

You can custom video profiles in **Video Capture/Convert/Split/Merge/Burn Studio**. Over Profiles Editor, you can edit video **Format**, **Bit rate**, **Frame rate**, **Width**, **Height** and the other properties.

1. Profile Information

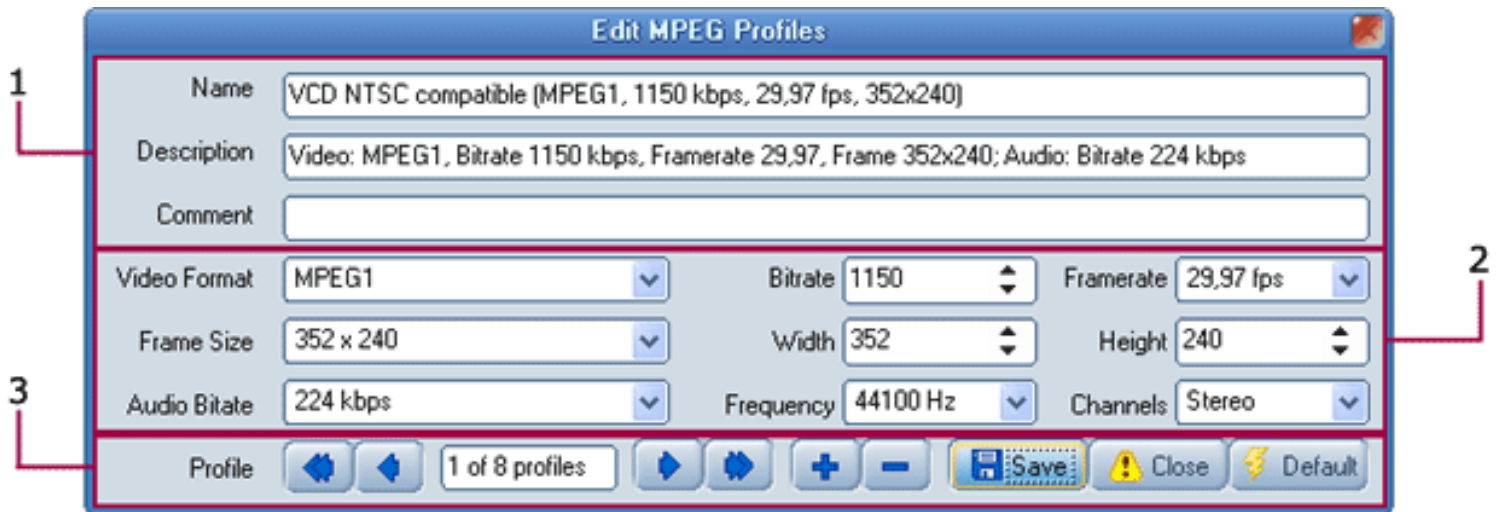
Output videos can be edited in **Name**, **Description** and **Comment**.

2. Profile Property

Detailed video property can be defined, in video **Format**, **Frame Size**, **Audio Bit rate** and others.

3. Profile Manager

You can create, edit or delete profiles in MPEG and AVI. Also, you can load default profile settings. Profile Edit can be add or delete with the button '+' or '-'.
ATTENTION: Once you load in default profile settings, all edited setting will be deleted.



Reference:

[What are video formats: MPEG and AVI?](#)

[What frame size?](#)

[What is bit rate?](#)

[What is frame rate?](#)

What are MPEG and AVI?

MPEG

MPEG stands for 'Moving Pictures Experts Groups'. It is a group working under the directives of the International Standards Organization (ISO) and the International Electro-Technical Commission (IEC). MPEG is a committee of experts from the audio, video and computer industries developing an evolving series of standards for compression of moving images.

MPEG-1 defines a framework for encoding moving video and audio, significantly reducing the amount of storage with minimal perceived difference (difference that humans can detect) in quality. MPEG-1 video compression method tries to use previous frame's information in order to reduce the amount of information the current frame requires. In addition, the audio encoding uses something called psychoacoustics - compression removes the high and low frequencies a normal human ear cannot hear.

MPEG-2 is not a successor to MPEG-1, but an addition instead - both of these formats have their own purposes. MPEG-1 is a relatively low-resolution format currently used in VCD and the World Wide Web for short animated files. The MPEG-2 is a much higher resolution format developed for digital television and used in DVD.

AVI

AVI stands for Audio Video Interleave. This is a container video format that specifies certain structure how the audio and video streams should be stored within the file. AVI itself doesn't specify how it should be encoded (just like the streaming format ASF), so the audio/video can be stored in very various ways. Most commonly used video codecs that use AVI structure are M-JPEG and DivX. AVI contains code called FourCC which tells what codec it is encoded with.

What frame size?

The video frame size is the size of the display window in which your movie plays. The best size is highly dependent on data rate, frame rate, codec, source material and personal preference. These factors are all interrelated so experimentation is the best way to find the optimal setting for your project.

What is bit rate?

Bit rate is often used when speaking of video or audio quality and file size -- defines how much physical space one second of audio or video takes in bits (note: not in bytes). The higher the bit rate, the more times per second the original sound is sampled, thus yielding a more faithful reproduction and better sound. When choosing an MP3, weigh the advantage of a higher bitrate against the size of the file. Generally speaking, a bit rate of 128 kbps or higher will provide satisfactory sound quality.

Constant Bit Rate (CBR) encoding maintains the same bit rate throughout an encoded file.

Variable Bit Rate (VBR) is an MP3 encoding method that's used when file size is not an issue. Unfortunately **Video Capture/Convert/Split/Merge/Burn Studio** decodes VBR but doesn't encode it.

Selecting the proper bit rate for your projects depends on the playback target: if you're making a VCD for playback on a DVD player, the video must be exactly 1150 Kbps and the audio 224 Kbps.

What is frame rate?

In basic terms, a video can be thought of as being made up of numerous snapshots, called frames. Frame Rate defines how many pictures eg. frames one second of video or audio contains, normally used acronym for frame rate is fps - frames per second. Human eye can't see picture changes after the frame rate is more than ~24fps.

Video files with higher frame rates show motion better but have larger file sizes. Typical frame rates are 29.97 for NTSC video (in American TV system), 25 for PAL (European system) video, and 24 for film. When exporting low-bandwidth versions, select a frame rate that is 1/2, 1/3, or 1/4 of the original frame rate. Setting a frame rate higher than the original frame rate will make the file larger but will not improve the quality.

Note that MPEG format only supports 23.976, 24, 25, 29.97, 30 frame rates.

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Video Edit



Capture/Convert/Split/Merge/Burn Studio helps you edit your videos to express your ideas. Edit Window is easy in use, the single thing you have to do is adding the effects you want to show in your movie.

Only two things are required in Edit Window, a mouse and your creative thinking.

You may feel depressed when you see a unclear screen in your converted movie; or some videos, captured from your DV, is beyond your expectation. All these problems are defined in this solution, and you can close the gap, between an ideal movie and the one played at home theater.

Now, let:

[Use the Edit Window;](#)

[Add effects to a movie;](#)

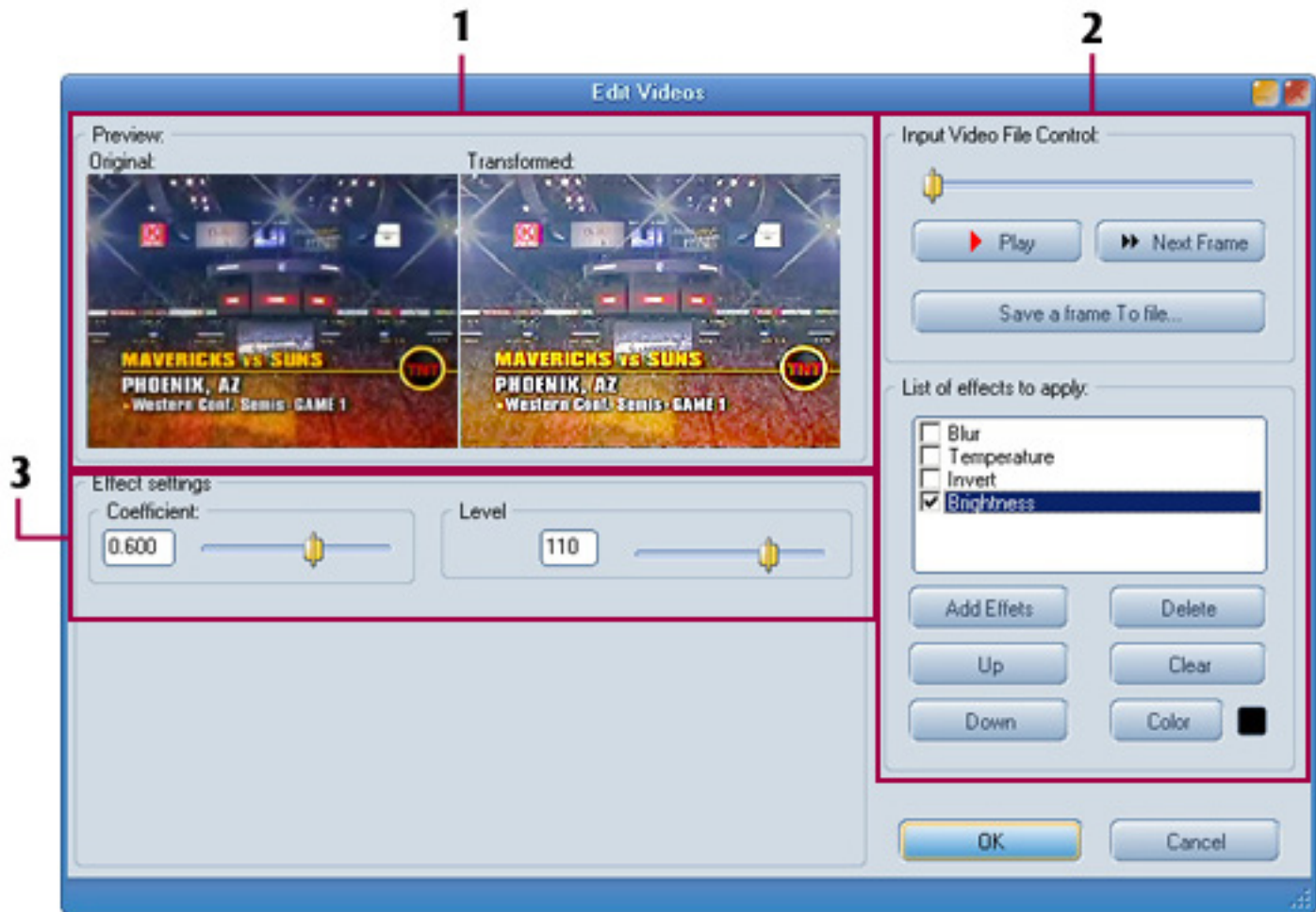
[Edit Effects List;](#)

Use the Edit Window

Capture/Convert/Split/Merge/Burn Studio helps you to edit your videos to express your ideas. Edit Window is easy to use, you only need to add the effects you want to show in your movie.

The Edit Window can be divided into 3 main panels:

1. [Preview Panel](#);
2. [Control Panel](#);
3. [Effect Panel](#);



1. Preview Panel:

In the Preview Panel, you can compare the original movie with the edited movie, so that you can see whether you are approaching to the movie in your imagination.

2. Control Panel:

With Control Panel, a frame in the movie can be captured to an image. It also allows you to add effects in the movie. If you got video from your DV, which needs more brightness for instance, you can select some effects to edit your video.

3. Effect Panel:

You may need different brightness in different movies. In Effect Panel, you can customize the effect and attain the best optimized screen.

Also learn about:

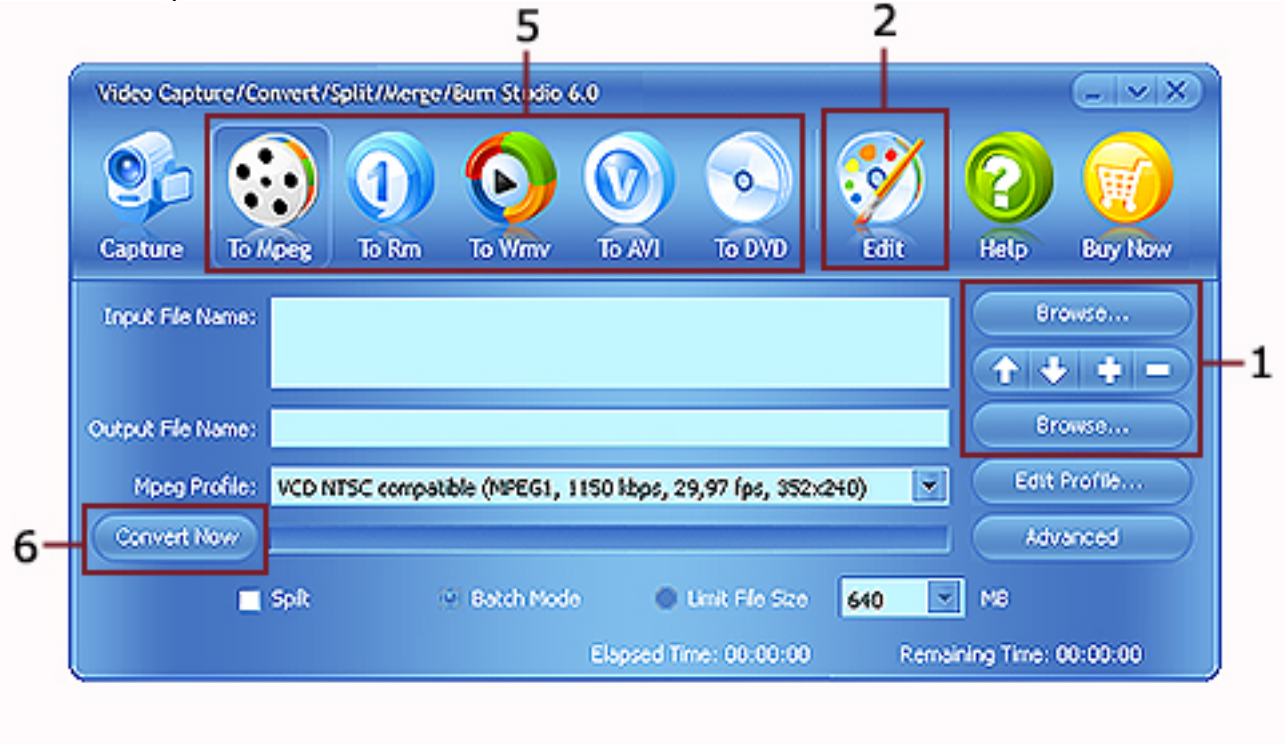
[Add effects to a movie;](#)

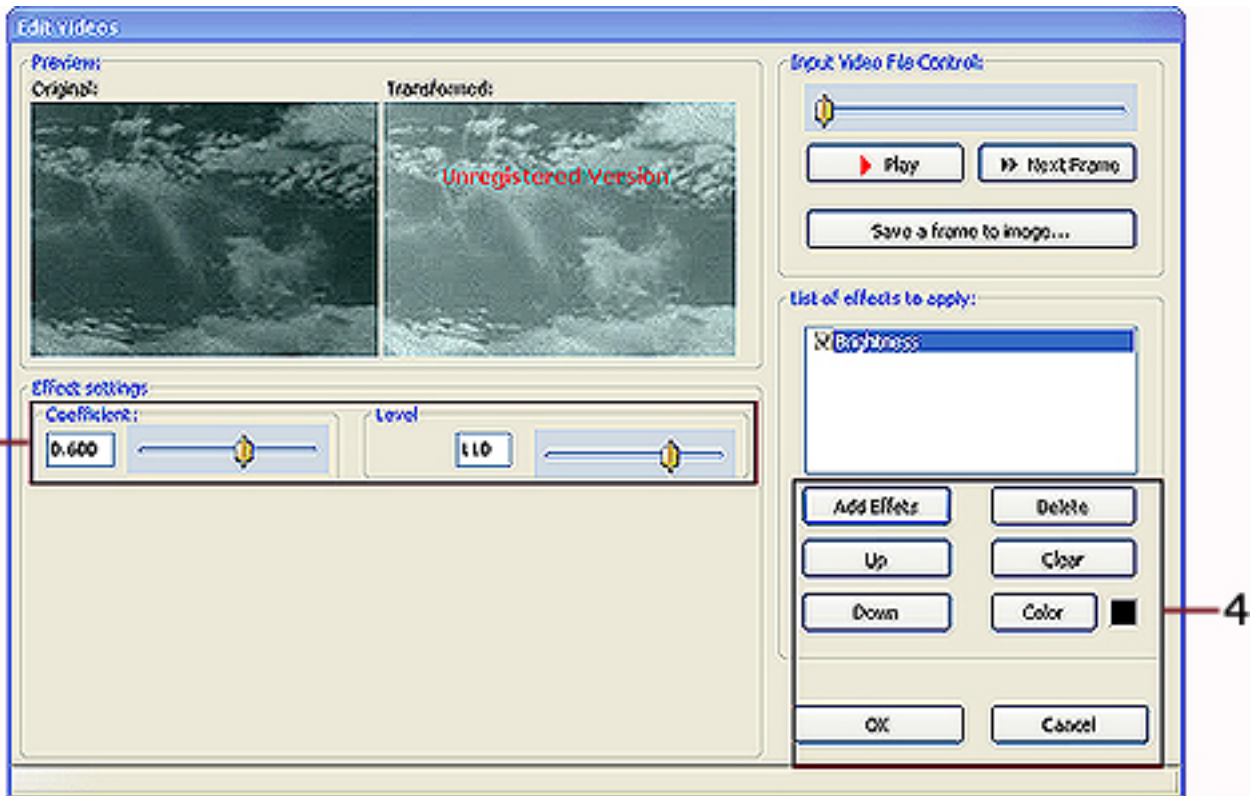
[Effects List;](#)

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To edit your video

Video Capture/Convert/Split/Merge/Burn Studio realize your requirement in editing video files. You can easily add different movie effects into a video before burn or convert it. .





Step 1: Select the video you want to edit and the output video file directory;

Step 2: Click on the Edit button on the tool bar;

Step 3: Edit the video by adding effects via Effect Panel;

Step 4: Preview the edited video, and customize the effects, then press OK to confirm;

Step 5: Select the output format for the edited video over the **Tool Bar**;

Step 6: Press **Convert now!** to start converting or burning.

Add effects to a movie

Capture/Convert/Split/Merge/Burn Studio helps you to edit your videos to express your ideas. Edit Window is easy to use, what you need to do is to add the effects you want to show in your movie. You only need a mouse and your creative thinking.

1. Effects Adding

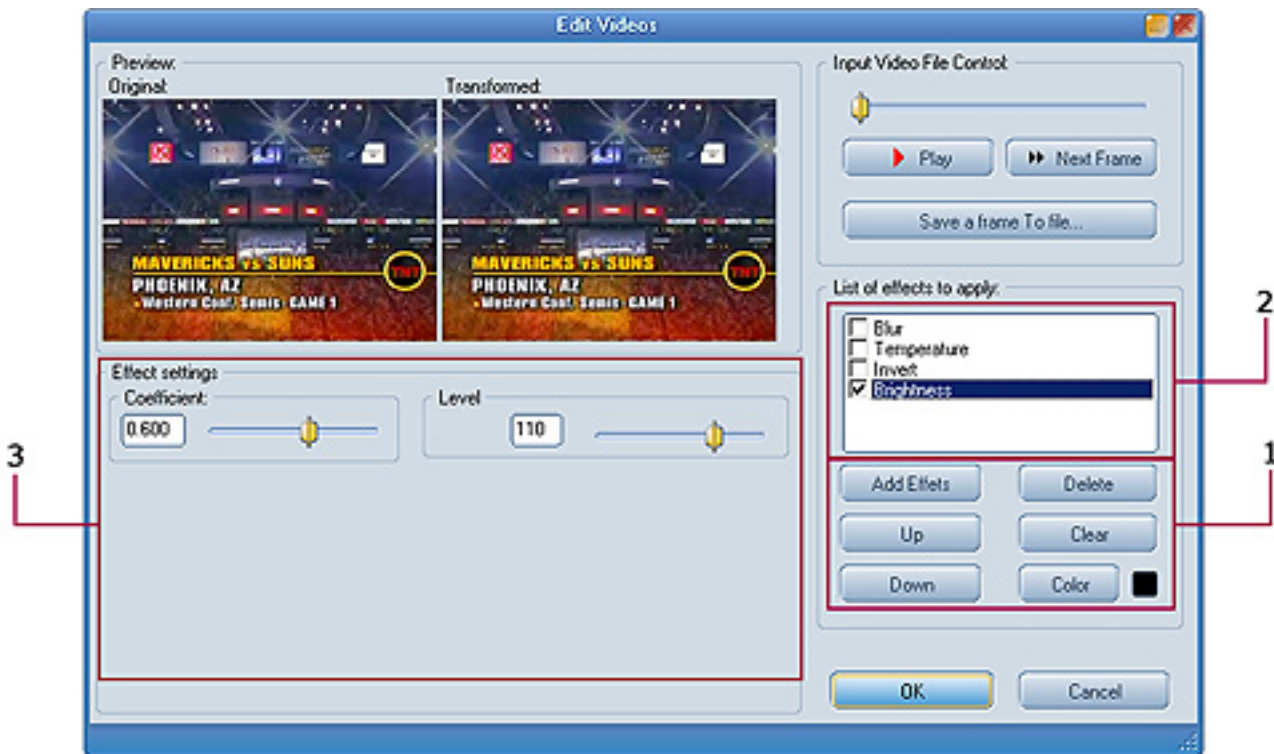
You can add, delete or clear all effects in a video. You can not add more than 10 effects into a single movie, considering the converting speed after editing.

2. Preview Control

All added effects can be previewed separately in the control. You can compare the movie quality with original movie and the one with effects.

3. Effect Control

The parameter of each selected effect would be showed in this panel. You can customize these parameters into the most optimized one.



[Use the Edit Window;](#)
[Effects List.](#)

Edit Effects List

Only two things are required in Edit Window, a mouse and your creative thinking. More than **40** effects could be obtained in this powerful solution. **Adjust**, **Transform**, **Effects Adding** and **Draw**, all these features close the gap between your imagination and a real movie.

[Adjust](#);
[Transform](#);
[Effects Adding](#);
[Draw](#);

Adjust List:

Adjust Name	Adjust Description
Brightness	Add Brightness effect to make adjustments to the tonal range of a video
RGB Brightness	Add RGB Brightness effect, to make adjustments to the tonal range in a color you chose
Contrast	Add Contrast effect to adjust the contrast of an image
Auto Contrast	Opens Auto Contrast command to adjust the overall contrast and mixture of colors in an RGB image automatically
Auto Levels	Opens Auto Levels effect, which defines the lightest and darkest pixels in each color channel as white and black, and then redistributes intermediate pixel values proportionately
Gamma	Opens Gamma effect to measure the brightness of midtone values and modify the pixel values in an image
Equalize	Opens Equalize effect to normalize the histogram of a file
Invert	Opens Invert effect to invert the colors in an image
Hue	Opens Hue effect to adjust the hue of the entire image
Saturation	Opens Saturation effect to adjust the saturation of the entire image
Temperature	Opens Temperature effect to adjust your video image in warm or cold colors
Grayscale	Opens Grayscale effect to convert color images to just two gray levels: black (0) and white (255)
Threshold	Opens Threshold effect to determine how much contrast there is between neighboring pixels for the sharpening to affect them
Colorize	Opens Colorize effect to colorize the entire file in a RGB-specified file
Posterize	Opens Posterize effect to specify the tonal level (or brightness values) and then map pixels to the closest matching level

Transform List:

Transform Name	Transform Description
Flip	Opens Flip effect to flip an entire image horizontally or vertically
Perspective	Opens Perspective effect to transform the perspective in an image horizontally or vertically
Skew	Opens Skew effect to skew the entire image horizontally or vertically

Shift	Opens Shift effect to move you image along X and Y axes
Rotate	Opens Rotate effect to rotate the entire image
Resample	Opens Resample effect to reproduce the entire image
Zoom	Opens Zoom effect to magnify or reduce the image
Mirror	Opens Mirror effect to duplicate a part of the image

Effects Adding List:

Effect Name	Effect Description
Deinterlace	Applies Deinterlacing effect to remove interlacing effect
Blur	Applies Blur effect to reduce contrast between adjacent pixels visually smoothing and softening the image
Gaussian Blur	Applies Blur effect to reduce contrast between adjacent pixels according to a mathematical equation
Motion Blur	Applies Blur effect to reduce contrast. This effect gives the impression of motion.
Sharpen	Applies Sharpen effect increases contrast to seemingly bring the images into better focus
Mosaic	Applies Mosaic effect by clumping pixels of similar color values in cells
Noise	Applies Add Noise effect to add some texture to an image by way of tiny pixel dustings
Diffuse	Applies Diffuse effect to make the selection look less focused
Emboss	Applies Emboss effect to give an image a 3D look
Filter Minimal	Applies Filter Minimal effect to emphasize the dark pixels in an image
Filter Maximal	Applies Filter Maximal effect to emphasize the light pixels in an image

Draw List:

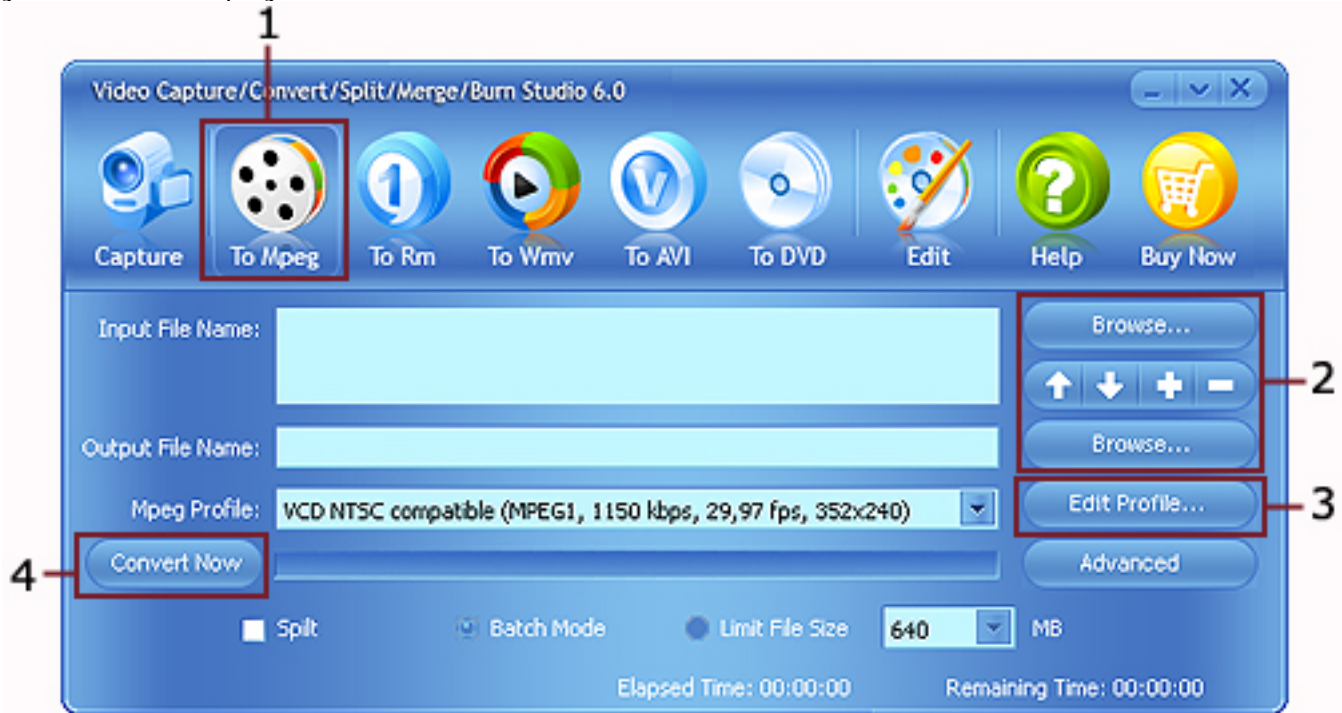
Draw Name	Draw Description
Draw Line	Opens Line effect to include various lines to your video file
Rectangle	Opens Rectangle effect to include various rectangular objects to your video file
Ellipse	Opens Ellipse effect to include various ellipse-shaped to your video file
Inv Rectangle	Opens Inv Rectangle effect to highlight an object in the video by setting out an rectangular-shaped "window" which remains free of color coverage
Inv Ellipse	Opens Inv Ellipse effect to highlight an object in the video by setting out an ellipse-shaped "window" which remains free of color coverage
Image	Opens Image effect lets you include any image to your video file
Text	Opens Text effect to include any message to your video
Credits	Opens Credits effect to include subtitles to your video

Border	Opens Border effect to put a border around the media image
Move Object	Opens Move Object to select a variation of objects which would cover up the image

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To convert your video

Video Capture/Convert/Split/Merge/Burn Studio is a professional tool to convert video files (including DVD video) between different video formats and create DVD video discs. Go through easy steps to create a video suitable for storage and play on your computer, put on your website, play in your home DVD player.



Step 1: Select the output file format;

Step 2: Select input file and output file directory;

Step 3: [Edit Profiles](#) in advanced properties of output video;

Step 4: Press Convert now! to start converting.

Batch Converting:

You can convert video files in [Batch Mode](#), which means your PC will convert a batch of video files for you at one-time setting.

Example:

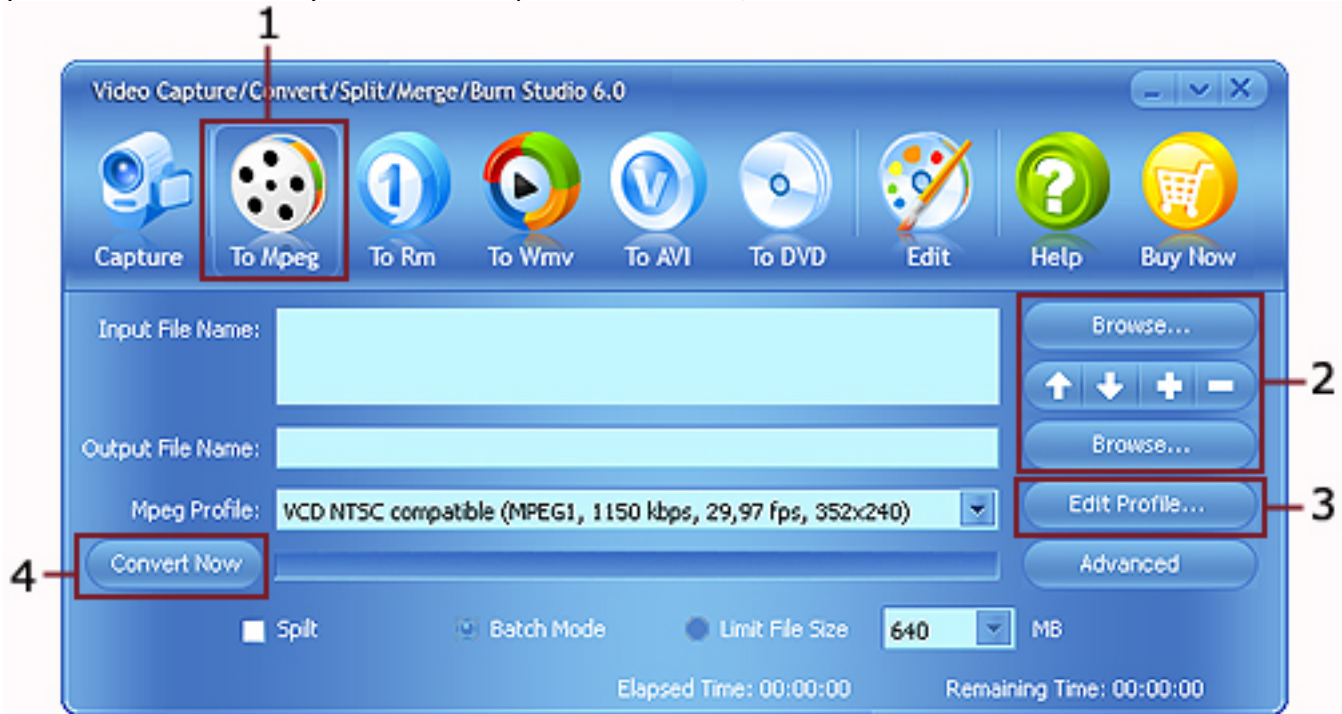
You can convert different video files:

'The Lord of Rings I',
'The Lord of Rings II',
'The Lord of Rings III',

to video files in rmvb with selecting [Split](#) and [Batch Mode](#).

To merge your video

Video Capture/Convert/Split/Merge/Burn Studio also helps you in merging different videos. If you have several family films need to put into one disc, it is the best solution.



Step 1: Select the output file format.

Step 2: Select files that you would like to convert by clicking on Browse button next to the Input File Name field.

You can select a group of videos and convert to another group in different format.

Click button + and – to add or delete video files.

Select your output file location by clicking Browse button next to the Output File Name field.

The merged videos will output in the location you select.

Step 3: [Edit Profiles](#) in advanced properties of output video.

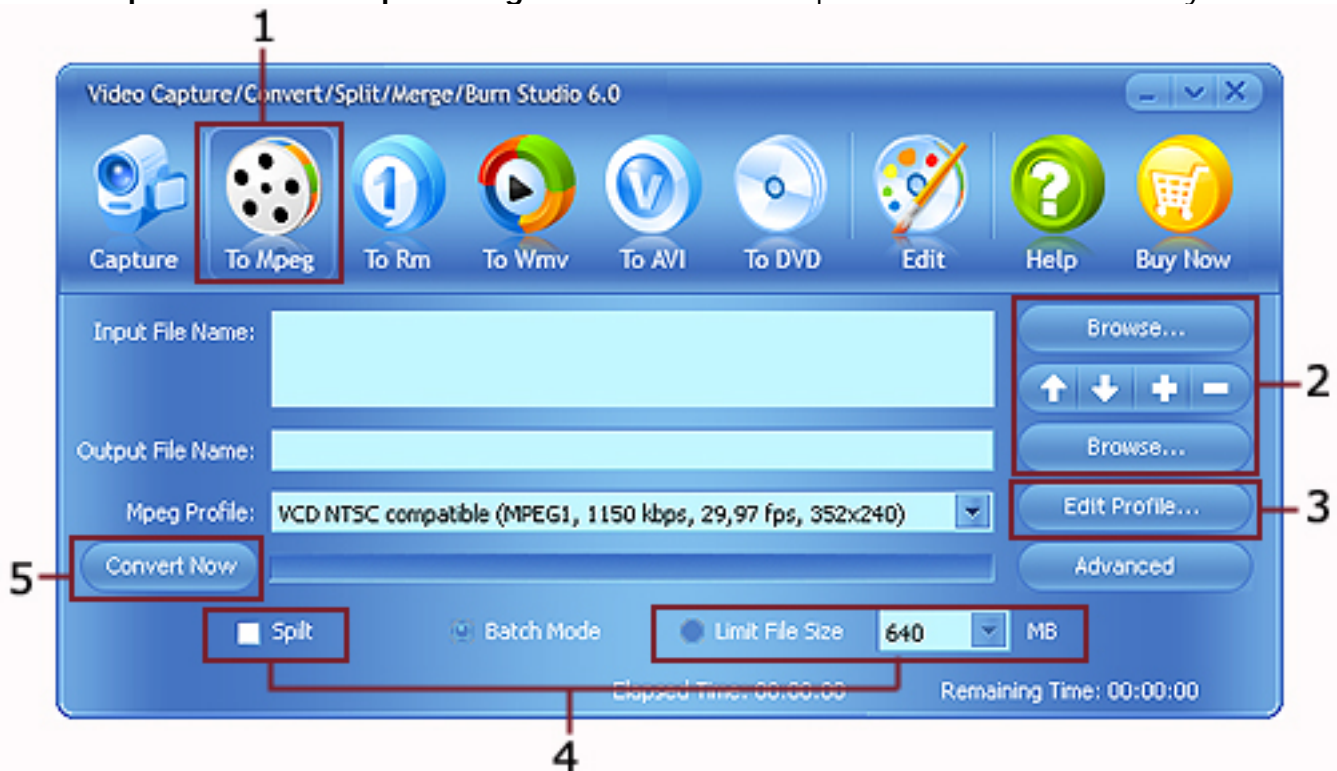
Step 4: Press Convert now! to start merging.

You can choose a group of movies in different formats, and merge them to one video format at the same time.

EX.: You can merge '2005 NCAA Basketball Final 1st Half' in AVI and '2005 NCAA Basketball Final 2nd Half' in MPEG, to a single one in RM.

To split your video

Video Capture/Convert/Split/Merge/Burn Studio can split video files into the size you desired.



Step 1: Select the output file format.

Step 2: Select a file that you would like to split by clicking on Browse button near the Input File Name field.

Select your output files location by clicking Browse button next to the Output File Name field. Video Capture/Convert/Split/Merge/burn studio will generate a folder in the chosed directory. then burn this folder to disc automatically. Considering you may need this folder in the future, it will not be deleted and you can find it from the input directory. All converted videos will output in the location you chose.

Step 3: [Edit Profiles](#) in advanced properties of output video.

Step 4: Select the [Split Checkbox](#) and enter the Limit File Size. The output videos will split to the size you entered.

Important Note: If you choose a size bigger than the expected converted size, the video will be converted into a single file, but not split.

EX.: A file was converted to another one in RM format, sized in 110M.

And you want to split it to 2 parts, but you enter 115M in the Limit File Size box.

Then it will be converted to a single one instead of 2 split parts.

Step 5: Press Convert now! to start splitting. and sit down to have a drink. You will have the converted videos in the folder you chose over Step 2. Enjoy it!

Video Capture/Convert/Split/Merge/burn studio can split them to the format you want, AVI, MPEG or others.

But it can not split one video to several different formats.

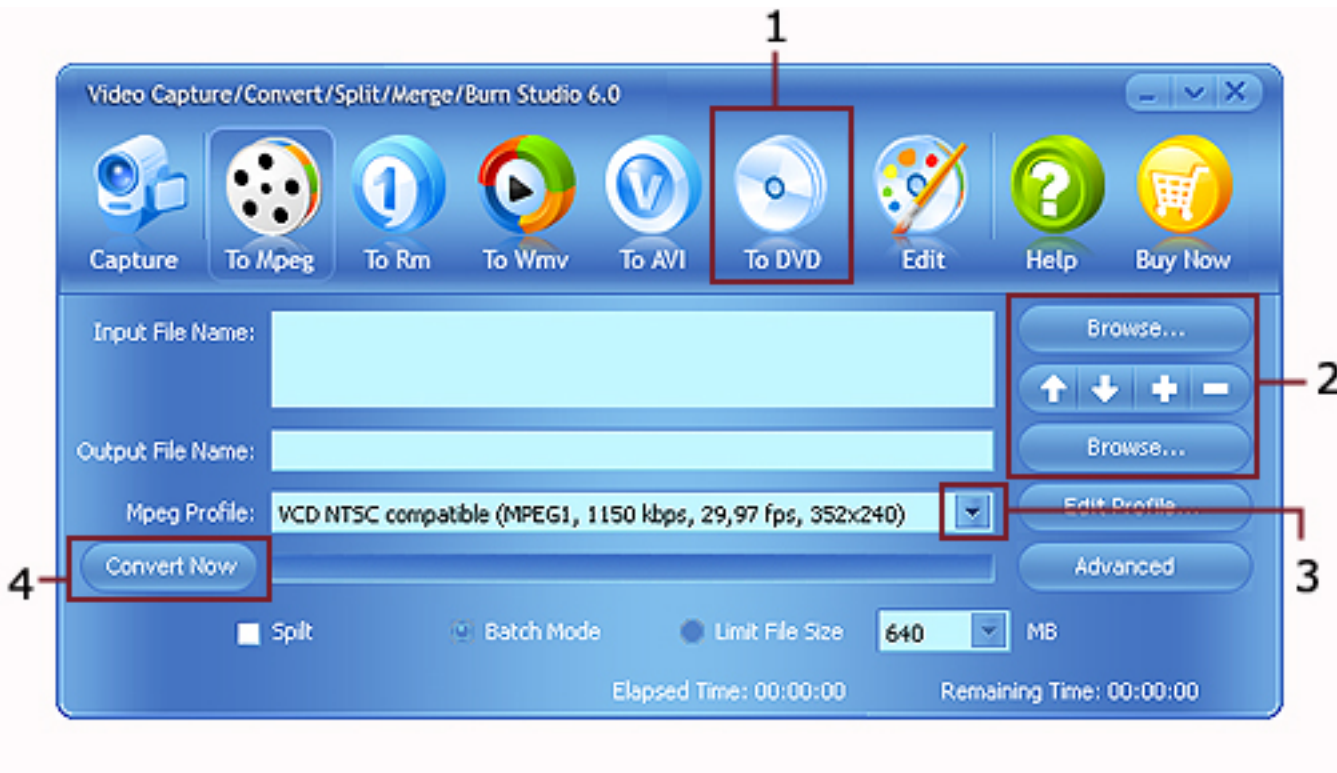
EX.: You can split 'The Lord of Rings' in AVI to 3 parts in MPEG, but you can not split it to 1 in MPEG and the other 2 in RM.
If you really want it happens, you can convert the first one after its splitting.

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To burn into disc



Video Capture/Convert/Split/Merge/Burn Studio realizes your requirement to burn in DVD, VCD or SVCD. With it, you can burn your DV videos into disc. And from now on, you can watch what you shot with your DV, at home theater.



Step 1: Select the button **To DVD**

Step 2: Select input file and output file directory. Using the button +/-, you can add/delete video files for burning. Also, you can arrange their sequence with the Up Arrow and Down Arrow.

Step 3: Click on the drop list and choose the disc type you want to burn.

Step 4: Press **Convert now!** to start converting and burning.

NOTE: The files/folders, burned into your disc, will exist in the **Output File Name** you chose. And it will not be deleted until you do it. You can back up these data for prospective using.

FAQ and How to



Using 'FAQ' and 'How to' can make you understand this solution effectively and efficiently. More than 80% possibility, you can find answers from 'Frequently Asked Questions', and other 10% from 'How to'. To save your time, we strongly recommend this part to eliminate your confusion.

Also, we definitely think it is our honor to answer your questions. 7/24 support are available via our support team: support@mcfunsoft.com.

Now, let:

Check the FAQ:

[Tech FAQ](#)

[Purchase FAQ](#)

[Other FAQ](#)

[Learn How to.](#)

Tech FAQs

- ▶ [What are the recommended operating system configurations for Video Capture/Convert/Split/Merge/Burn Studio?](#)
- ▶ [What is the System Requirement of Video Capture/Convert/Split/Merge/Burn Studio?](#)
- ▶ [How can I get rid of the message in the middle of the finished movie?](#)
- ▶ [I lost my registration password and I want to reinstall Video Capture/Convert/Split/Merge/Burn Studio. What should I do now?](#)
- ▶ [I'm trying to find a video converter to convert wmv and/or mpg to asf so that I can stream it with a Windows Media Server. Does your software do this?](#)
- ▶ [I've installed the latest version of Video Capture/Convert/Split/Merge/Burn Studio. Do I have to register it again? How can I figure out if the registration is complete or not?](#)
- ▶ [Is there a user guide or manual available for this software?](#)
- ▶ [Does your product support Windows Media 9?](#)
- ▶ [What are audio and video codecs?](#)
- ▶ [What video formats are supported by Video Capture/Convert/Split/Merge/Burn Studio?](#)
- ▶ [What is bitrate?](#)
- ▶ [What is frame rate?](#)
- ▶ [My Windows Media Player will not play my newly converted DVD file. What should I do?](#)
- ▶ [What can I do with Video Capture/Convert/Split/Merge/Burn Studio?](#)
- ▶ [How to report bugs?](#)
- ▶ [How much is Video Capture/Convert/Split/Merge/Burn Studio?](#)
- ▶ [What is VBR?](#)
- ▶ [What is Windows Media Format?](#)
- ▶ [Is Technical Support provided?](#)
- ▶ [How do I find out about new software updates?](#)
- ▶ [I changed my E-mail address. What should I do?](#)
- ▶ [Will I get a hardcopy \(CD\) for the software I purchased?](#)
- ▶ [How can I reinstall the program?](#)
- ▶ [How do I uninstall Video Capture/Convert/Split/Merge/Burn Studio?](#)
- ▶ [Do you produce a version of Video Capture/Convert/Split/Merge/Burn Studio for the Mac?](#)
- ▶ [Can you tell me more about downloading in your website?](#)
- ▶ [More...](#)

Purchase FAQs

- ▶ [Where can I get a registered version of the software or how can I register the software using the website provided?](#)
- ▶ [How to buy?](#)
- ▶ [Is online order secure?](#)
- ▶ [I don't have a Credit Card. How can I order your products?](#)
- ▶ [Can I make a payment by check?](#)
- ▶ [How much is the latest version of Video Capture/Convert/Split/Merge/Burn Studio for registered users of the previous one?](#)
- ▶ [How is the Trial version different from the Purchased version?](#)
- ▶ [What happens after I send in the order?](#)
- ▶ [Does your product support Windows Media 9?](#)
- ▶ [I purchased a copy of Video Capture/Convert/Split/Merge/Burn Studio, and now I want to use it on another computer. What can I do?](#)
- ▶ [Can I purchase the software in a local store near where I live?](#)
- ▶ [More...](#)

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Other FAQs

- ▶ [The new way of buying software: What is ESD?](#)
- ▶ [Main advantages of ESD?](#)
- ▶ [How to buy: Step by step guide](#)
- ▶ [Payment Options](#)
- ▶ [Questions not covered by this Document](#)

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How to

- ▶ [How to burn video file/s to DVD/VCD/SVCD with Video Capture/Convert/Split/Merge/Burn Studio?](#)
- ▶ [How to convert video files from one format to another with Video Capture/Convert/Split/Merge/Burn Studio?](#)
- ▶ [How to split video file to different parts with Video Capture/Convert/Split/Merge/Burn Studio?](#)
- ▶ [How to capture pictures from video files?](#)
- ▶ [How to merge different video files with Video Capture/Convert/Split/Merge/Burn Studio?](#)
- ▶ [How to select input file or files?](#)
- ▶ [How to change output file name and location?](#)
- ▶ [How can I uninstall divx 5.0 without removing your program?](#)
- ▶ [How can I create a video with no audio?](#)

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DVD VCD SVCD Specification

DVD specification	SVCD specification	VCD specification
NTSC: Horizontal width: 352 Vertical height: 240 Frames per second: 29.97 Color depth: 24 or 32 bits	NTSC: Horizontal width: 720 Vertical height: 480 Frames per second: 29.97 Color depth: 24 or 32 bits	NTSC: Horizontal width: 480 Vertical height: 480 Frames per second: 29.97 Color depth: 24 or 32 bits
PAL: Horizontal width: 352 Vertical height: 288 Frames per second: 25 Color depth: 24 or 32 bits	PAL: Horizontal width: 720 Vertical height: 576 Frames per second: 25 Color depth: 24 or 32 bits	PAL: Horizontal width: 480 Vertical height: 576 Frames per second: 25 Color depth: 24 or 32 bits

The DVD sizes can be a bit confusing. There are basically 4 different DVD Sizes,

DVD-5, holds around 4 700 000 000 bytes and that is 4.37 computer GB where 1 kbyte is 1024 bytes* . DVD+R/DVD+RW and DVD-R/DVD-RW supports this format. Also called Single Sided Single Layered. This is the most common DVD Media, often called 4.7 GB Media.

DVD-10, holds around 9 400 000 000 bytes and that is 8.75 computer GB. DVD+R/DVD+RW and DVD-R/DVD-RW supports this format. Also called Double Sided Single Layered.

DVD-9, holds around 8 540 000 000 bytes and that is 7.95 computer GB. DVD+R supports this format. Also called Single Sided Dual Layered. This media is called DVD+R9, DVD+R DL or 8.5 GB Media.

DVD-18, holds around 17 080 000 000 bytes and that is 15.9 computer GB. DVD+R supports this format. Also called Double Sided Dual Layered.

DVD+R/DVD+RW/DVD+R DL and DVD-R/DVD-RW exact sizes

DVD-R/DVD-RW = 4 706 074 624 bytes (4488 MB)

DVD+R/DVD+RW = 4 700 372 992 bytes (4482 MB)

DVD+R DL = 8 547 993 600 bytes (8152 MB)

Folder	Files	Explanation
--------	-------	-------------

AUDIO_TS	(undefined)	DVD Audio
VIDEO_TS	VIDEO_TS. BUP	
	VIDEO_TS. IFO	The first video play item, IFO , usually a copyright notice or a menu
	VIDEO_TS. VOB	The first video play item, VOB
	VTS_01_0. BUP	
	VTS_01_0. IFO	Title 01, IFO , usually the main movie
	VTS_01_0. VOB	Title 01, VOB 0, the menu for this title
	VTS_01_1. VOB	Title 01, VOB 1, the video for this title
	VTS_01_2. VOB	Title 01, VOB 2 , if larger than 1 GB it will be splitted into several vobs
	VTS_01_3. VOB	Title 01, VOB 3
	VTS_01_4. VOB	Title 01, VOB 4 , up to 10(0-9) VOB files if necessary
	VTS_02_0. BUP	
	VTS_02_0. IFO	Title 02, IFO , usually movie extras
	VTS_02_0. VOB	Title 02, VOB 0, the menu for this title
	VTS_02_1. VOB	Title 02, VOB 1, the video for this title
	VTS_xx_x. BUP	
	VTS_xx_x. IFO	And so on
	VTS_xx_x. VOB	
	VTS_xx_x. VOB	
	VTS_99_9. VOB	Up to 99(1-99) titles with max 10(0-9) VOB files each

Appendix A Keyboard shortcuts

Key	Function
Ctrl + O	Browse input files (Input Browse Button)
Ctrl + A	Add input file (Add Files Button)
Del	Remove files from list
Ctrl + U	Up
Ctrl + D	Down
Ctrl + B	Browse output file (Output Browse Button)
Ctrl + E	Edit Profile
Shift + F9	Cancel current task (Cancel Button)
Ctrl + B	BMP File Capture
Ctrl + J	JPG File Capture
Ctrl + Alt + B	BMP File Capture (Burst-Mode)
Ctrl + Alt + J	JPG File Capture (Burst-Mode)
Alt + F4	Exit Video Capture/Convert/Split/Merge/Burn Studio

F8 Show or hide movie (Advanced Button)

F9 Convert files (Convert Now Button)

F1 Help

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Appendix B DVD, VCD, and SVCD

DVD, VCD, and SVCD

There are several factors to consider in choosing an output format for your project. These include your desired output quality, target playback device, and viewing screen size, among others. Here are the advantages and disadvantages that picking each output format entails:























Digital Versatile Disc (DVD) is popular in video production because of its quality. Not only does it guarantee superb audio and video quality, it can also hold several times more data than VCDs and SVCDs. DVDs make use of the MPEG-2 format, which has a much bigger file size than MPEG-1, and can likewise be produced as single or dual-sided, and single and dual-layered. They can be played on stand-alone DVD players or on the DVD-ROM drive of your PC.



Video Compact Disc (VCD) is a special version of a CD-ROM that uses the MPEG-1 format. The quality of the exported movie is almost the same, but usually better than VHS tape-based movies. A VCD can be played back on a CD-ROM drive, VCD player, and even on a DVD player.



Super Video CD (SVCD) is commonly described as an enhanced version of VCD. It is based on MPEG-2 technology with Variable Bit Rate (VBR) support. The typical running time of an SVCD is about 30-45 minutes. Although you could extend this to 70 minutes, you will have to compromise sound and image quality. SVCDs can be played back on stand-alone VCD/SVCD players, most DVD players, and all CD-ROM/DVD-ROM with a DVD/SVCD player software.

ca	Canada  (UN) 1	gp	Guadeloupe  590	ma	Morocco (UN) 212	vc	Saint Vincent and The Grenadines  (UN) 1784	va	Vatican City State (Holy See) 379
cc	Cocos Islands (Keeling)  61,672	gr	Guinea, Equatorial (formerly Spanish Guinea) (UN) 240	mc	Monaco (UN) 377	ws	Samoa (formerly Western Samoa) (UN) 685	va	Saint Vincent and The Grenadines  (UN) 1784
cd	Congo, Democratic People's Republic (formerly ZR) (formerly Belgian Congo) (UN) 243	gs	The South Sandwich Islands 	md	Moldova  (once part of RO) (UN) 373	za	South Africa (Zuid Africa) (UN) 27	vc	Venezuela (UN) 58
cf	Central African Republic (formerly Ubangi-Shari) (UN) 236	gt	Guatemala (UN) 502	mg	Madagascar (UN) 261	gs	South Georgia and The South Sandwich Islands 	ve	Virgin Islands, British 
cg	Congo, Republic of (once French Congo) (UN) 242	gu	Guam  1671	mh	Marshall Islands (UN) 692	es	Spain (España) (UN) 34	vi	Virgin Islands, US  1340
ch	Switzerland (Schweiz in German) 41	gw	Guinea-Bissau (formerly Portuguese Guinea) (UN) 245	mk	Macedonia  (UN) 389	lk	Sri Lanka (formerly Ceylon) (UN) 94	vn	Viet Nam (formerly North and South Vietnam) (UN) 84
ci	Côte d'Ivoire (Ivory Coast) (UN) 225	gy	Guyana (formerly British Guiana) (UN) 592	ml	Mali (formerly French Sudan) (UN) 223	ch	Switzerland (Schweiz in German) 41	vn	Vietnam (UN) 84
ck	Cook Islands  682	dd	German Democratic Republic (East Germany) (now Germany) 49	mm	Myanmar (formerly Burma) (UN) 95			vu	Vanuatu (formerly New Hebrides) (UN) 678
cl	Chile (UN) 56	de	Germany (Deutschland) (formerly East and West Germany) (UN) 49	mn	Mongolia (UN) 976			wf	Wallis and Futuna Islands 
cm	Cameroon (UN) 237	de	Germany (Deutschland) (formerly East and West Germany) (UN) 49	mo	Macau 853			ws	Western Samoa (now Samoa) (UN) 685
cn	China (UN) 86	de	Germany (Deutschland) (formerly East and West Germany) (UN) 49	mp	Mariana Islands, Northern  1670			ws	Western Sahara (disputed by MA) (formerly Spanish Sahara) 212
co	Colombia (UN) 57	de	Germany (Deutschland) (formerly East and West Germany) (UN) 49	mq	Martinique  596			ws	Western Sahara (disputed by MA) (formerly Spanish Sahara) 212
cr	Costa Rica (UN) 506	de	Germany (Deutschland) (formerly East and West Germany) (UN) 49	mr	Mauritania (UN) 222			ws	Western Sahara (disputed by MA) (formerly Spanish Sahara) 212
cs	Czechoslovakia (now CZ and SK) 42	de	Germany (Deutschland) (formerly East and West Germany) (UN) 49	ms	Montserrat  1664			ws	Western Sahara (disputed by MA) (formerly Spanish Sahara) 212
cu	Cuba (UN) 53	de	Germany (Deutschland) (formerly East and West Germany) (UN) 49	mt	Malta (UN) 356			ws	Western Sahara (disputed by MA) (formerly Spanish Sahara) 212
cv	Cape Verde Islands (UN) 238	de	Germany (Deutschland) (formerly East and West Germany) (UN) 49	mu	Mauritius (UN) 230			ws	Western Sahara (disputed by MA) (formerly Spanish Sahara) 212
cx	Christmas Island  61,672	de	Germany (Deutschland) (formerly East and West Germany) (UN) 49	mv	Maldives (UN) 960			ws	Western Sahara (disputed by MA) (formerly Spanish Sahara) 212
cy	Cyprus (UN) 357	de	Germany (Deutschland) (formerly East and West Germany) (UN) 49	mw	Malawi (formerly Nyasaland) (UN) 265			ws	Western Sahara (disputed by MA) (formerly Spanish Sahara) 212
cz	Czech Republic (formerly part of CS) (UN) 420	de	Germany (Deutschland) (formerly East and West Germany) (UN) 49	mx	Mexico (UN) 52			ws	Western Sahara (disputed by MA) (formerly Spanish Sahara) 212
kh	Kampuchea (formerly Cambodia) (UN) 855	de	Germany (Deutschland) (formerly East and West Germany) (UN) 49	my	Malaysia (UN) 60			ws	Western Sahara (disputed by MA) (formerly Spanish Sahara) 212
ky	Cayman Islands  1345	de	Germany (Deutschland) (formerly East and West Germany) (UN) 49	mz	Mozambique (UN) 258			ws	Western Sahara (disputed by MA) (formerly Spanish Sahara) 212
td	Chad (Tchad) (UN) 235	de	Germany (Deutschland) (formerly East and West Germany) (UN) 49	yt	Mayotte  269			ws	Western Sahara (disputed by MA) (formerly Spanish Sahara) 212
		de	Germany (Deutschland) (formerly East and West Germany) (UN) 49	fm	Micronesia (Caroline Islands) (UN) 691			ws	Western Sahara (disputed by MA) (formerly Spanish Sahara) 212

Comoros
kmIslands (UN)
269
Croatia
hr (Hrvatska)
 (UN) 385

Zuid Africa
(South
za Africa) (UN)
27
Zambia
(formerly
zmNorthern
Rhodesia)
(UN) 260
Zaire (now
zr CD) 243
Zimbabwe
(formerly
zwSouthern
Rhodesia)
(UN) 263

About McFunSoft

**Take the lead of multimedia;
Create a Colorful Life!**

Being a shareware developer of multi-media authoring solutions, McFunSoft take the lead in this domain. We have professional experience in execution of our faith - Think as A Customer. This gives us the idea to create reliable and simple-in-use software products for you.

McFunSoft R&D Center creates simple solutions to complicated problems. And sleek, clear interfaces in our accomplishment make everything you need from us being enjoyable.

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Video Capture/Convert/Split/Merge/Burn Studio

Product ID: : 300055048



We always do our best to answer your question!

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We benefit together with our partners in a win-win model - the McFunSoft Business Model, and we love to talk about our creations with you.

McFunSoft

<http://www.mcfunsoft.com>