

Document No.: Fox Video Capture/Convert/Burn Studio
Help Document

Fox Video Capture/ Convert/Burn Studio

FoxEasy Inc.
<http://www.foxeasy.com>

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Introduction

Fox Video Studio does more with your digital media. Video Capture, Convert, Split and Burn are all supported by this powerful tool. Easily create standard or high-definition video, audio or DVDs, with studio-quality personalized menus.

Not only can you capture your memories from your DV or other video devices but also edit videos and burn them to DVD. You can even convert videos to the format required for a website. Within 4-steps, Fox Video Capture/Convert/Burn Studio will express your creative ideas and share them with your friends.

We express our thanks to all the people who have contributed greatly to this software project. They are:

Kevin V, Arthur Q, Windy J, Ella H, Deane T, Michael T, Dirk W, Laurent F

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Why Fox Video Capture/Convert/Burn Studio



Save money

With the ability to convert a wide range of formats, Fox Video Capture/Convert/Burn Studio is **your one-way ticket** to video conversion. The **powerful updates** frequently offered from FoxEasy **reduces the continuous investment of software updates**.

Last but not least, Fox Video Capture/Convert/Burn Studio offers a **30-day money back guarantee** if you are not satisfied!



All in one tool

Do more with your digital media. Video **Capture**, **Convert**, **Split** and **Burn** are all supported by this powerful tool.



Easy-to-use

It is quick and easy-to-use. With a step-by-step manual, the software will make the task of converting video files a breeze whether you are an experienced user or just a beginner!

Yours for only €34.99!

Buy Now

What you will have after purchasing this product:

Full version of Fox Video Capture/Convert/Burn Studio

The possibilities of the full version of Fox Video Capture/Convert/Burn Studio are endless. There are no ads in the full version and you can have fun with unlimited multi-media production.

Registration Codes

After your purchase, you can get your own registration codes and have all services from FoxEasy.

Free Updates (Major Update Not Included)

More Discount

Great benefits for our customers, such as coupons for other products from FoxEasy. See more in [Purchase 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 Fox Video Studio

- [Why Fox Video Studio ?](#)
- [What will you have after purchase?](#)
- [Is my order secure?](#)
- [Order Now](#)

You can purchase Fox Video Capture/Convert/Burn Studio securely through the web using [ShareIt](#). It is fast, simple and secure!

Buy it for only € 34.99 (Limited Time) ! After simple purchase steps, you will have Fox Video Capture/Convert/Burn Studio with all functions, and powerful service!

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



As soon as you make your order, [ShareIt](#) will verify it. Your order will most likely be processed within less than 1 hour, but in some VERY rare cases it may take [ShareIt](#) 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 [ShareIt](#).

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 within several hours, feel free to contact our [Support Team](#) via email.

If you have questions concerning our software, send e-mail to: [Support Team](#). **We always do our best to help you!**

Why Fox Video Capture/Convert/Burn Studio?

➤ Save time

- It is outstanding both in **speed** and **visual quality**.
- The **easy-to-use interface** helps you catch on to the system quickly

➤ Save money

- It is your **one-way ticket** to video creation and conversion.
- 30-day money-back guarantee** if you are not satisfied with it!

➤ All in one tool

Do more with your digital media. Video **Capture**, **Convert**, **split** and **Burn** are all supported by this powerful tool.

➤ Easy-to-use

With step-by-step manual, enjoyable interface and **one-click process**, you will experience your enjoyment in multimedia with Fox Video Studio .

Buy Now

What will you have after purchase?

- **Full version of Fox Video Capture/Convert/Burn Studio**
Fun in unlimited video converting.
- **Free Updates (Major Update Not Included)**
- **Customer care**

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

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

Great benefits to our customers. See more in [FoxEasy Purchase Center](#).

Buy Now

Is my order secure?

As we have for years, we promise the most secure purchases.

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

Buy Now

The user interface (Overview)



1. Main Panel

Contains buttons that correspond to main functions.

2. Show Window

Shows information of 'Input File', 'Output File' and 'Profile'.

3. Edit Buttons

Select desired input files and output directory, edit video files.

4. Convert Button

Start converting process.

5. Question Mark

Includes several options, which are introduced in "Main Panel".

Help Library

Main Panel



1. Capture Button

Click this button to capture video from the original device.

2. Format Button

Select desired video format or select a customized format using the **Edit Profile** button.

3. Burn DVD

Click this button to burn a DVD from the original device.

4. Discount

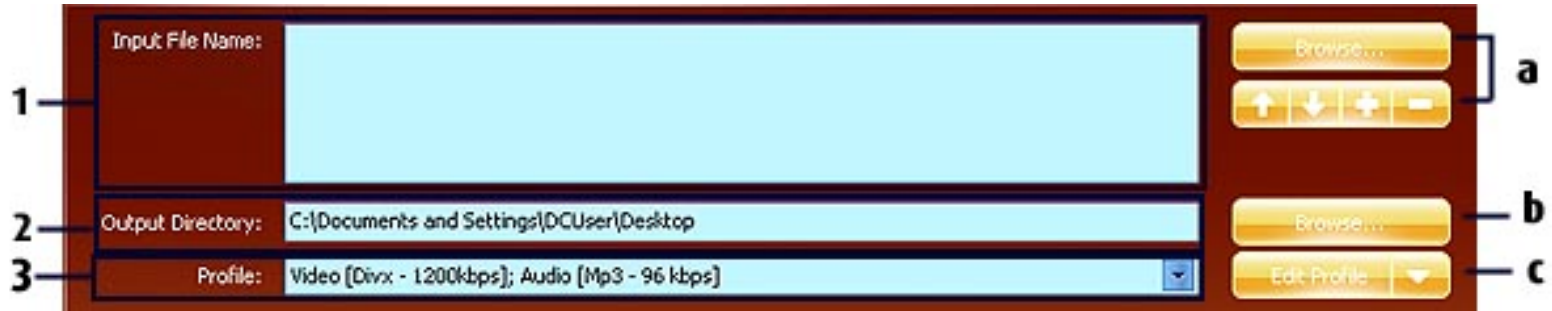
Click this button to be linked to our discount page.

5. Question Mark

Click this button to see the drop list menu:



Edit Buttons & Show Window

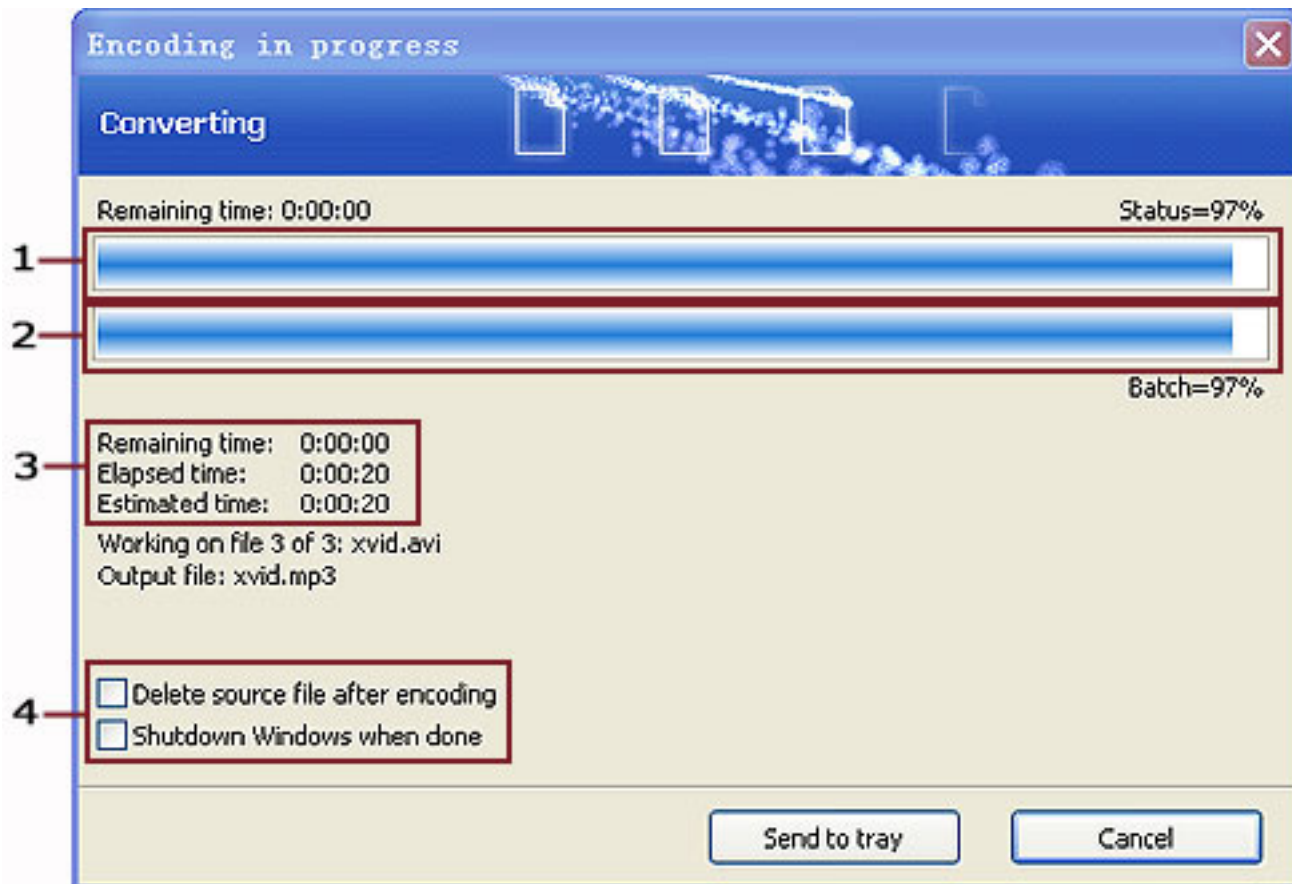


Show Window displays your editing results.

- a) After clicking Browse, the browse window will pop up automatically. Select the video file from the pop-up window. Fox Video Capture/Convert/Burn Studio supports batch video converting. If several video files are selected, Fox Video Capture/Convert/Burn Studio will automatically recognize them. Click the + or - Button to add or delete video files.
- b) Click this Browse to specify your output directory. One or all output videos will be saved to the directory you specify. The result will be displayed in Window - 2.
- c) Click the button to specify the video property. You can add, delete and rename selected files. All the saved files can be reviewed in Show Window - 3.

Help Library

Convert Button and Question Mark



Click the **Convert** button to make the above pop up window appear.

- 1) This bar shows the remaining time of converting the current file.
- 2) This bar shows the remaining time of converting all files. (If you are converting several files.)
- 3) This box displays the remaining time, elapsed time and the estimated time of all the converting files.
- 4) Check the boxes to delete source files after encoding and shutdown windows when completed.

Click the **Question Mark** to see the following drop-down menu:



Select "Help Content" and "Quick Start..." to be guided by **HELP**.

Select "Languages" to switch language to English, French or German.

Select "Register..." to order this product via secure online shop.

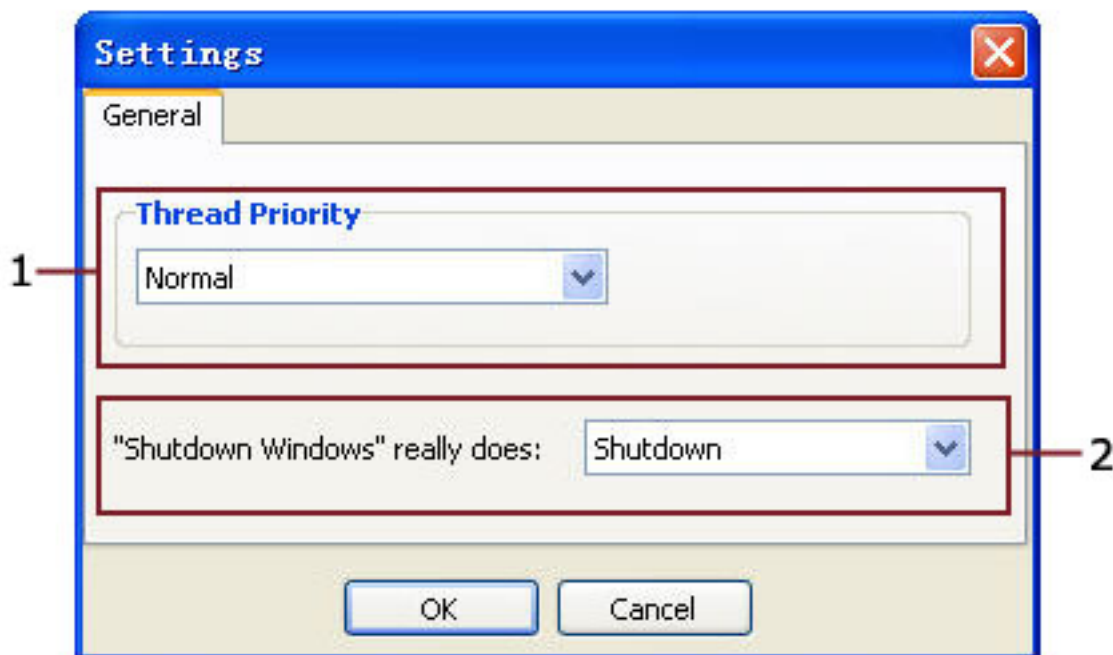
Select "Enter Serial Number..." to fill in the key code provided in the email. (Only after you purchase our product)

Select "Online Resources..." to be redirected to online resources.

Select "Contact Technical Support..." to E-mail to us with your questions and suggestions.

Select "About..." to know more details about this software.

Select "Settings..."to see the window below:

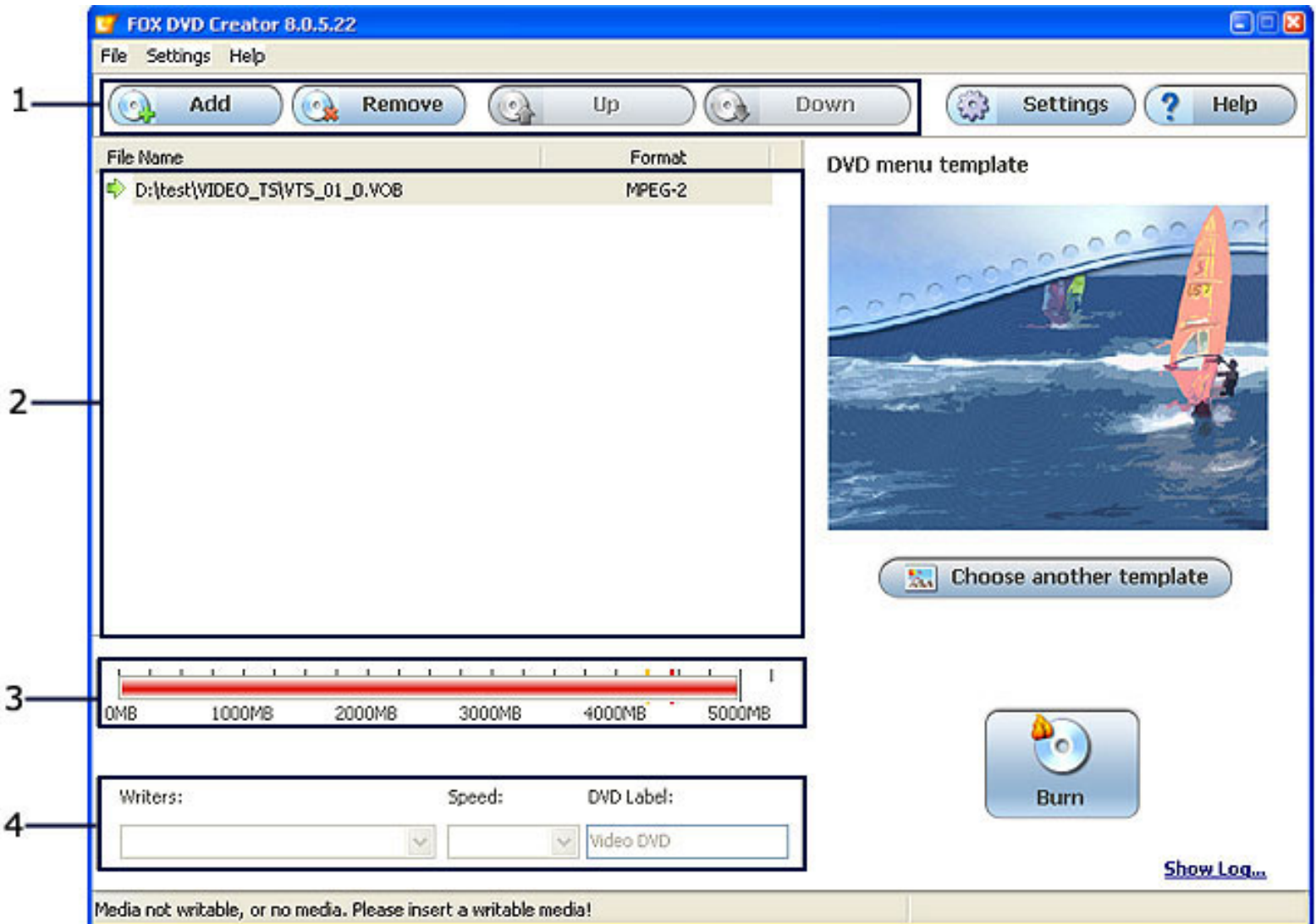


1) Adjust the CPU in the drop list menu. When selecting "High" and "Real-time", your computer will only be capable of running Fox Video Capture/Convert/Burn Studio.

2) Select in 'Shutdown Windows' an action such as close, shutdown or log off.

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Burn Main Window



1. Main Panel

Contain buttons that correspond to main functions.

2. Show Window

Show information of input files .

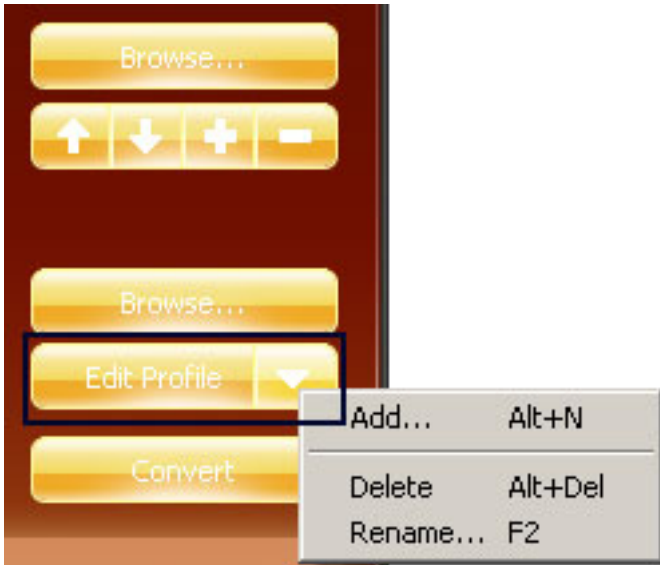
3. Volume Info

This bar indicates the volume information of input files.
ATTENTION: The volume of input files cannot exceed 4483mb max.

4. Other

Drop lists indicate the information of your CD-ROM

Profile Editor



Profile Editor is a tool which you can set several parameters of the output files. If you need a professional video output, you can customize the output settings in "profile editor". It is highly recommended to use the default settings.

The profiles could be added/deleted/renamed by using the drop-down list on right side of the button.

Add...: Add a file to the profile Show Window. Save it before you configure codec in profile editor window, and then the added file would be existed in the profile Show Window.

Delete: Delete a file from profile Show Window.

Rename...: Rename a file from profile Show Window.

Learn more about:

[General Setting Window;](#)

[Video Setting Window;](#)

[Audio Setting Window](#)

Help Library

General Setting Window

Customize video profiles for output video using Profile Editor. In this window you can adjust the following parameters: Time Control, Video Codec, Audio Codec, etc.

Description

"Description" displays the details of the selected profile. For example, change the default "no description" into "default", then save it and next time, "default" will be displayed in it.

Description:

No Description

Description:

Default

1. Time Control

Select the check box "Enable Time Control " to define the timeline of the converted video file. The whole video clip will be converted if you don't select the check box "Enable Time Control".

Duration=End Time - Start Time.

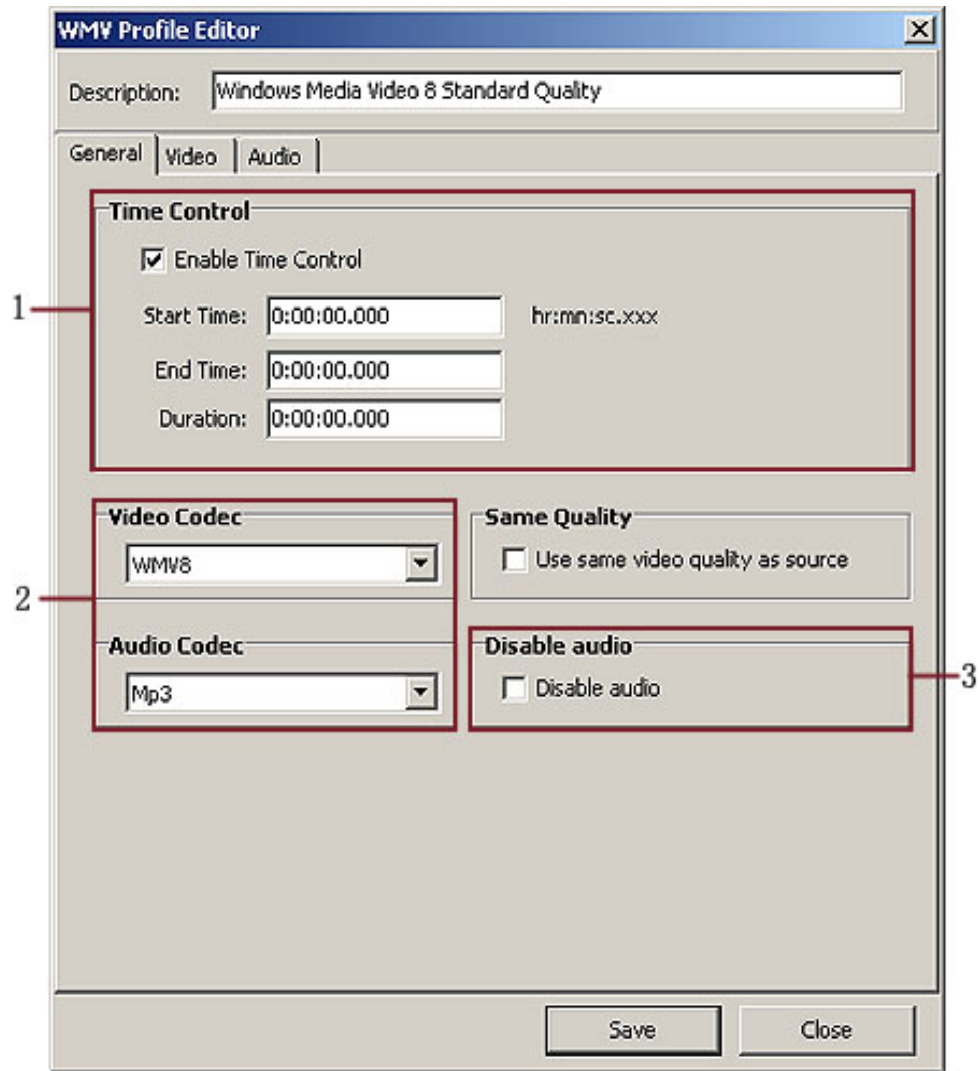
2. Codec

From the drop list, select the desired video conversion codec. The recommended **Video Codec** and **Audio Codec** can be selected from the drop list menu to attain the best quality.

3. Disable Audio

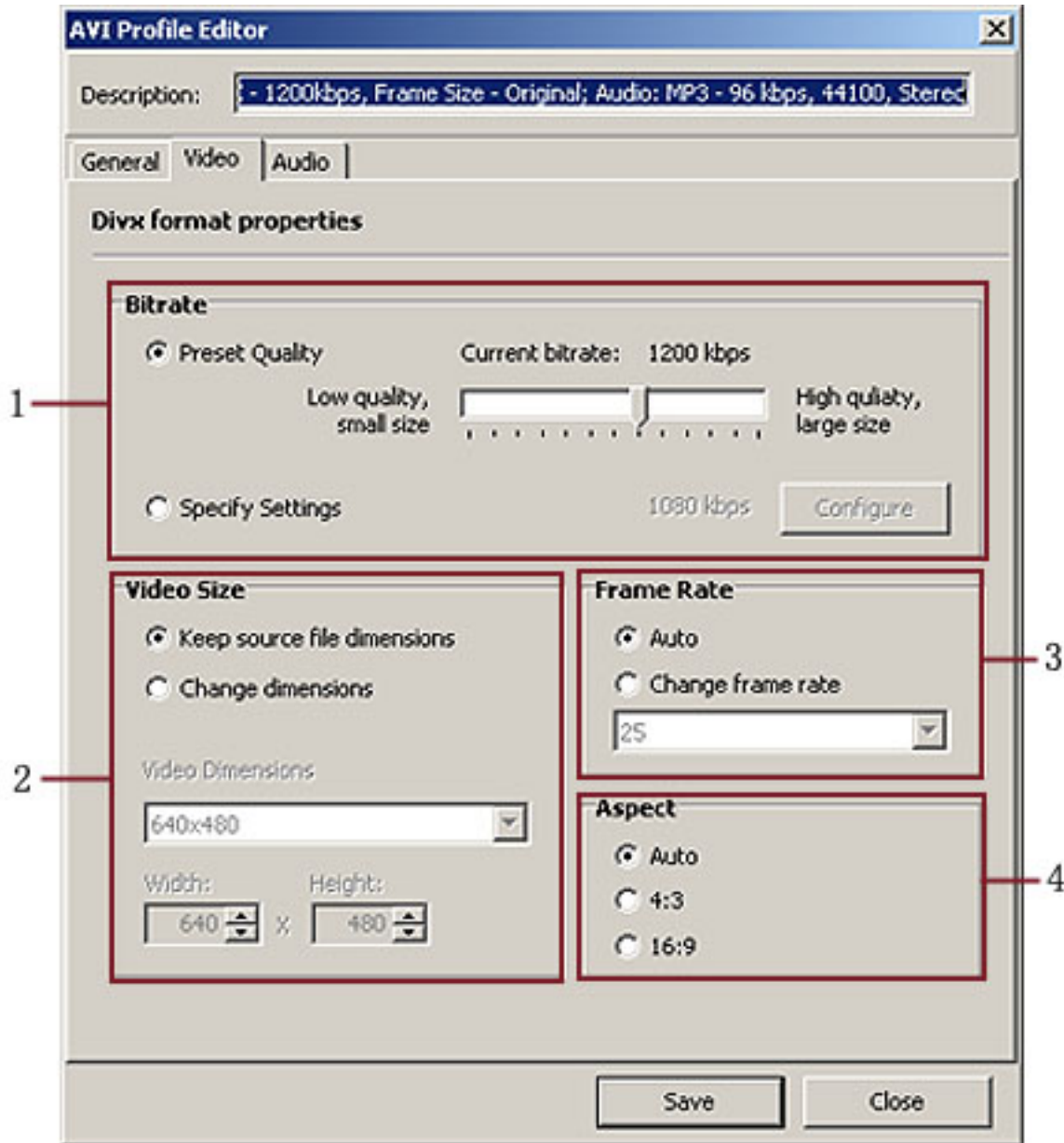
The audio will be disabled by checking this box.

ATTENTION: When default profile settings are selected, all edited settings will be deleted.



Video Setting Window

Customize video profiles for output video using Profile Editor. In this window, configure video parameters: **Bit Rate**, **Video Size**, **Frame Rate** and **Aspect**.



1. Bit Rate

These advanced settings are used to adjust bit rate.

Click the check box **Preset Quality** to adjust bit rate by sliding the bar.

Click the check box **Specify Settings**, and then click the **Configure** button to customize video bit rate.

2. Video Size

Adjust the video size.

Click the check box **Keep source file dimensions** to select size from the drop list or click **Change dimensions** to customize size.

3. Frame Rate

Click **Auto** to select the auto frame rate or **Change frame rate** to customize using the drop-down menu.

ATTENTION: A higher frame rate generally produces smoother movement in the picture at the expense of larger video file size.

4.Aspect

Select desired aspect ratio.

Audio Setting Window

Customize video profiles for output video using Profile Editor. In this window, configure audio parameters: **Channels**, **Sample Rate**, **Bit Rate**.

1. Channels

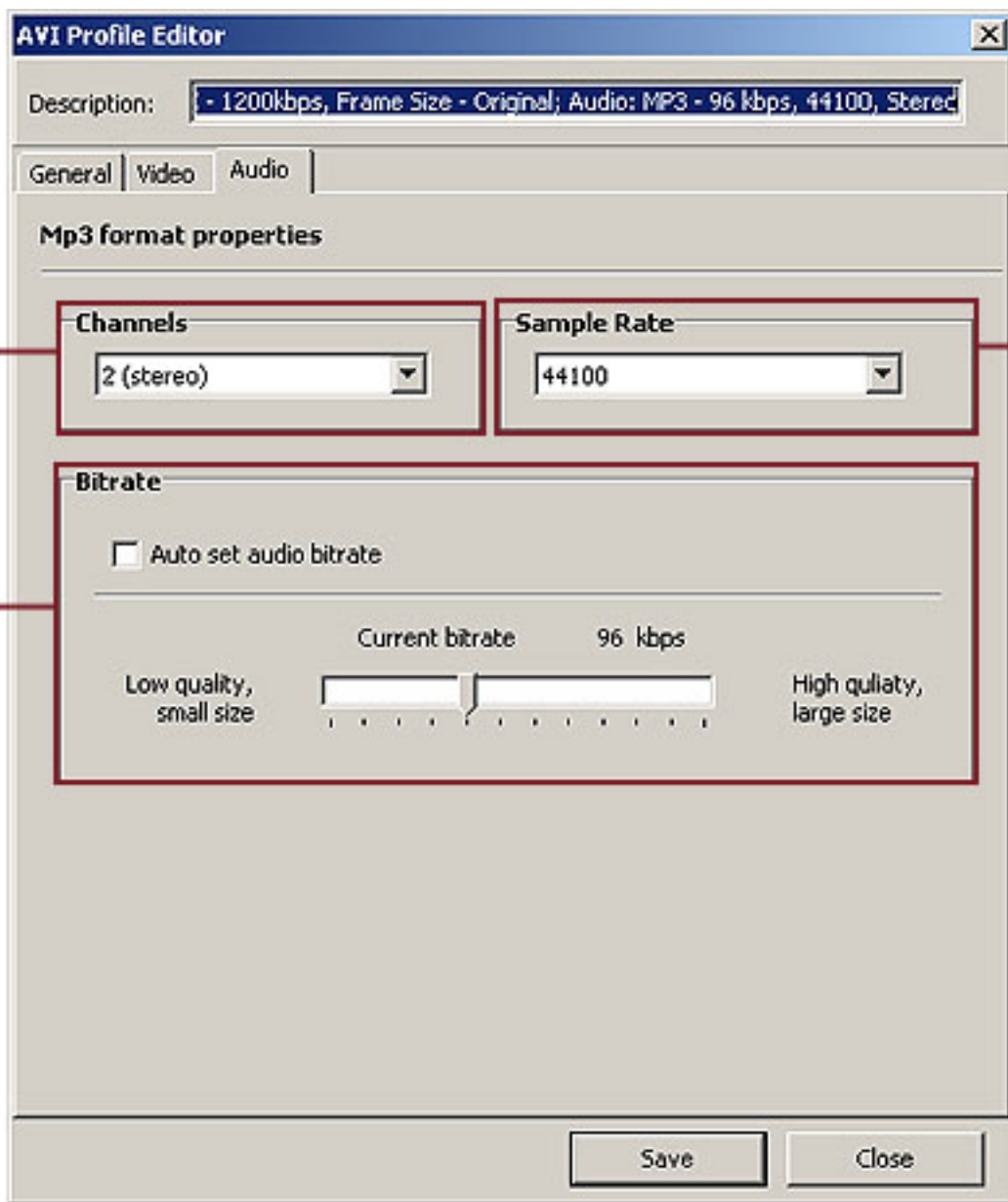
Using Channels setting, switch audio parameters between 'Stereo' and 'Mono'.

2. Sample Rate

Sample Rate is the rate at which samples of an Analogue signal are taken to create a Digital image of that signal. Higher sample rates give higher audio quality at the expense of larger audio file size. Lower sample rates save disk space but result in poorer audio quality.

3. Bit Rate

Bit rate can be defined automatically according to hardware environment. It can be also specified by deselecting the check box - 'Auto set audio bit rate'. Higher bit rate results in higher quality sound but takes up more physical space per second.



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Video Capture



Fox Video Capture/Convert/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. You can also use a screen shot from your computer. Both BMP and JPEG are supported as image formats. During the capturing process, you can add video effects such as overlays, video rotations, etc.

Do you want to share your recent baseball game with some friends? Just capture it with FoxEasy Video Capture and burn it onto DVDs, VCDs or SVCDs. Your friends will have as much fun as you did.

Learn more about:

[Main window;](#)

[Video Source;](#)

[Audio Source;](#)

[Recording;](#)

[Player;](#)

[Frame Grabber;](#)

[Overlays;](#)

[Video Processing;](#)

[ReEncoding;](#)

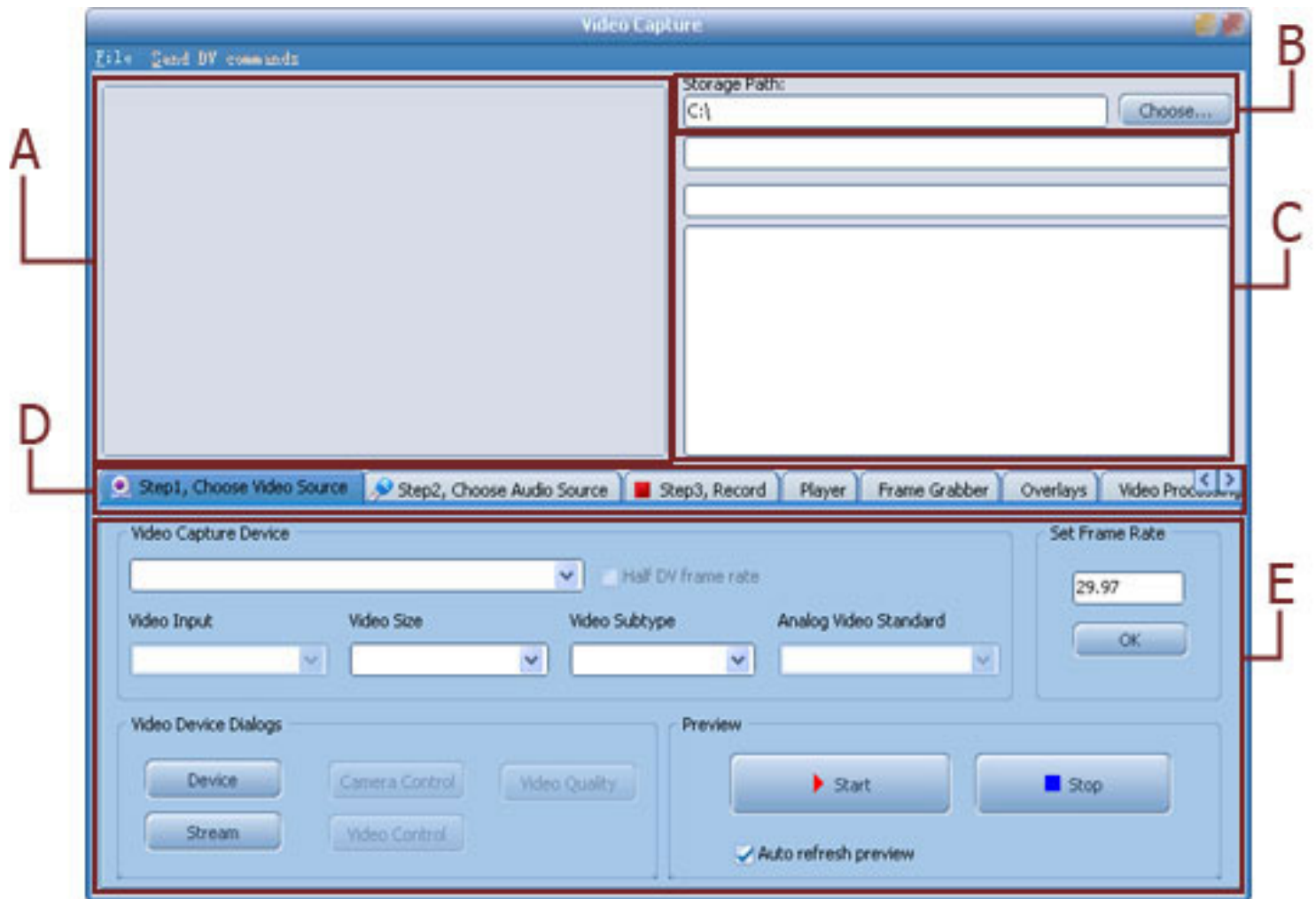
[TV Tuner;](#)

[ASF Setting;](#)

Capture Main Window

The Main Window is built up by 5 divisions.

- A. Preview Window:** preview captured video simultaneously.
- B. Storage Path:** customize the output directory by clicking the Choose button and select a directory.
- C. Capture Status:** displays current transfer process status
- D. Tab Bar:** select related Operating Panel and control the detailed setting.
- E. Operating Panel:** customize the parameters from this panel, then begin to capture.



Operation in Video Source

FoxEasy Video Capture supports a wide range of devices in video capturing. Your DV, web cam, log cam, VCR and other devices are all recognized by this powerful tool.

Important Note: Related hardware is required during the capture process. It is necessary to have hardware that is compatible with the capture device installed on your computer by FoxEasy Video Capture. If you don't have the necessary hardware, we strongly recommend that you contact the video device provider. For example, if you want to capture video from VCR but do not have fire wire, you can contact your VCR or computer provider.

A. Video Capture Device: If you have several video devices, select a capture device using the drop-down menu.

Video Input: Some video devices contain several input interfaces. Specify one of them in the drop-down list.

Video Size: Select desired video size in the drop-down list.

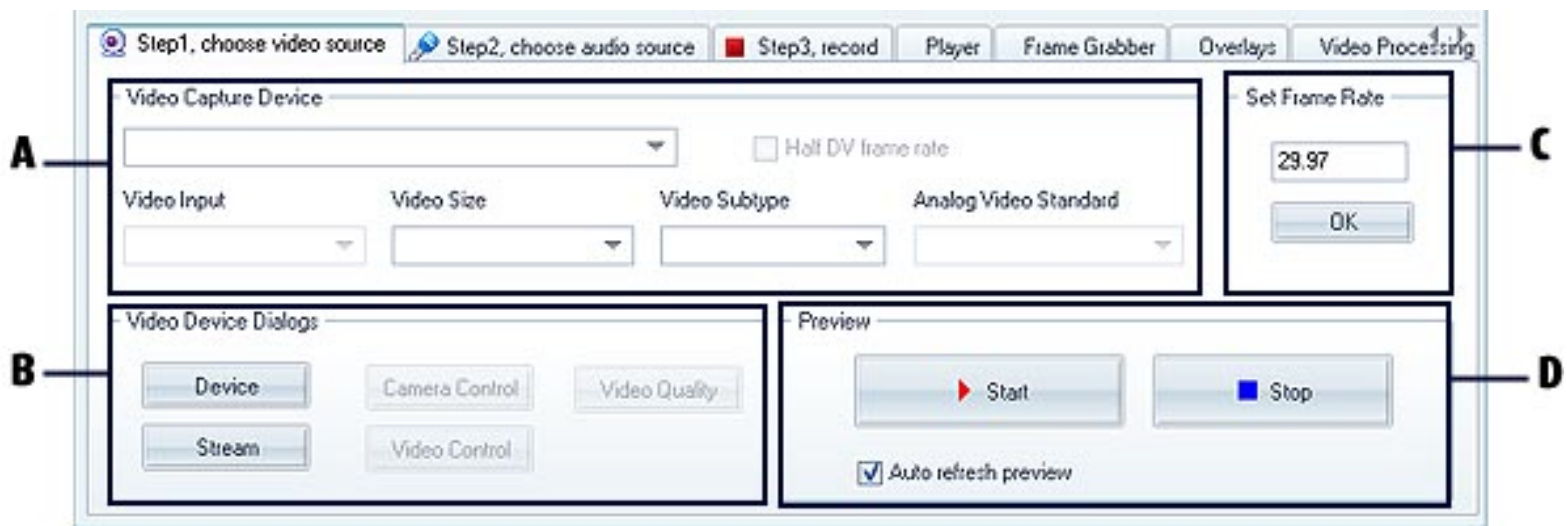
Video Subtype: Select desired subtype. Note: default setting recommended.

Analog Video Standard: Select the corresponding video standard when using analog video devices.

B. Video Device Dialog: Every video device has its special control windows when the driver installation is finished. This dialog provides an interface related to these control windows.

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

D. Preview Control: Select **Auto refresh preview** to have the latest configuration displayed automatically.



Operation in Audio Source

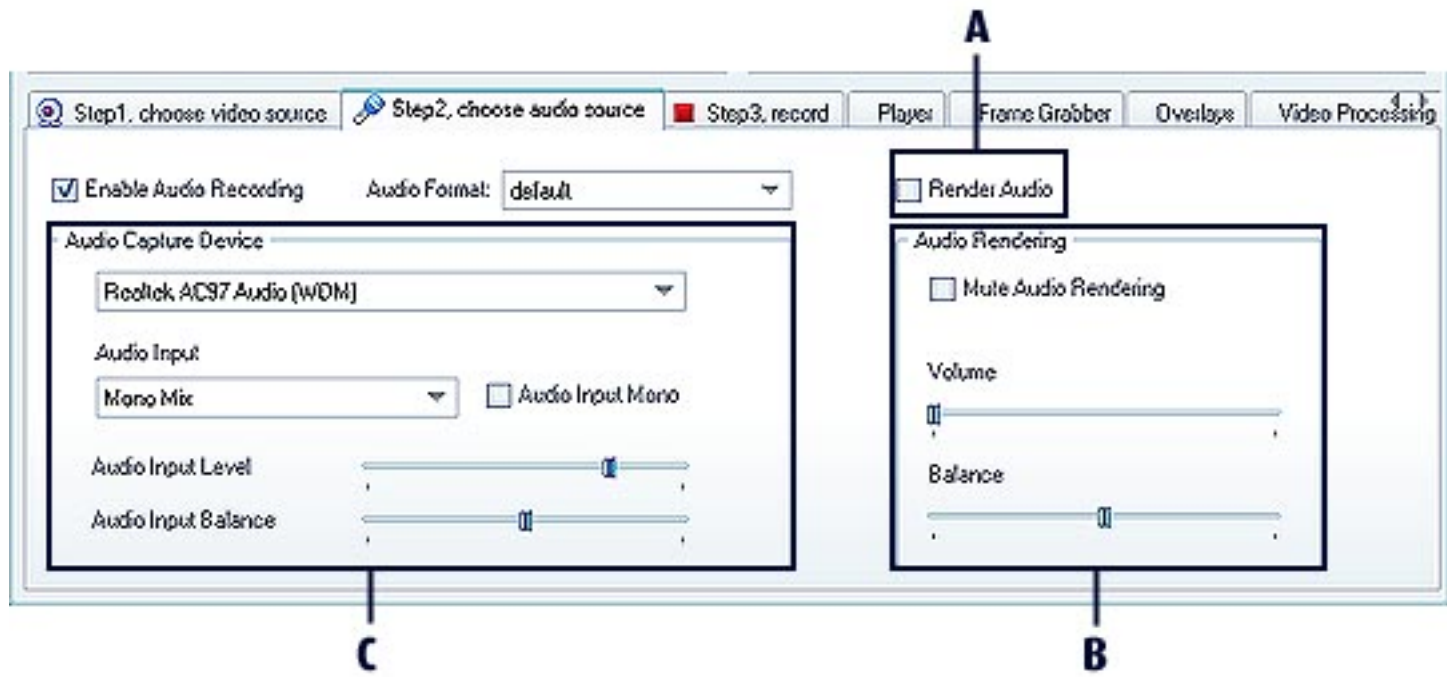
Not only video but also audio could be captured in FoxEasy Video Capture.

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

A. Render Audio: Select 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 audio devices and audio input in drop-down list. Specify Input level and balance in 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 clicking the **Start (Controlled)** button, a window will pop up automatically. Click on **OK** to confirm the capture process. There would be some time-lapse in initialization of the hardware, and such operation enables you to control the capturing without missing anything you need.

B. Specify the captured video: Specify output video parameters in this part. **Note:** specify settings for AVI and MPEG from **Video and Audio Compression** panel and specify ASF settings using **ASF settings** button. The ASF settings need more details during the customization.

C. Pause and Resume: Check the **Recording Can Pause** box and click **Pause** button to pause, click **Resume** button to resume.

D. Compression Control: Higher compression results in poorer quality and less file size. Adjust compression to attain desired quality and file size.



Help Library

Operation in video player

This powerful video player helps to capture video files.

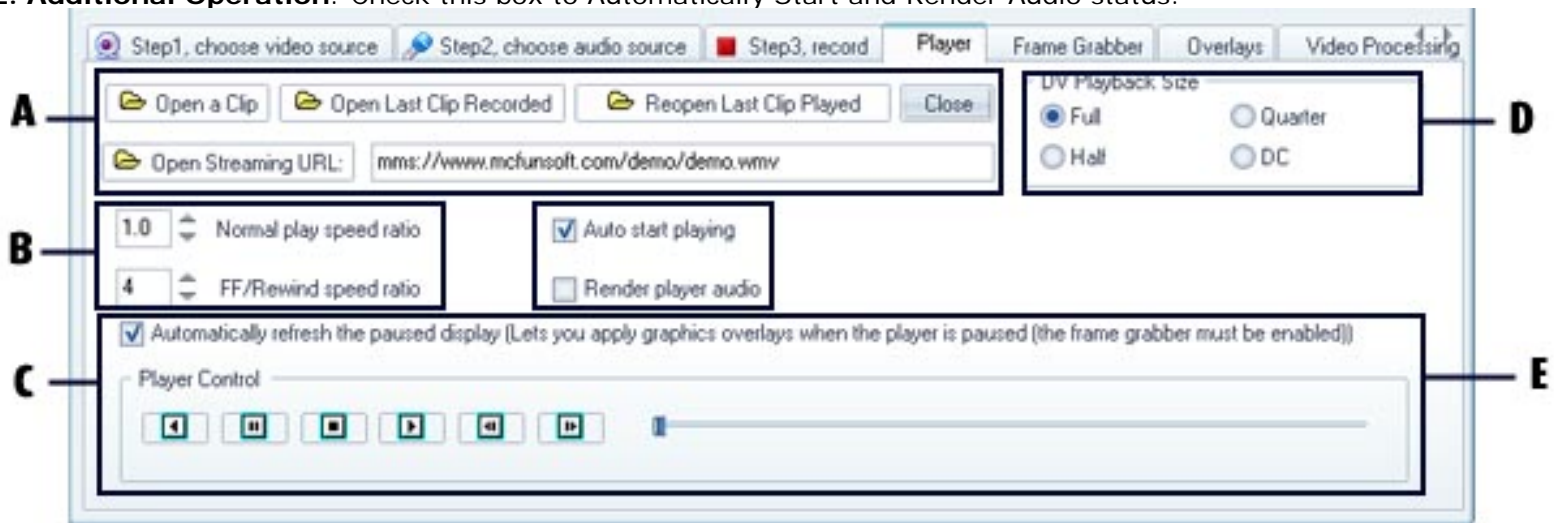
A. Input specification: Specify the input video, even a streaming URL.

B. Speed control: Both Play speed and FF/Rewind speed can be adjusted. The speed control may be limited in some cases by the speed of the video device.

C. Player control: Use play, FF, Rewind and Stop to perform DVD functions.

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

E. Additional Operation: Check this box to Automatically Start and Render Audio status.



Help Library

Operation in frame grabber

FoxEasy Video Capture tool also supports frame grabbing in video operation. The picture quality of grabbed pictures depends on the original video quality.

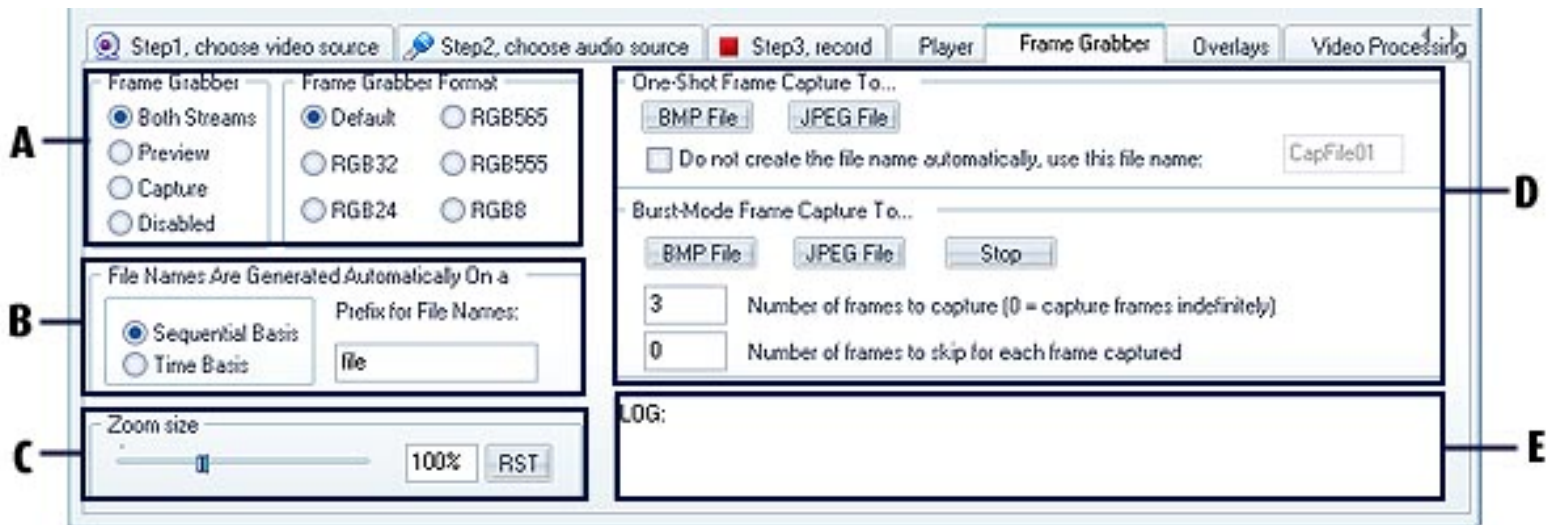
A. Grabber Definition: Select the grabber type and the image quality. The higher RGB selected, and the better color picture received in the output.

B. Group Setting: This setting only works in continuous frame grabbing. Type in the name for your files.

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

D. Grabbing Operation: Rename and grab a single picture in One-Shot frame Capture to or do continuous grabbing in Burst-Mode Capture to. Set 'frames to capture' and 'frames to skip'.

E. Log Window: Double check the log to confirm captured frames.



Note: What is RGB?

RGB is short for red, green, and blue. They create any color when combined with the correct ratio. Typically, RGB is used for slide presentations, computer software and games and anything that is viewed on a video monitor.

Operation in overlays

Add an overlay to the video during the capturing process.

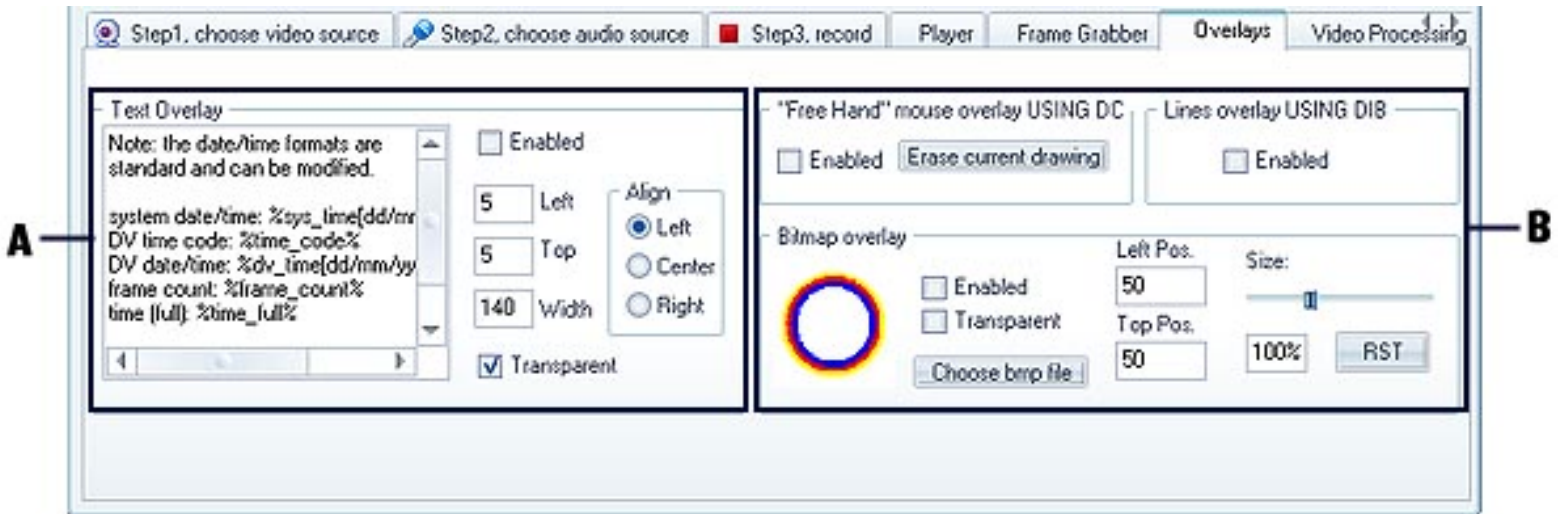
A. Text Overlay: The text overlay is made up of 2 parts 1) content of text on the screen and 2) position of text on the screen. Enter the text you want in your overlay in the Text Overlay box. Position your Text Overlay by setting the parameters.

B. Graphical Overlay:

Free Hand: Using your mouse, you can 'draw' on the captured video.

Lines Overlay: Add a border to the captured video.

Bitmap Overlay: Add bmp picture to the captured video.



Operation in video processing

Make additional image adjustments in Video Processing, such as video rotation, deinterlacing of the damaged video and image adjustment.

A. Video Rotation & Deinterlacing:

Video Rotation: Rotate the video for different angles.

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

B. Check box group:

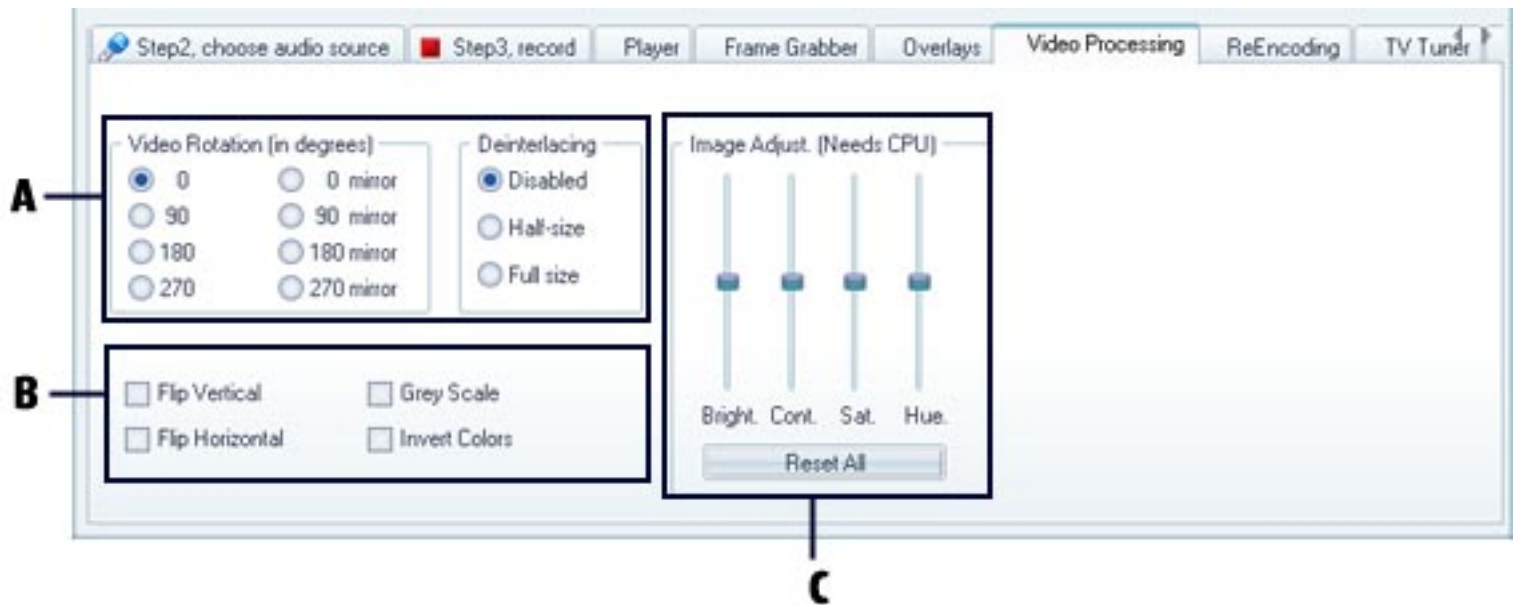
Flip Vertical: Rotate the video vertically.

Flip Horizontal: Rotate the video horizontally.

Grey Scale: Adjust the black/white color scale.

Invert Colors: Add invert color effects.

C. Image Adjust: Adjust Brightness, Contrast, Saturation and Hue.



Operation in ReEncoding

We strongly recommend using FoxEasy Video Convert Master or Fox Video Capture/Convert/Burn Studio to meet your needs for video conversion. Otherwise using FoxEasy Video Converter is the fastest and most convenient for converting your AVI, MPEG and ASF video files!

A. Input setting:

Select the input settings by clicking Source Video Clip.

B. ReEncoding Setting:

Specify the settings of the ReEncoding video by checking the boxes.

C. Formats Selection:

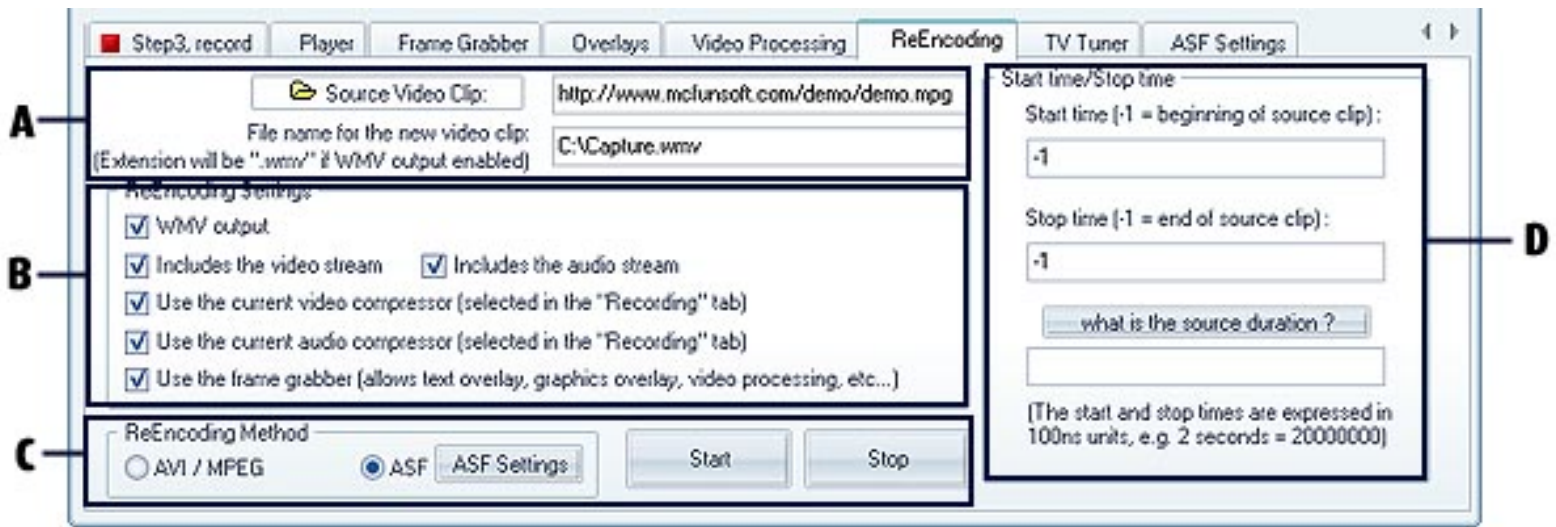
Select AVI/MPEG or ASF as your targeted video format.

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

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

D. Duration Control:

Select the the Start Time and End Time to set the duration of the converted video. If you choose -1 & -1, the whole video will be reencoded.



Operation in TV Tuner

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:

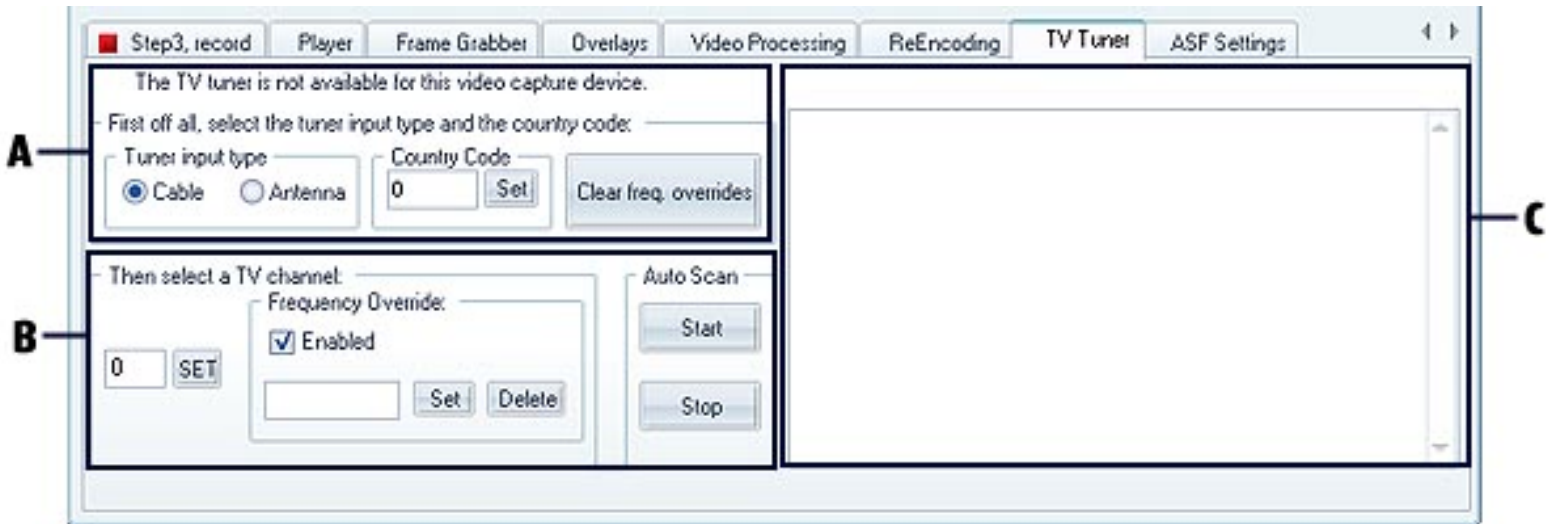
Select Cable or Antenna and set the country code.

B. Set the TV channel:

Give a number to each TV channel. The TV channel can be verified by Auto scan.

C. Preview Window:

Preview the TV video source.



Operation in ASF Setting

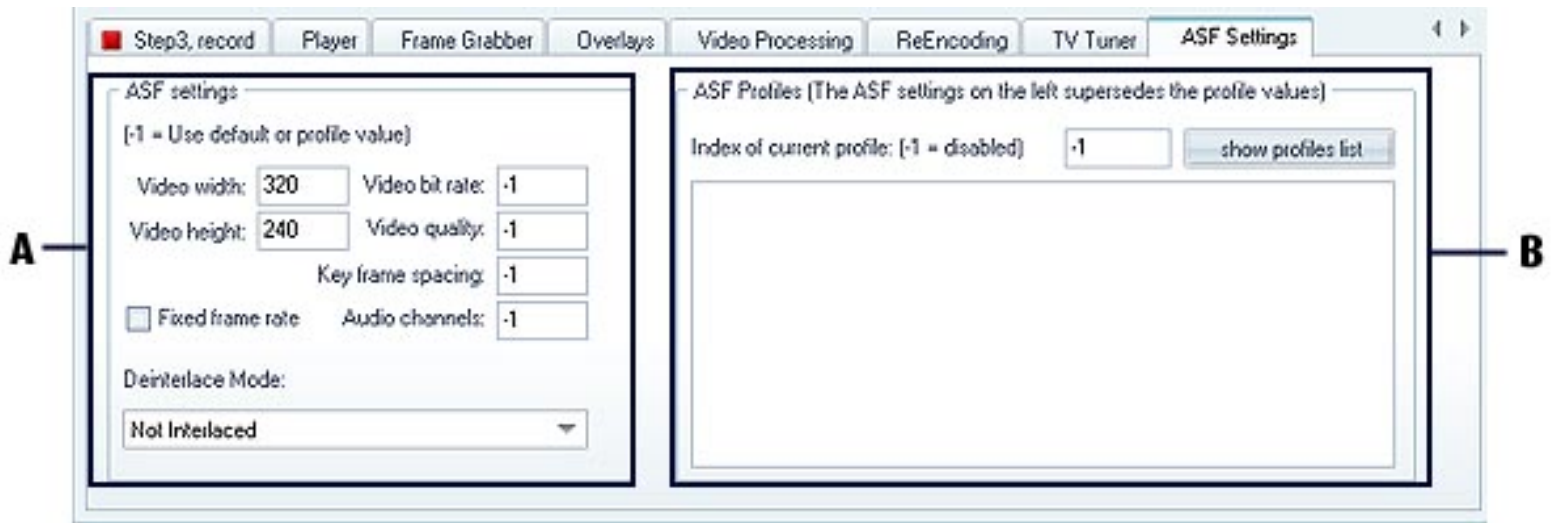
Specify the output ASF (wmv) setting in this part.

A. ASF Setting:

Specify all available parameters in the **ASF Settings** panel. Note: higher video quality results in larger file size.

B. Profile List:

Click the **Show Profile List** button to see all available profiles and then select the one you need.



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To convert file to MP3

Fox Video Capture/Convert/Burn Studio supports a wide range of video formats such as AVI, MP4, 3GP, MPEG, MOV, WMV, RM, SWF, ASF, AC3, MP2, MP3, etc.

Attention: The default setting gives the best results for all formats. (Default settings recommended)



Step 1: Click **To Others** to select desired formats.

Step 2: Select input file and output file directory. Click the +/- button to add/delete video files. Arrange their sequence with the Up Arrow and Down Arrow.

Step 3: Edit New Profile in advanced properties of output file.

Step 4: Click **Convert** to start converting process.

[MP3 General Setting Window;](#)
[MP3 Audio Setting Window](#)

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MP3 General Setting Window

Customize video profiles for output video by using Profile Editor. This window allows you to configure parameters: **Time Control**, **Audio Codec**, etc.

Description

"Description" introduces the detail of the selected profile editor. For example, you can change the default "no description" into "default", then save it, and next time, "default" will be displayed in it.

Description:

No Description

Description:

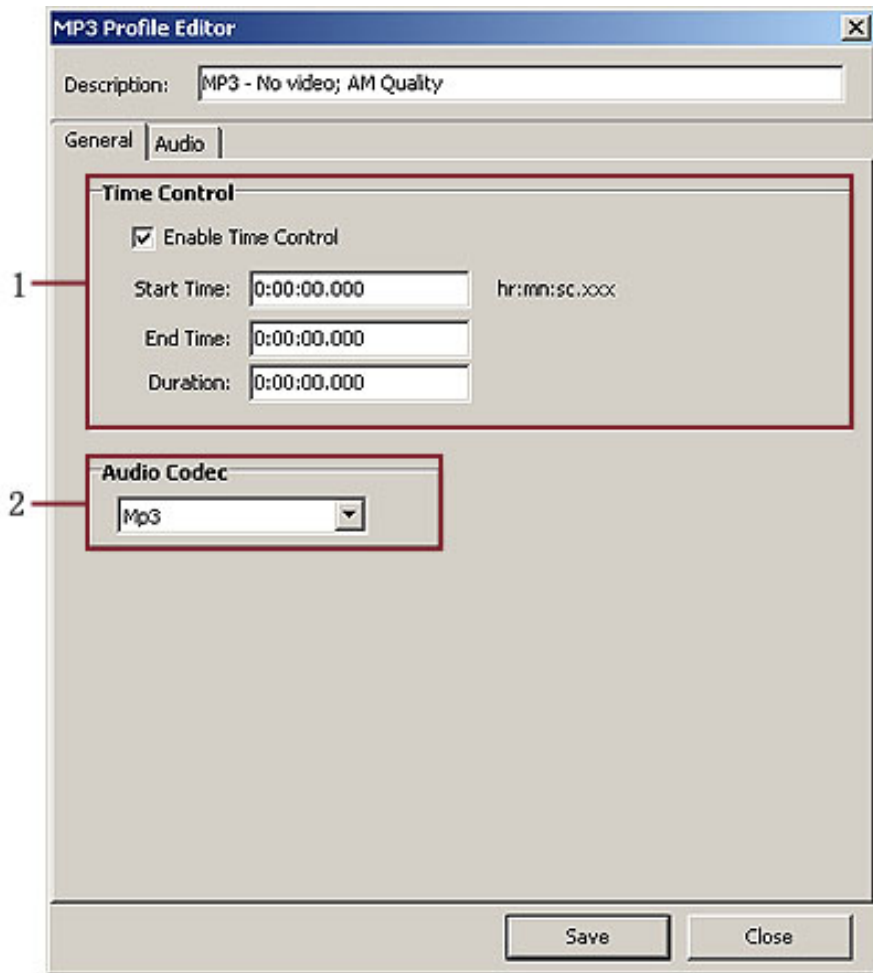
Default

1. Time Control

Select the check box "Enable Time Control " to set the time of conversion. You will convert the whole file if you don't click the check box "Enable Time Control".
Duration=End Time - Start Time.

2. Audio Codec

You can only select Mp3 as output format.



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MP3 Audio Setting Window

Set audio parameters such as **Channels**, **Sample Rate**, **Bit rate** in the tab.

1. Channels

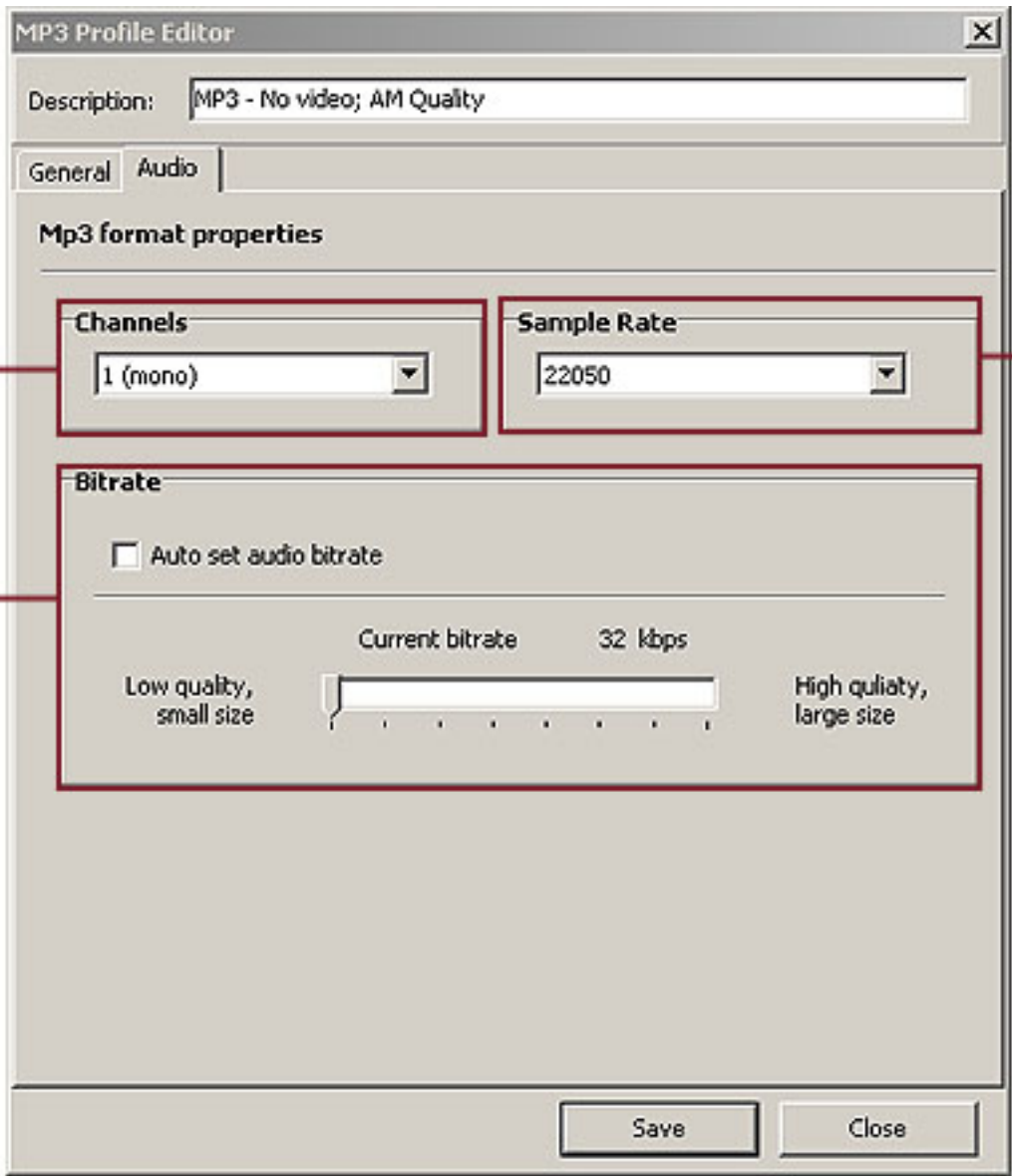
Choose Mono or Stereo in the Channels drop-list.

2. Sample Rate

Sample Rate is the rate at which samples of an Analogue signal are taken to create it Digitally. Higher sample rates give higher audio quality at the expense of larger audio file size. Lower sample rates save disk space but result in poorer audio quality.

3. Bit rate

Adjust the bit rate or use the "auto set auto bit rate". Higher bit rate results in higher quality sound but takes up more physical space per second of audio.



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To convert your video

Fox Video Capture/Convert/Burn Studio is a professional tool for converting video files and creating DVD discs. This program meets your requirements for creating a video suitable for storage, playing on your computer, uploading to a website or playing in your home DVD player.

Attention: The default settings give the best results for all formats. (Default settings recommended)



Step 1: Select the output file format.

Step 2: Select input file and output file directory.

Step 3: Click [Edit Profiles](#) button to set general, audio and video settings for output video.

Step 4: Click **Convert!** to start converting. The new file will appear in your Output Directory.

Converting:

You can convert different video files into one format simultaneously.

Example:

Browse your input directory and select two files of different formats (use "+" , "-" to add or delete files.):

'xxx.3pg',
'xxx.avi',

Then, select the button **To MP4** ,

Finally, click **Convert**, and the two selected files will be converted into MP4 format simultaneously!

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To split your video

Fox Video Capture/Convert/Burn Studio can split videos into desired size.

Attention: The default settings give the best results for all formats. (Default settings recommended)



Step 1: Select the output file format.

Step 2: Select input and output file directory. Click + and - button to add or delete video files. You can arrange their sequence with the Up Arrow and Down Arrow.

Step 3: Click **Edit Profile** to customize settings for output file.

Step 4: Check the box "Enable Time Control" in the pop-up window, then customize the following settings:

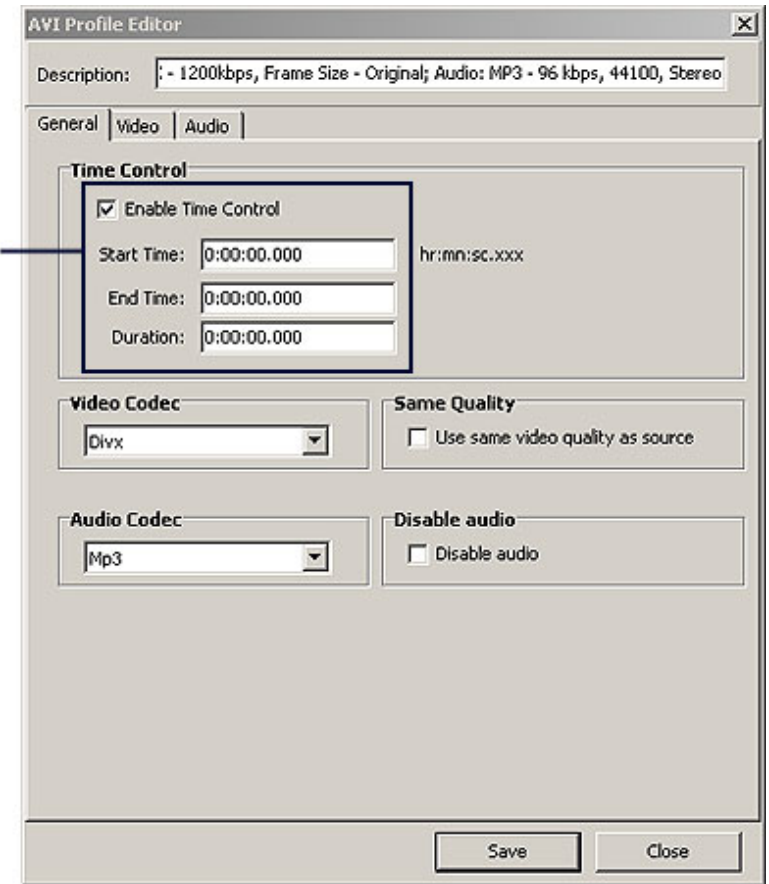
Start Time: Indicates the time when the splitting starts.

End Time: Indicates the time when the splitting finished.

Duration Time: This will be automatically changed after customizing the Start Time and the End Time, and the output videos will split to the size you entered.

Step 5: Click "save".

Step 6: Press "convert" to start splitting!



To burn onto disc

Fox Video Capture/Convert/Burn Studio meets your needs for DVD production. Capture, burn and watch what you shot with your DV in your home theater.

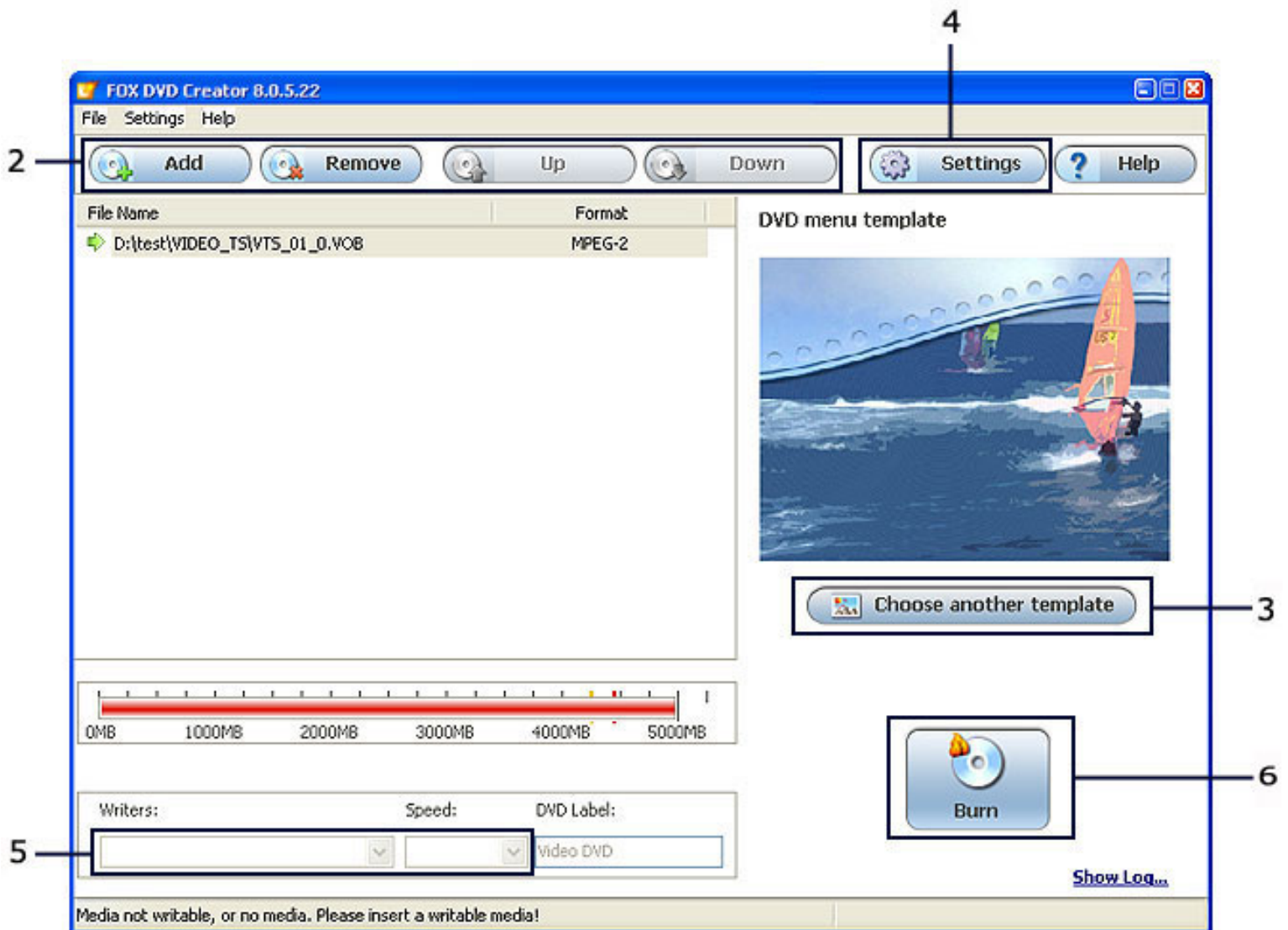
Attention: The default settings give the best results for all formats. (Default value recommended)

Step 1: Select the **Burn DVD** button.



Step 2: Click the **Add** button to input file. Click the **Delete** button to delete unwanted video files before burning. Arrange their sequence with the Up Arrow and Down Arrow.

ATTENTION: You can only add one file at a time when using the trial version.



Step 3: Select template.

Step 4: Click the **setting** button to customize the settings in the pop-up window.

A) Video format is used to set television and video standard.

Americans please select **NTSC**.

Europeans please select **PAL**.

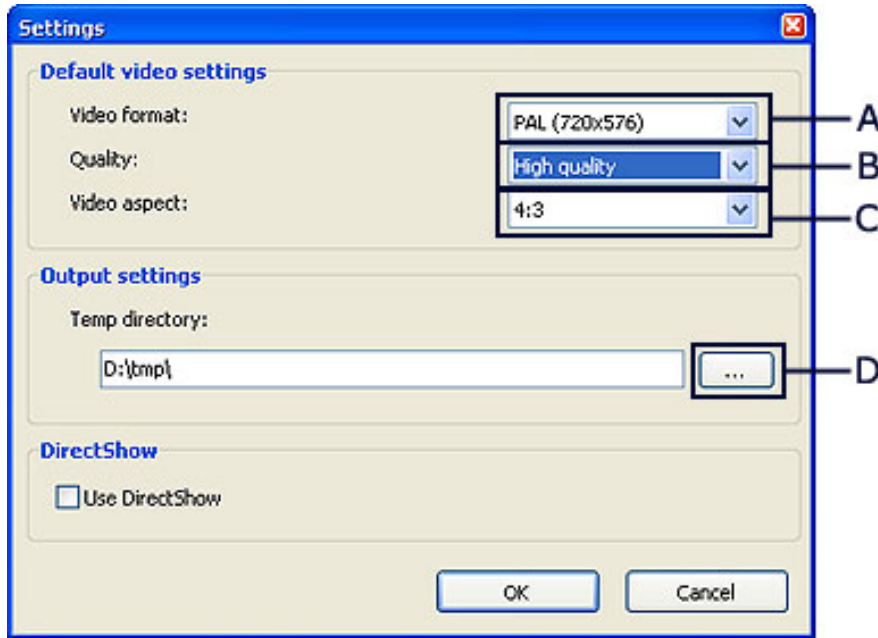
B) Select the video quality in the **Quality** drop-down list.

NOTE: "High quality" results in higher quality video at the expense of larger file size; "Low quality" saves disk space but results in poorer quality.

C) Video aspect indicates ratio between the width of the picture and the height of the picture. Normal TV's aspect ratio is 4:3, HDTV's aspect ratio is 16:9.

Select one of the above from the drop-down list.

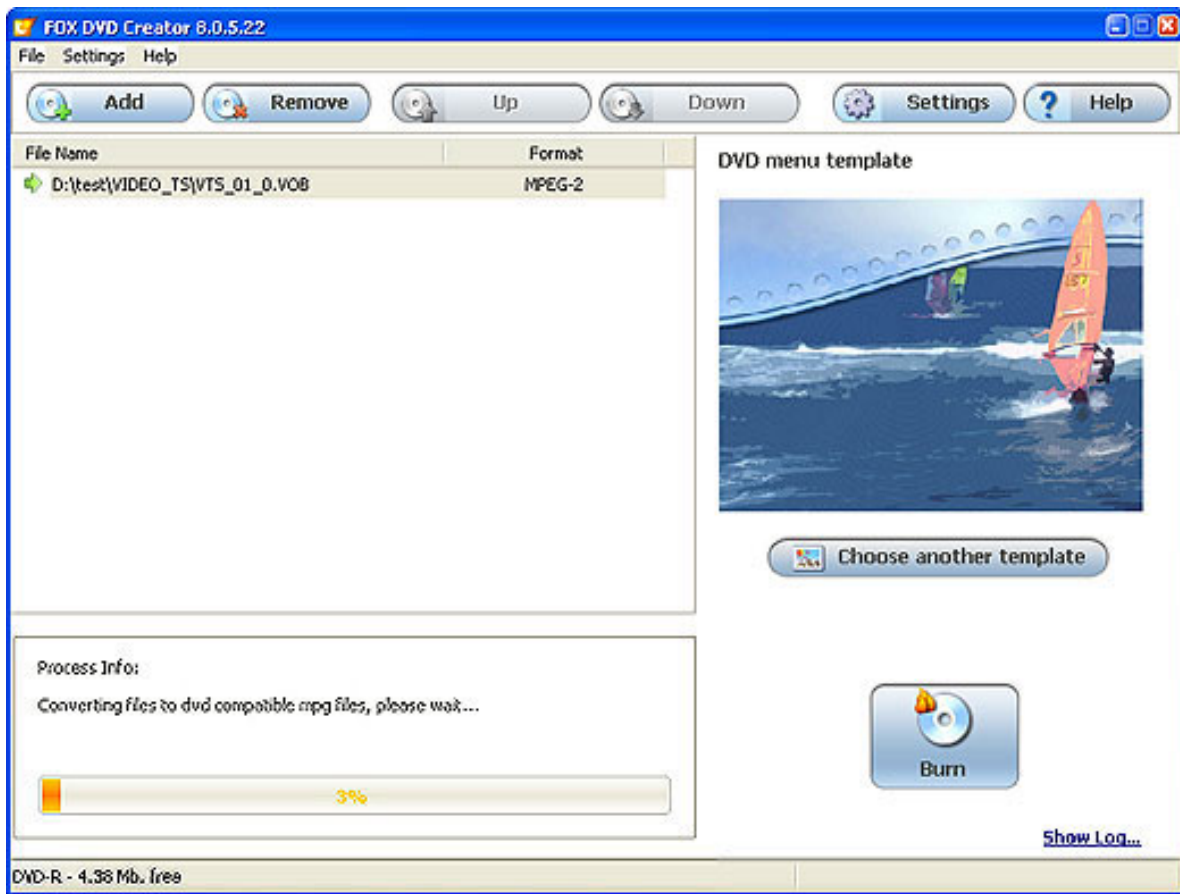
D) By default, the project file will be stored in your temporary (tmp) directory. If desired, select a different location by clicking the button on the right side of the window (default directory recommended).



Step 5 : Select CD-ROM and its speed from the drop lists.

Step 6: Press **Burn now!**

The **Process bar** indicates the time required for conversion.



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Tech FAQs

- ▶ [What are the recommended operating system configurations for Fox Video Capture/Convert/Burn Studio ?](#)
- ▶ [What is the System Requirement of Fox Video Capture/Convert/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 Fox Video Capture/Convert/Burn Studio . What should I do now?](#)
- ▶ [My computer DVD player handles my newly converted DVD files, but my home DVD player won't take them! How do I go about it?](#)
- ▶ [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 Fox Video Capture/Convert/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 you product support Windows Media 9?](#)
- ▶ [What are audio and video codecs?](#)
- ▶ [What video formats are supported by Fox Video Capture/Convert/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 Fox Video Capture/Convert/Burn Studio ?](#)
- ▶ [How to report bugs?](#)
- ▶ [How much is Fox Video Capture/Convert/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 Fox Video Capture/Convert/Burn Studio ?](#)
- ▶ [Do you produce a version of Fox Video Capture/Convert/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 Fox Video Capture/Convert/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 Fox Video Capture/Convert/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...](#)

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 with Fox Video Capture/Convert/Burn Studio ?](#)
- ▶ [How to convert video files from one format to another with Fox Video Capture/Convert/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?](#)
- ▶ [How to edit profile?](#)

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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
Alt + F4	Exist
Alt + Del	Delete Profile
Alt + N	Add profile
F1	Help
F2	Rename profile
F9	Convert
F12	Settings
Ctrl + A	Select all input files
Ctrl + D	Goes down
Ctrl + E	Edit profiles
Ctrl + N	Add input video file
Ctrl + O	Set output parameters
Ctrl + P	Play video file

Ctrl + U	Goes up
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)
Del	Delete selected file
Shift + Del	Delete all input files

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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.

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

Appendix D Glossary

A

AAC

Also called MPEG-4 AAC, this audio codec is the continuation of the MP3 codec created by Fraunhofer-Gesellschaft. Due to advances in the technology, AAC files encoded at a 96 kbps bit rate sound slightly better than MP3s encoded at 128 kbps.

AC3

Audio Codec 3. This was the original and more technical name for Dolby Digital. Some RF modulated, 5.1-encoded laser discs were labeled as AC3.

AMR

Adaptive Multi Rate is a high-data rate service and transmission principle for 3G cell phones and networks.

ASF

Advanced Streaming Format (formerly Active Streaming Format). A Microsoft file and data stream format for multimedia data including audio, video, still images, and other data types. Also referred to as Windows Media format.

AVI

AVI is short for "Audio Video Interleave", the original Microsoft file format for Microsoft's Video for Windows standard. It is an audio video standard designed by Microsoft and is apparently proprietary and Microsoft Windows specific. It is a format developed for storing video and audio information. Files in this format have an .AVI extension. However, Video for Windows does not require any special hardware, making it the lowest common denominator for multimedia applications.

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.

B

bandwidth

A network's capacity for transferring an amount of data in a given time.

bit rate

Bit rate very 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 bit rate 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 Fox Video Capture/Convert/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.

C

codec

An abbreviation for compressor/decompressor. Software or hardware used to compress and decompress digital media.

compression

A process for removing redundant data from a digital media file or stream to reduce its size, or the bandwidth used.

D

DivX

DivX is the name given to a video codec (a piece of software used for encoding and decoding video) and is based on the MPEG-4 compression format. MPEG-4 is a new standard of video compression that is both high quality and low bit rate. They are usually only a fraction (around 15%) of the size of a standard DVD, even at 640x480 resolutions, making them the best home video format thus far. They only take half the time to encode, and yet at the same time are smaller in size than MPEG-1 - due to the incredible compression technology - some have even called MPEG-4 the "MP3 of the video world". Quality ranges from net-streaming quality to DVD and better.

F

frame

One of many sequential images that make up video.

frame rate

The number of video frames displayed per second. Higher frame rates generally produce smoother movement in the picture.

G

3GP

3gp is a file format which is used in mobile phones to store media (audio/video). This file format is a simpler version of "ISO 14496-1 Media Format". MOV (used by QuickTime) is also a format which follows similar file format. This format can only carry video encoded as MPEG-4 or H.263. Audio is stored in AMR-NB or AAC-LC formats.

I

.IFO file

The .IFO (and backup .BUP) files contain menus and other information about the video and audio.

M

MOV

A QuickTime movie can actually be used to store both movies and sounds. A file with this extension could thus be either an audio file or a movie file. Both types are supported by many different platforms. Note though that there are several different versions of QuickTime files in use, and not all players will play all versions.

MPEG

Gives excellent compression with little loss in quality of the video. MPEG support three types of data - video, audio and streaming. There are a number of standards: among them there are two flavors of MPEG available today.

MPEG-1

MPEG-1 was designed to provide VHS video quality and CD audio quality at a combined data rate of 150 kilobytes per second. MPEG-1 is displayed at 30 frames per second in a frame that is 352x240 (horizontal x vertical) pixels in size. This allows relatively high quality video images to be stored in relatively small file sizes for playback across computer networks or CD-ROM delivery.

MPEG-2

MPEG-2 is the other side of the compression coin. It is a broadcast standard specifying a playback size of 720 x 480 pixels at 60 fields per second. Data rates can range from 2 to 10 megabits per second. This means large file sizes and data rates that require specialized hardware for playback. MPEG-2 is one of the core compression technologies for DVD. See the MPEG site for more information.

O

Options

Audio Options

``-ar freq'`

Set the audio sampling frequency (default = 44100 Hz).

``-ab bitrate'`

Set the audio bitrate in kbit/s (default = 64)

``-ac channels'`

Set the number of audio channels (default = 1).

``-an'`

Disable audio recording.

``-acodec codec'`

Force audio codec to codec. Use the copy special value to specify that the raw codec data must be copied as is.

Video Options

``-b bitrate'`

Set the video bitrate in kbit/s (default = 200 kb/s).

``-r fps'`

Set frame rate (default = 25).

``-s size'`

Set frame size. The format is ``wxh'` (default = 160x128).

``-aspect aspect'`

Set aspect ratio (4:3, 16:9)

``-vcodec codec'`

Force video codec to codec. Use the copy special value to tell that the raw codec data must be copied as is.

Audio / Video Grab Options

``-vd device'`

Set video grab device (e.g. ``/dev/video0'`).

``-vc channel'`

Set video grab channel (DV1394 only).

``-tvstd standard'`

Set television standard (NTSC, PAL (SECAM)).

``-dv1394'`

Set DV1394 grab.

``-ad device'`

Set audio device (e.g. ``/dev/dsp'`).

R

RM

RealMedia is a digital sound and video file format that is the registered trademark of RealNetworks. This format is typically used to stream media through the net. It can be played with the RealOne player or with other media players using the Real Alternative codec.

S

Sample Rate

The speed at which audio samples are recorded and played back. This is analogous to video and film frame rates. Higher sample rates give higher audio quality at the expense of larger audio file size. Lower sample rates save disk space but result in poorer audio quality. Typically, 8 kHz is fine for human voice recording. Audio CDs are recorded at 44.1 kHz, and audio DATs are recorded at 32, 44.1, or 48 kHz.

SVCD

SVCD is Super Video CD, a great method to save DVD movie to CD without losing much quality. SVCD discs can be played in your DVD player.

SWF

The SWF graphic file format is a version of the Macromedia Flash Player vector-based graphics format introduced in 1997. The SWF file format is ideal for presenting vector-based interactive and animated graphics with sound for the Web.

V

VOB

A data file used in the DVD Video format to deliver video, audio, and graphics.

W

WAV

A digitized sound file format for Microsoft Windows, which has ".wav" as the file name extension. Most pre-mastering software will extract CD (CD-audio) tracks and write them to the hard disk as a Wav file. Wav files can have various qualities of sound depending on how they are created or saved, but the most common is 44,100 Hz, 16 bit, stereo (equivalent to audio track on CD).

WMV

Windows Media Video (WMV) is a generic name for the set of proprietary streaming video technologies developed by Microsoft. It is part of the Windows Media framework.

Y

YUV

YUV is the color space used in the PAL system of television broadcasting which is the standard in most of Europe and some other places. Y stands for the luminance component (the brightness) and U and V are the chrominance (color) components. The YCbCr or YPbPr color space, used in computer component video, is derived from it (Cb/Pb and Cr/Pr are simply scaled versions of U and V), and is sometimes inaccurately called "YUV".

About FoxEasy

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

As a shareware developer of multi-media authoring solutions, FoxEasy takes the lead in this domain. We have professional experience in the execution of our policy- Think as A Customer. This gives us the idea to create reliable and easy-to-use software for you. With our sleek, clear interfaces, FoxEasy R&D Center creates simple solutions to complicated problems.

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Product ID: : 300120322



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



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