

Document No.: DVD to iPod Video Rip/Convert Factory Help Document

DVD to iPod Video Rip/Convert Factory

Color7tech Corporation

<http://www.color7tech.com>

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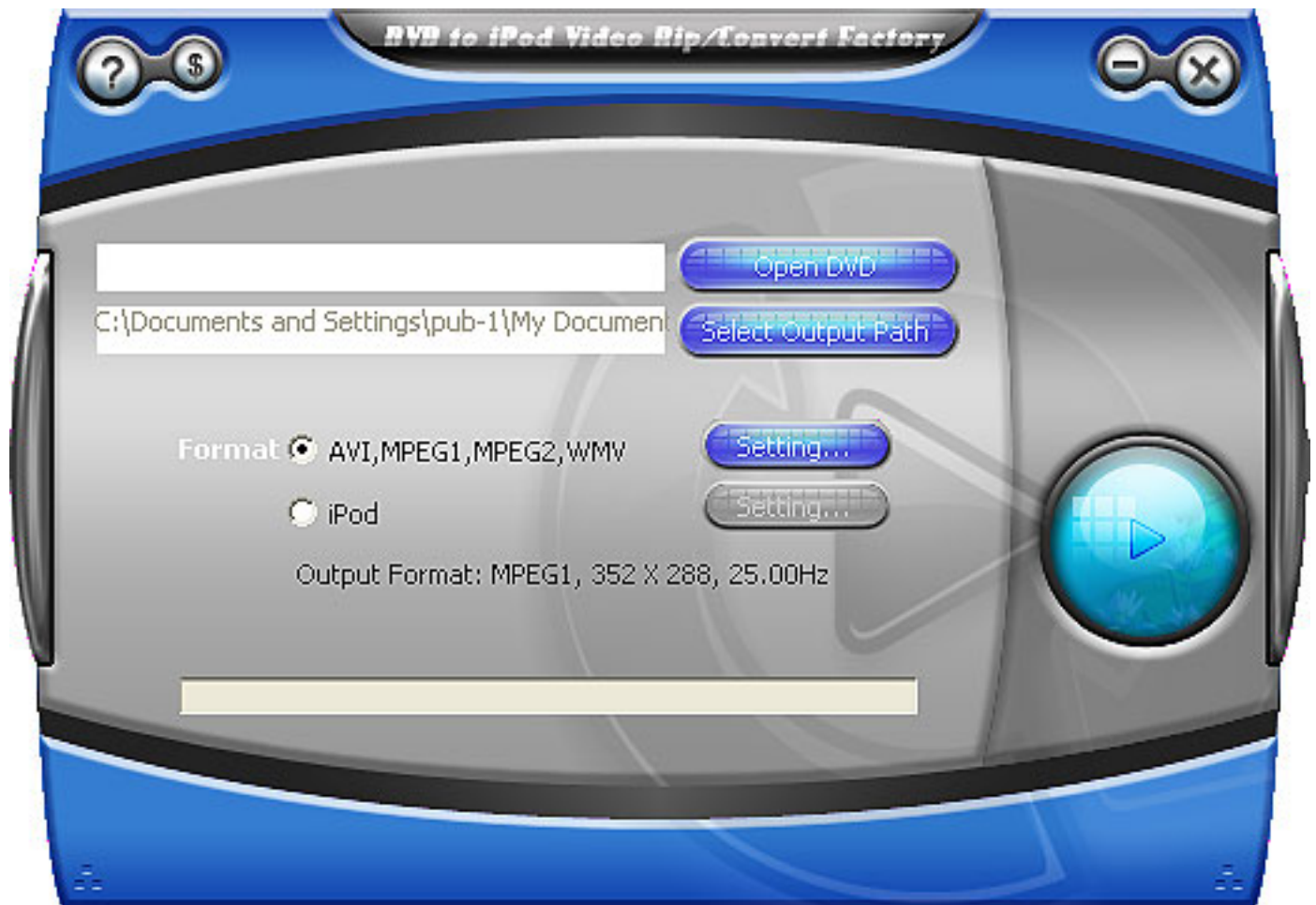
DVD to iPod Video Rip/Convert Factory

Introduction

Introduction

DVD to iPod Video Rip/Convert Factory backups your favorite DVD movies to VCD(MPEG1), SVCD (MPEG2), AVI, WMV, iPod, MP4 format with ease!

With Superb video/audio quality and up to 3x faster ripping speed than conventional DVD Rippers, DVD to iPod Video Rip/Convert Factory simply does the job much better! If you want to watch DVD movies on your ipod or other portable video devices, try it now!



Features

Rips DVD to VCD, SVCD, AVI, WMV, iPod, MP4.

Rips each chapter to an individual file.

Batch file conversion.

Selectable subtitle & audio track.

Split the output file to various files.

Resizing , cropping and working with aspect ratio.

DVD to Divx, same quality,10% size.

Various settings provide the flexibility and effectiveness of the output.

Dolby surround.

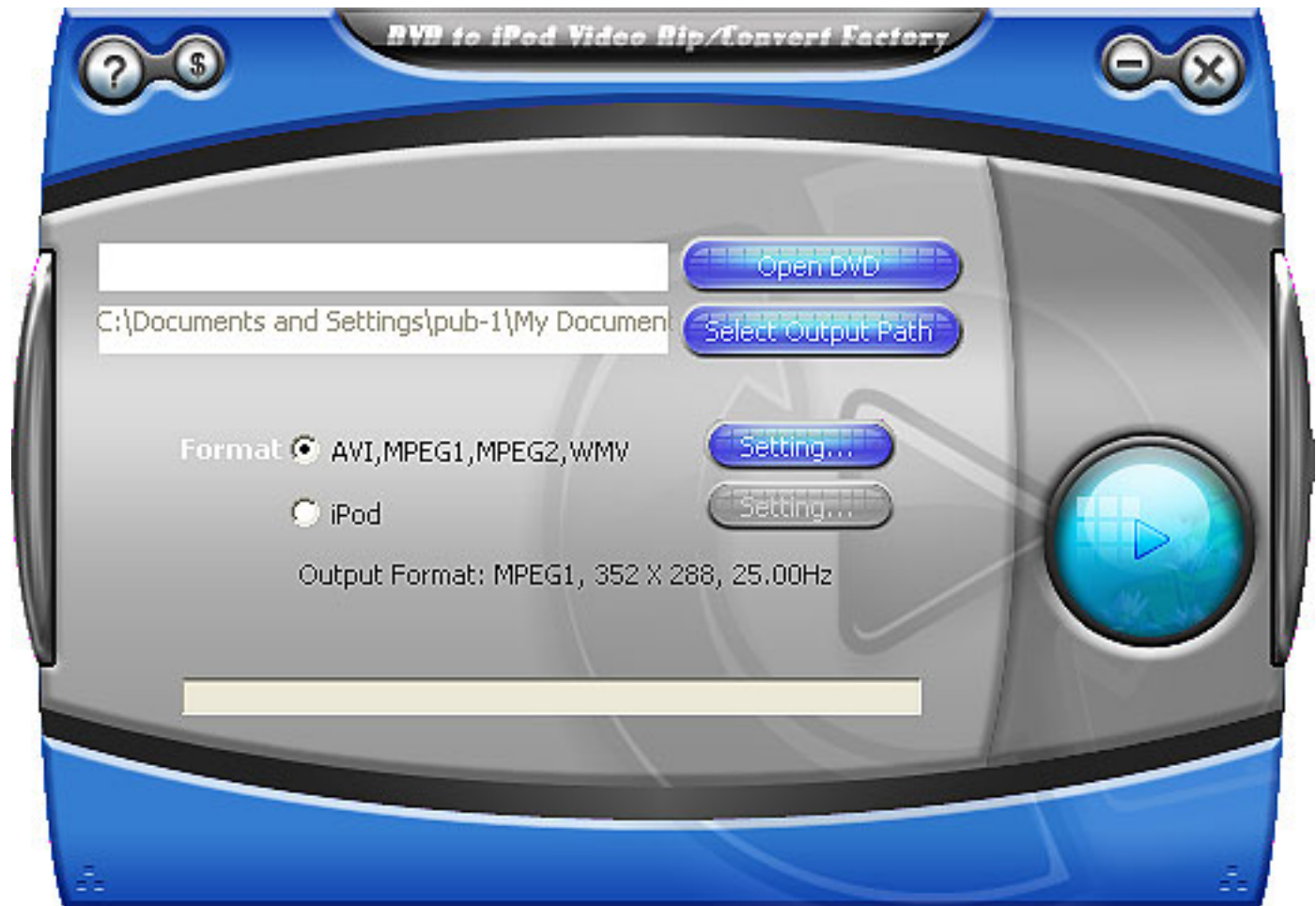
Burn CD with Nero Burning ROM.

Automatically shutdown computer after conversion.

DVD to iPod Video Rip/Convert Factory

The user interface (Overview)

The user interface (Overview)



Open DVD: Select input files.

Select Output Path: Select the output directory.

Setting: Customize output parameters in the pop up window.

Encode Button: Start ripping process! The ripping process will be displayed in the bar.

US Dollar Icon: Links to the purchase dialog.

Question Mark: Links to the help file and other information about this software.

X Icon: Exit DVD to iPod Video Rip/Convert Factory.

- Icon: Minimize DVD to iPod Video Rip/Convert Factory.

Input Setting Dialog

The screenshot shows the 'Input Setting Dialog' window with the following settings:

- Program Chain:** Index: [00] Length:00:00:16; Angle: 1
- Audio:** Enable: []; Downsampling: []; Volume: 3; Dolby Surround
- Subtitle:** [None]; Offset (pixel): 0; Original colors
- Save your DVD drive:** Size (MB): 10; Location: []
- Misc:** IDCT: MMX (Intel P2 , AMD K-6); ; ; Overlap (sec): 0
- Luminance filter:** Enable; Gain: 128; Offset: 0
- DeCSS:** Use ASPI; DeMacroVision; Key search: Each VOB ID
- Output Frame Rate:** 25.0 (PAL); Detect progr. 24Hz; Force 24 Hz
- Deinterlace Filter:** []

Buttons at the bottom: Select AC3 output, OK, Cancel.

Program Chain

Select the appropriate program chain index and the angle you want to rip. Most of movies are stored in angle 1. Note that DVD to iPod Video Rip/Convert Factory doesn't support all DVD features so you may get the "MPEG2Dec: Error during initialization" error when opening some index.

DeCSS

Keep default setting for DeCSS, ASPI is needed for the drive authentication and allows to read file bigger than 1GB sometimes found on DVD. Change the key search mode if you get scrambled picture or invalid block error. The "Each VOB ID" setting should work in most of cases. The Demacrovision flag remove the macro vision

protection.

Audio

Select audio track Note that only AC3 , Mpeg Audio Layer 1 et 2 , LPCM (44.1KHz or 48KHz) format are supported. The default value of 2.5 for volume should give a normal volume with most of movies but sometimes sound may be low. You can use the sound normaliser to find the optimal volume. The Dolby surround downmix allows to preserve better 5.1 FX in stereo.

48KHz to 44KHz

Allow to convert 48KHz sound to 44.1KHz. Select 44.1KHz(no conv) when the input is a 44.1KHz stream. Select 48KHz(no conv) when you want to encode a 48KHz AVI or PLUG-IN sound stream.

Subtitle

Select subtitle. Original color preserves colors from the IFO file. Uncheck the flag if you get bad looking font. Vertical offset allows you displace the subtitle vertical on the screen.

Frame rate

This is the output frame rate. This value is not automatically set and if input and output frame rate are different a pull up/down will be performed. For PAL choose 25Hz, for NTSC choose 23.97 or 29.976Hz . Avoid conversion between NTSC and PAL. The detect 24Hz flag enables 24Hz progressive NTSC DVD detection. The force 24Hz force the input to be a 24Hz progressive. Use it if you think the detection isn't correct (when getting "Too much samples" error). The detected input frame rate is shown in the front panel.

Luminance Filter

It allows you to increase the luminosity of the movie. Offset increase the ambient light. Gain is a fixed point value (0=0.0 128=1.0 256=2.0)

iDCT

It is the inverse discrete cosine transformation. MMX is fastest, FPU provides the best quality.

Overlap

Allow you to make an overlap when the movie is cut (when making volumes). When the volume size is reached (see output setting) the decoder will go backward of the specified amount of time.

Audio/Video Synch

Resynchronize periodically video and audio. This is useful when you get the "samples not found" error message. With this flag, audio blanks are automatically filled and resynchronized. It might generate crackling sound.

Deinterlace Filter

Use this when your picture is interlaced (like beside). The interpolate mode always works but you can lose a bit quality when making SVCD (due to even field interpolation). Warning the first image is always interpolated so you cannot be sure that you have selected the good field. Make a small clip to see if you're right. (This filter works on PAL DVD only , Inverse Telecine is an other thing).

Save your DVD drive

Use this to preserve to DVD ROM drive, if you use a small buffer the DVD drive will be switched on/off a lot which can damage the motor. So for long rips you can use a large HDD buffer. If you want to make overlap avoid big buffer (>20MB) you may get unwanted result with multi angle DVD. Concerning performance RAM buffer is faster , if you set a large RAM buffer disable the virtual memory (Windows system settings) to get more speed.

Output setting for Video CD

In order to make a 100% VCD compliant MPEG1 file you have to set up the following values:

MPEG Specific: Choose Video CD (MPEG1).

Video Bit rate: Video CD bit rate must be between 650 and 1150KBits. Higher bit rate results in better quality.

Audio Bit rate: Video CD audio bit rate must be 224 Kbits

Resolution: NTSC Video CD the resolution must be 352x240, For PAL one the resolution must be 352x288.

Whole: Click this button to encode the entire movie and receive the number of frames.

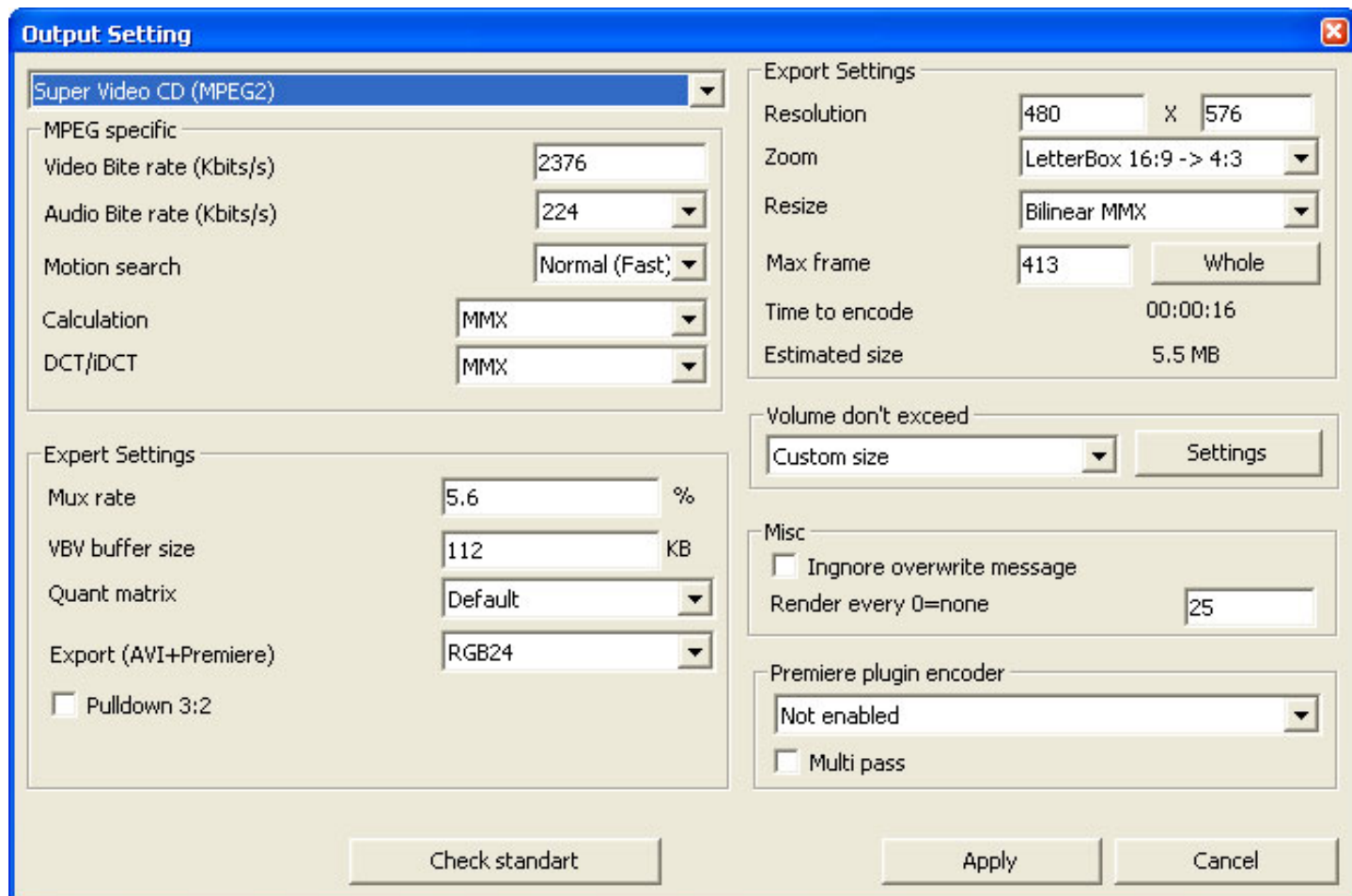
Volume cannot exceed: Address of the proxy server. Contact your system administrator for this information. This allow you to split the output file. You can set the type of volume you want (74,80Min VCD,ISO Data CD) , you can also set a proffered size or even split by chapter (Look at How to split your files by chapter). NB: On a Video CD you can write volume up to 730Mb (may be a little bit more but if you increase this value, data will fill the entire CD up to the side which is a more fragile part). DVD to iPod Video Rip/Convert Factory creates the first volume with the specified output name and all following volume will be named as name_XX.mpg/avi where XX is the volume number. You can make an overlap (see input setting overlap parameter).

Max frames: Displays the number of frames to encode. The text box below displays corresponding time.

3:2 pulldown: Converts 23.97fps NTSC to 29.97 by performing a 3:2 telecined pulldown. Demultiplex and remultiplex the output file to undo 3:2 Pulldown.

Output Setting for Super Video CD

In order to make a 100% SVCD compliant MPEG2 file you have to set up the following values:



MPEG Specific: Choose Super Video CD (MPEG2).

Video Bit rate: Super Video CD the bit rate must be lower than 2600KBits. The 2376Kbits is highly recommended for compatibility with most of home DVD player. The higher video bit rate you set, the better picture quality you will get.

Audio Bit rate: Super Video CD the audio bit rate should be 224 Kbits (Other values are standard compliant 32-320Kbs but you may get troubles with the multiplexer Audio/Video Unit Buffer Full).

Resolution: NTSC Video CD the resolution must be 480x480. PAL one the resolution must be 480x576

Whole: Click this button to encode the entire movie and receive the number of frames.

Volume cannot exceed: Address of the proxy server. Contact your system administrator for this information. It allows you to split the output file. You can set the type of volume you want (74,80Min VCD,ISO Data CD) , you can also set a proffered size or even split by chapter (Look at How to split your files by chapter).

Max frames: Displays the number of frames to encode. The text box below displays corresponding time.

3:2 pulldown: Converts 23.97fps NTSC to 29.97 by performing a 3:2 telecined pulldown. Demultiplex and remultiplex the output file to undo 3:2 Pulldown.

Question Icon



The Question Icon shows other information about DVD to iPod Video Rip/Convert Factory. Click this icon to see the following window:



Help Content: Guides you to the help file.

Tools: Guides you to another app, Color7 iPod video converter, which allows you to convert video file to iPod and MP4 format .

Register: Guides you to registration window.

Enter Serial Number: Enter the registration key to replace the trial version with full version.




Online Resources: Link to Color7tech Website.

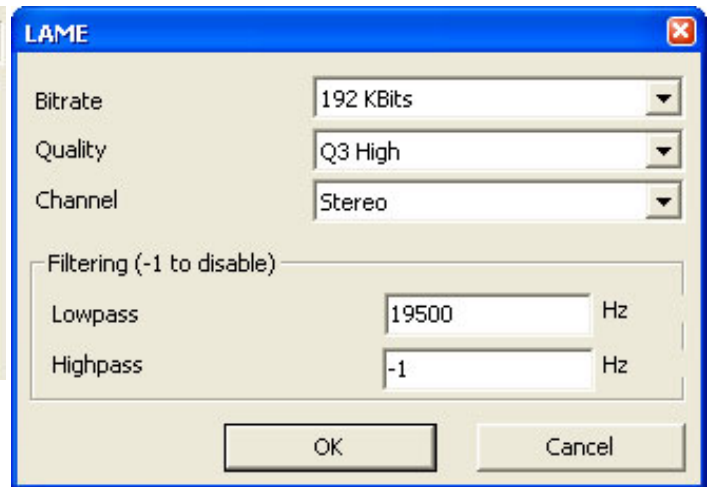
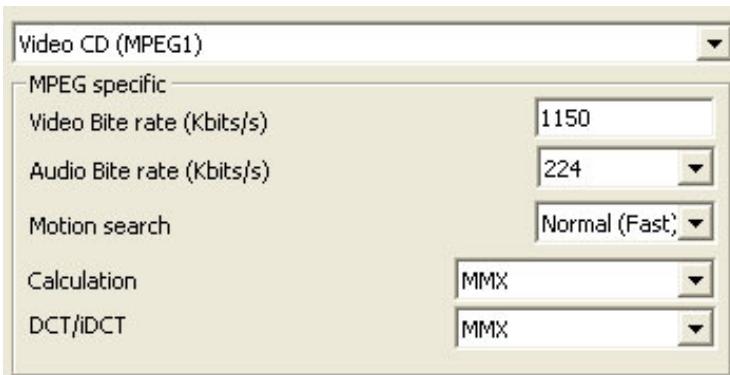
Contact Technical Support: Contact our Support Team.

About: Displays the information of this software.

Rip a DVD to DivX (using DivX and Lame MP3 encoder) in one go

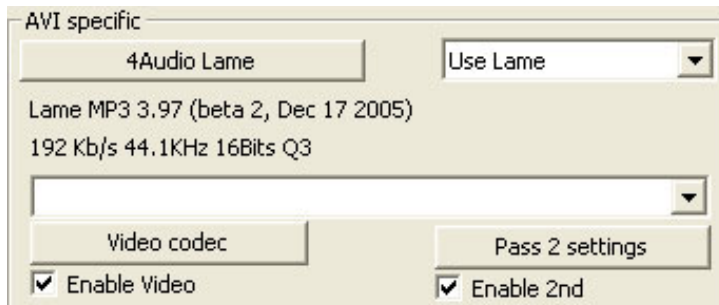
The following instructions should get you ripping tracks in no time!

1. Installation of DivX5.0 Video Codec.
2. Launch DVD to iPod Video Rip/Convert Factory, click  on the main panel to open the DVD and click  to select the output directory.
3. Crop the source, set the output resolution (See [Aspect Ratio](#)) or use a predefined zoom.
4. Now click the check box "AVI, MPEG1, MPEG2, WMV" then clicking  and select "AVI (DivX, YUV,...)" from the drop list. Then let's have a look at output setting for DivX (1 Pass).



Click the Audio Lame button to set up the Lame encoder. Select Join Stereo to get a higher quality sound. 192 Kbits is near CD quality. Click the "Video Pass 1" Codec button to select the video codec. DVD to iPod Video Rip/Convert Factory is compatible with a wide range of video codec. To change the output resolution on the Export format (RGB, YUV), reselect the codec. To rip a faster, higher quality DivX, use the YUY2 format.

5 To rip a 2 Pass DivX (Best quality) click the check box "Enable 2nd". The process to make 2Pass DivX is not different than making 1 Pass DivX. The main difference is that you have to step up two codecs. The pictures below display how to set up pass 1 and 2 for DivX. Note that you cannot split AVI files by size when making 2 Pass but you can use the custom splitting by chapter. The output AVI file will be invalid during all the first pass.






6. Click the encode button on the main panel to begin the ripping process. This process could take several hours. When completed, play all your AVI files on your favorite media player!.

DVD to iPod Video Rip/Convert Factory

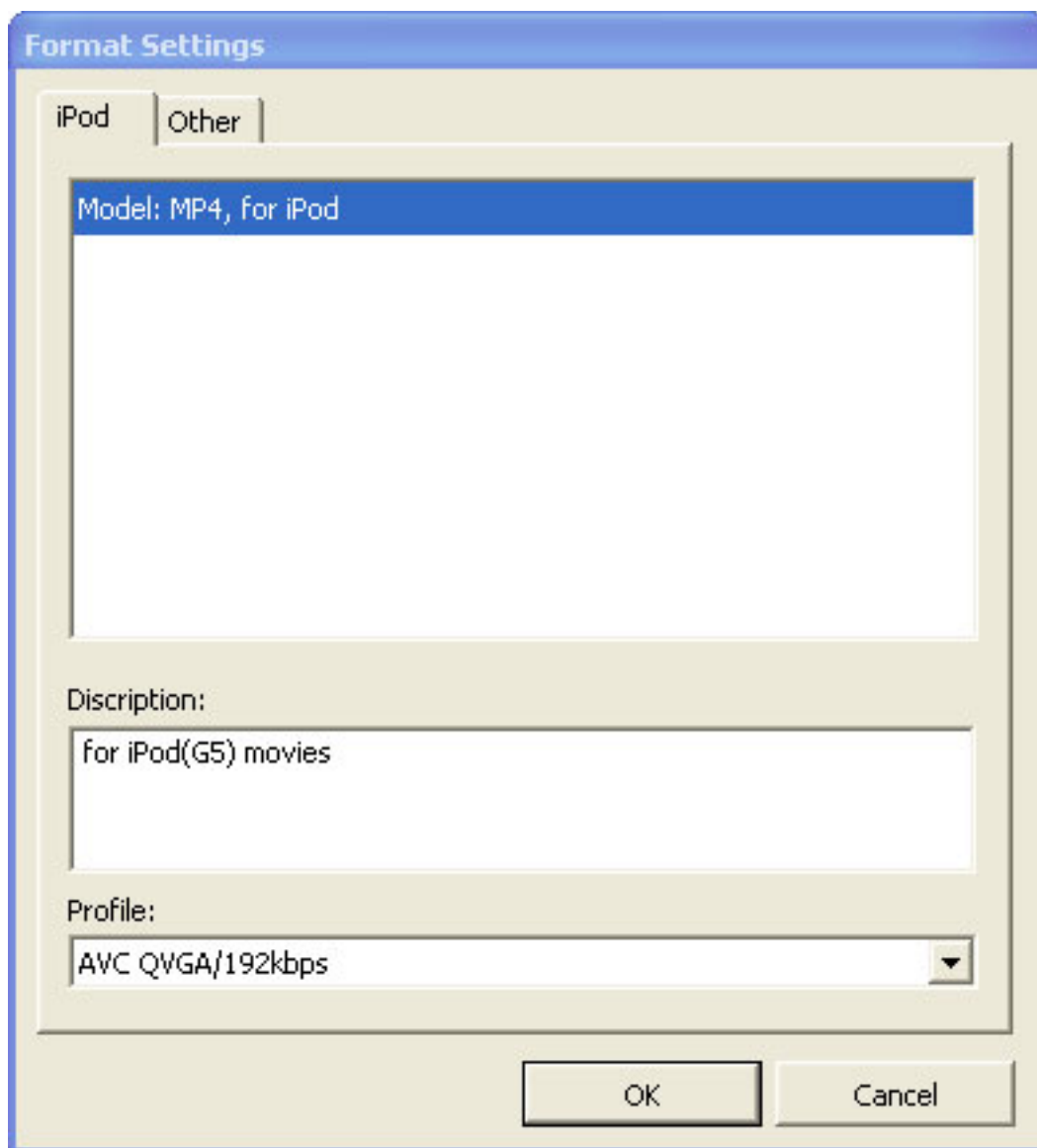
Rip a DVD to iPod/MP4

Rip a DVD to iPod/MP4 in a snap!

The following instructions should get you ripping tracks in no time!

1. Launch DVD to iPod Video Rip/Convert Factory, click  on the main panel to open the DVD and click  to select the output directory.

2. Now clicking the check box "iPod" and then clicking , the following window will pop up:



Select Profiles and other parameter in the tables, the description of the output format will be displayed in the Description table.

You could also Other to rip DVD files to MP4.



6. Click the encode button on the main panel to start ripping process

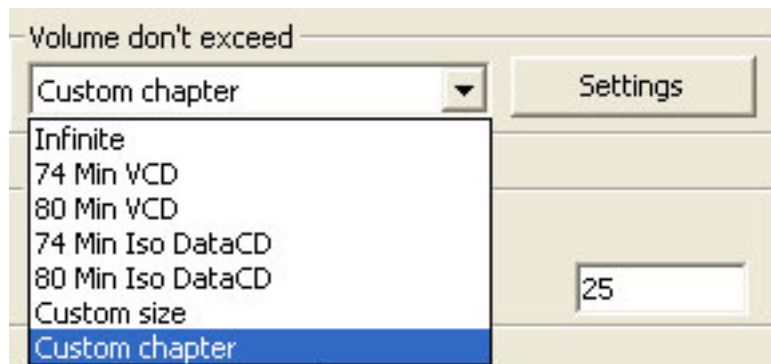
When completed, play all your 3gp or mp4 files on your favorite media player!

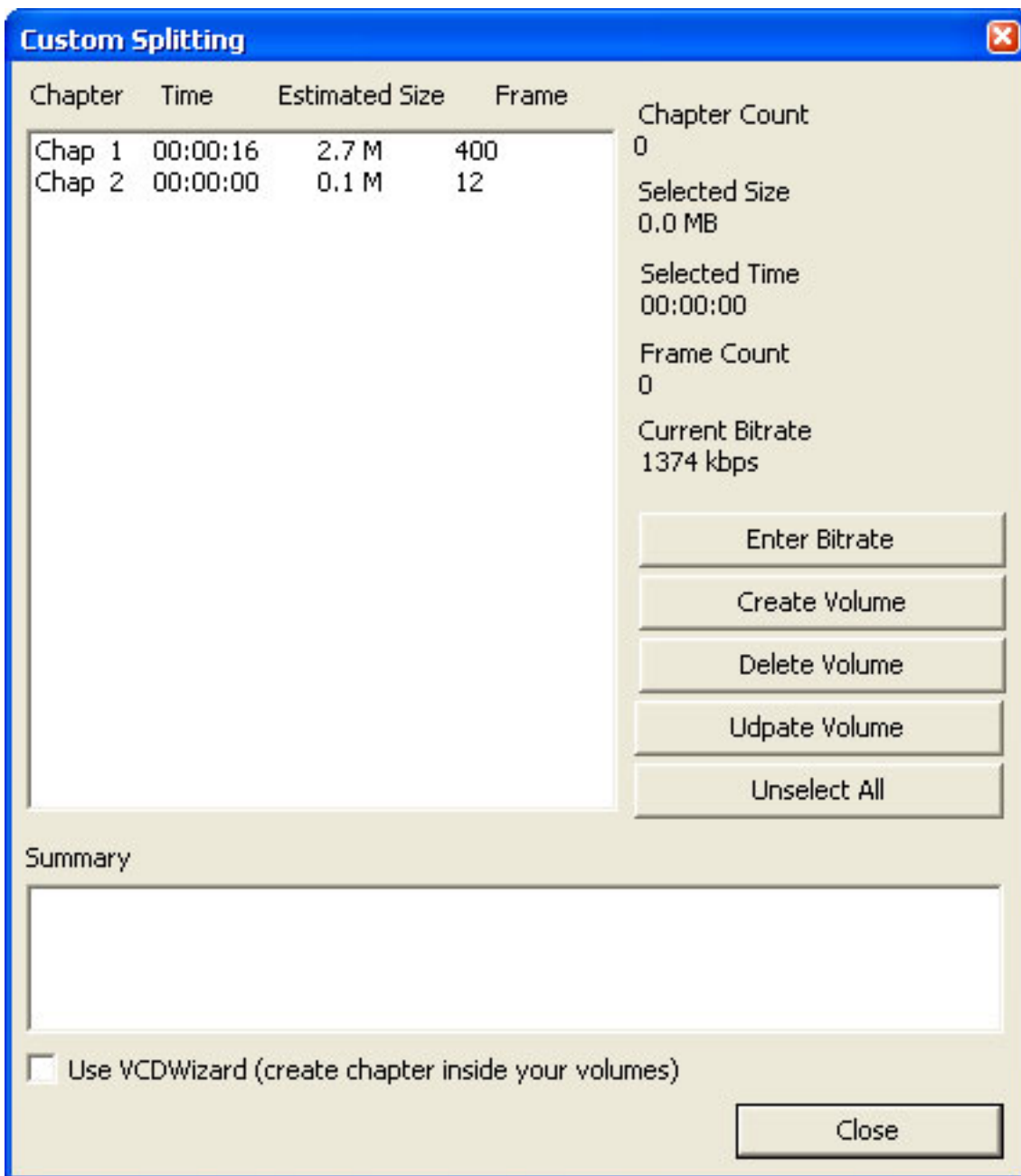
Rip a DVD to iPod by Chapter

There are 2 steps to rip iPod by Chapter:

1. Rip DVD to AVI or MPEG files by chapter with DVD to iPod Video Rip/Convert Factory.

Select chapter you want to extract and rip them in one or several MPG/AVI files. Select Custom chapters in Volume don't exceed list, then click the setting button to make Custom Splitting window appear.





To create a volume, select chapter(s) in the chapter list and click create volume.

To remove a volume, select the volume in the summary list and click delete volume.

To see selected chapter(s) in a volume, click desired chapter in the summary list. Volumes will be output as (Vol1) filename.mpg(avi) (Vol2) filename_02.mpg(avi),...

Hint: To select chapters quickly--use the keyboard. (space to select, cursor keys to move)

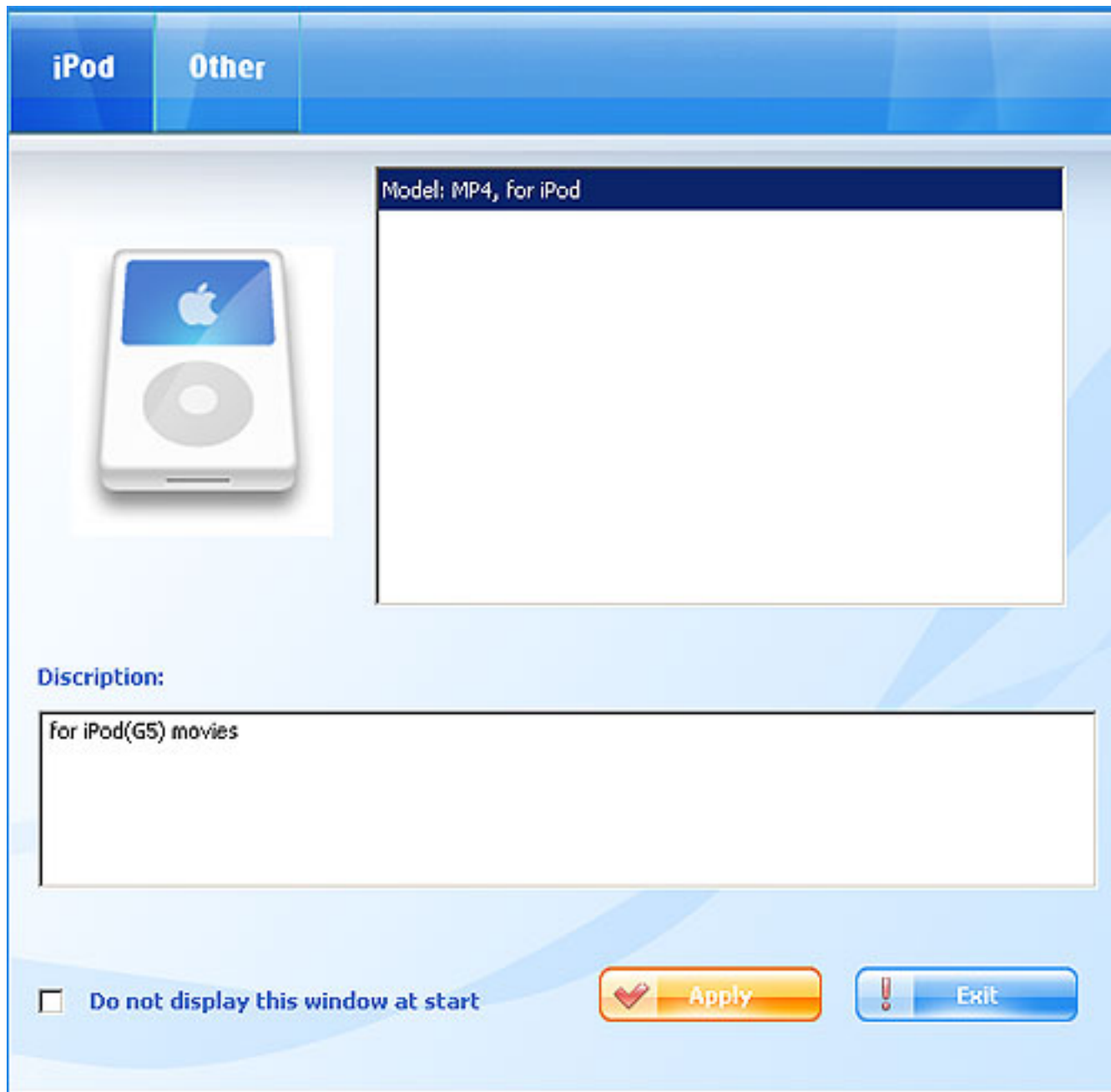
Note: The overlap (input setting) is ignored when splitting by chapter.

2. Use [3GP Video Converter](#) to [convert these files into ipod or MP4 format](#).

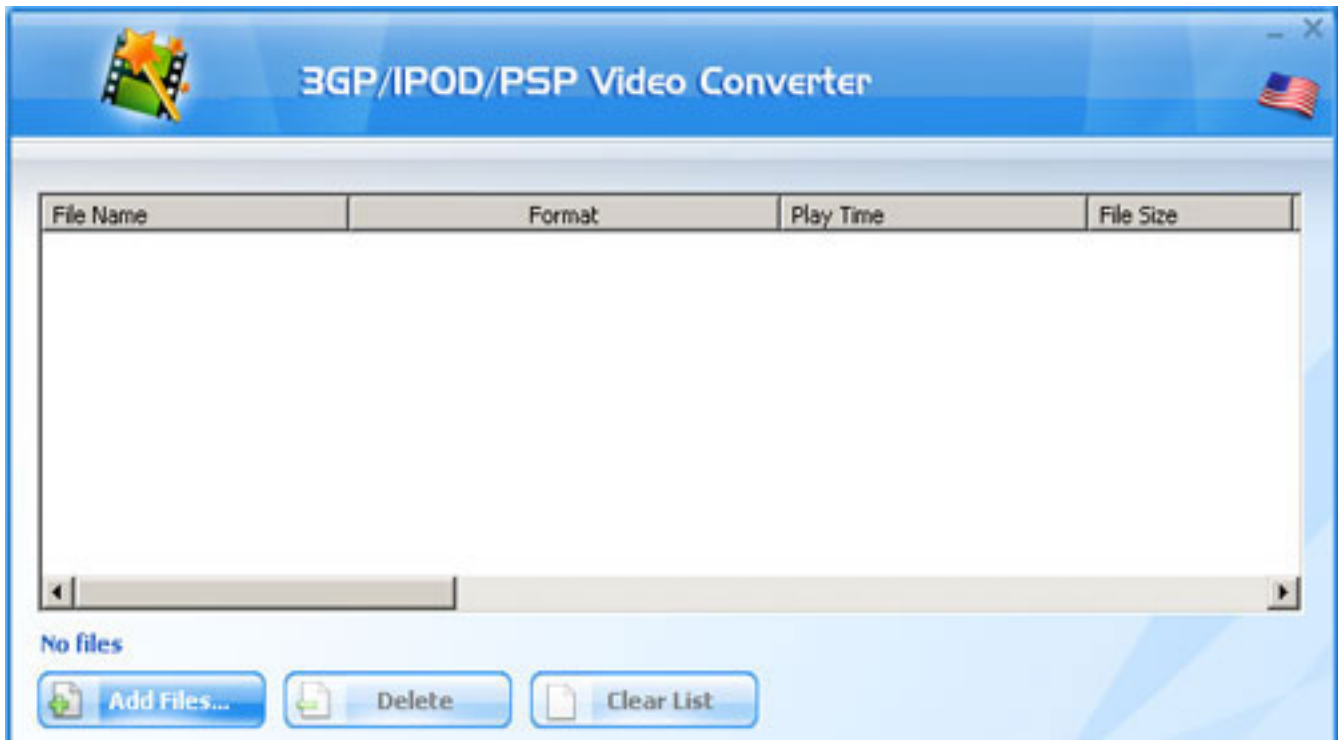
Quick Start

The following instructions should get you converting files in no time!

1. Start the program. Choose the desired format. The Description of the output format will be displayed in the description window.



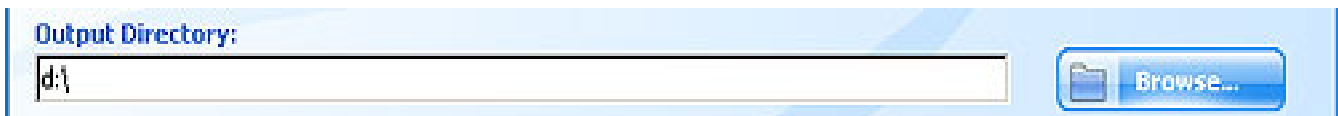
2. Click the "Add" button to add files. The added files will be listed in the show window. Click "Delete" or "Clear List" to delete files.




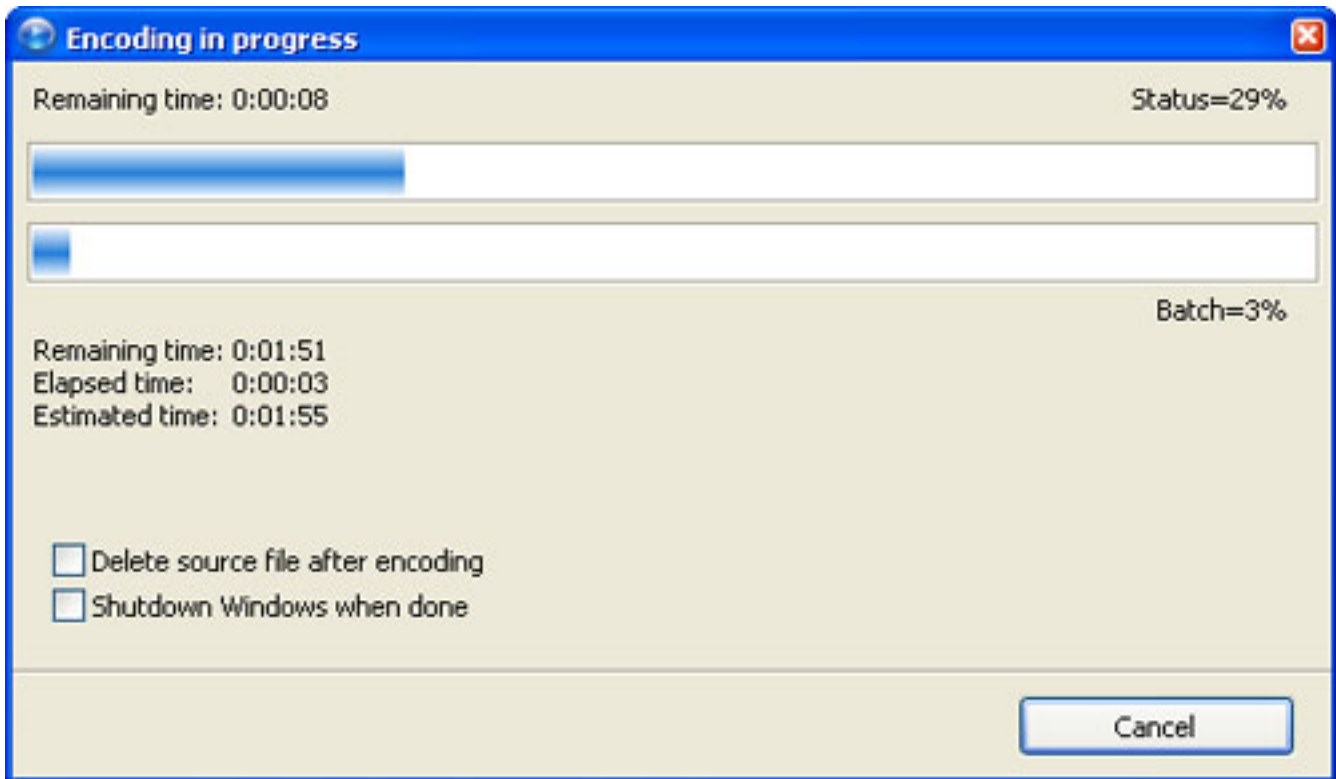
3. Select video/sound parameters in the drop-list menu.



4. Click the "Browse" button to select the output directory.



5. Click the  button to convert! The pop-up window will indicate the progress of converting.



Introduction

iPod Video Converter is powerful video converting software which allows you to convert almost all popular video files to iPod compatible video formats

It supports a wide range of formats including AVI, MPEG, DV, WMV, MOV, MP4, RM, RMVB, 3GP, H.264, VOB, etc. All conversion processes are fast and easy to handle.



The user interface (Overview)



Add Files: Add files to the profile Show Window.

Delete: Deletes one file from profile Show Window.

Clear List: Deletes all the files from profile Show Window.

Profile: Shows details of output format, such as Bitrate, mono.

Browse: Selects the output directory.

Choose Profile: Chooses another Profile in the pop up window.

Settings: Selects Thread Priority and DirectShow in the pop up window.

Convert Now: Begins the conversion process.

Question Icon: Other information about this software.

Features

Converts any format to iPod compatible Video.

Converts any format to MP4 to be played on general portable video devices, such as MP4 player.

World's fastest video conversion speed.

User-friendly interface that is easy-to-use.

Transfers video files to iPod directly. No need to install iTunes or other softwares.


Supports batch conversion.

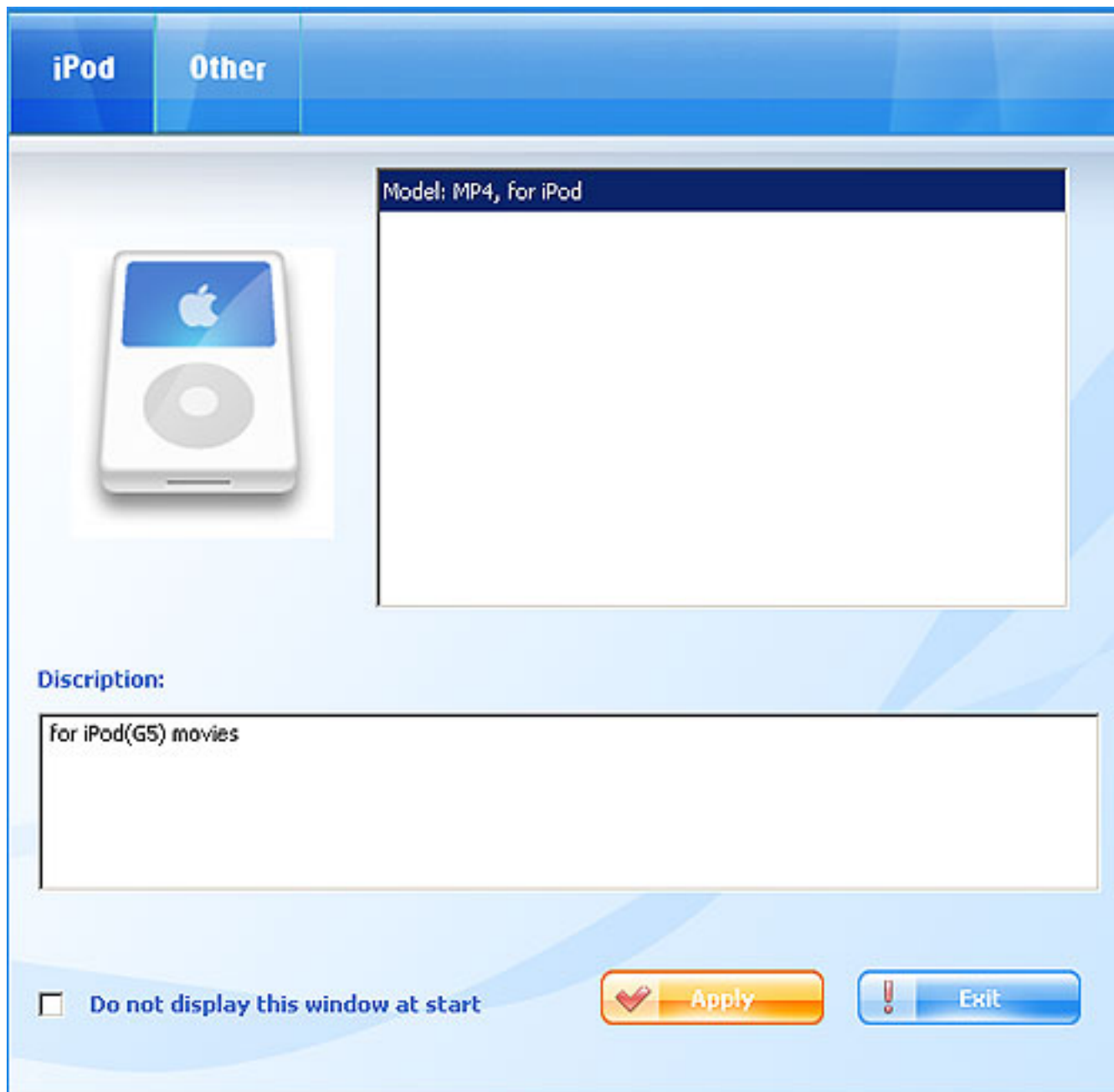
Stunning video and audio quality.

Supports a wide range of video/audio options for MP4 files. For example, video/audio sample rate, bit rate, video size...

Offers the option to automatically shutdown your computer when the conversion has been completed.

Profile

Select a profile from ipod or other profiles by clicking  button..



Menu Window: Select the output model.


Description: Display the details of the selected output model

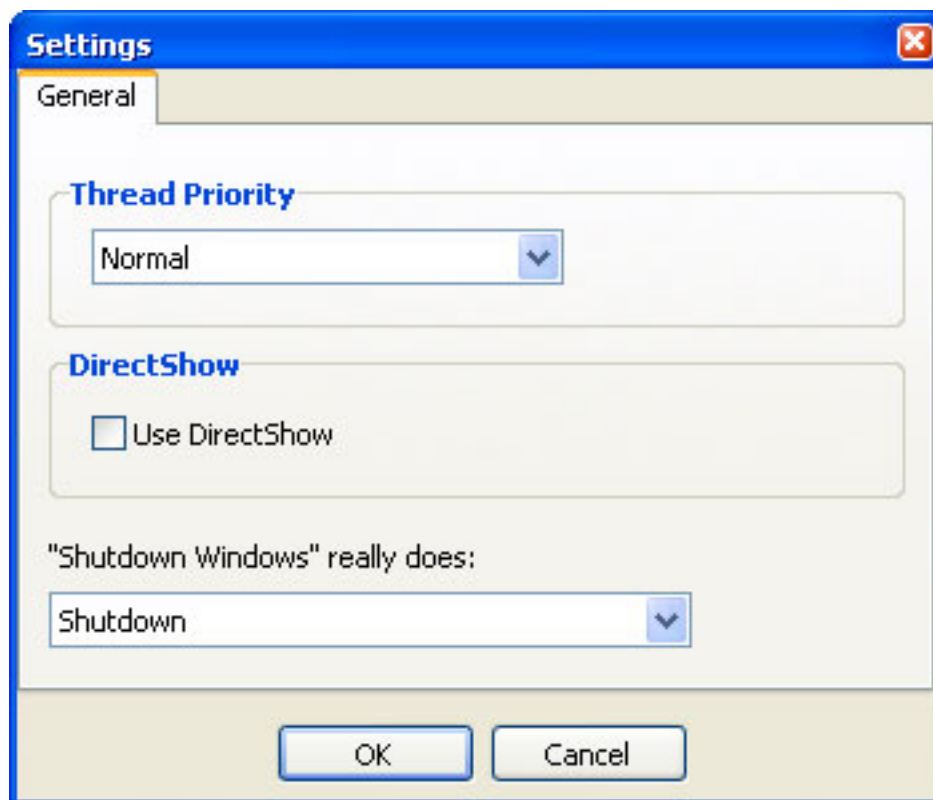
Check Box: Check this box to conceal this window.

Apply: Save the selected output format.

Exit: Exit this window.

Settings

Click  button to select Thread Priority and DirectShow options.



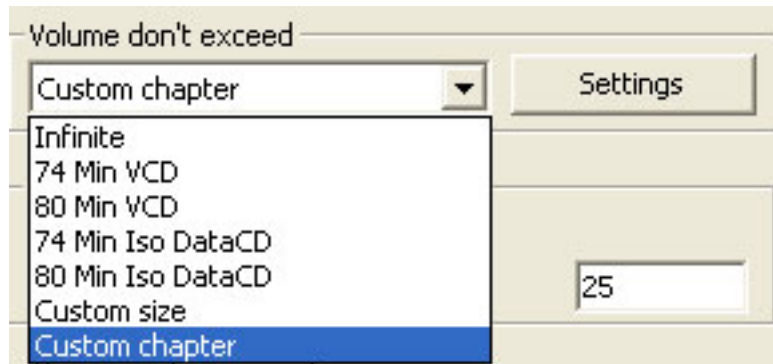
Thread Priority: Adjust the usage of CPU in the drop list menu. When "High" or "Real-time" selected, your computer will only be capable of running DVD to iPod Video Rip/Convert Factory.

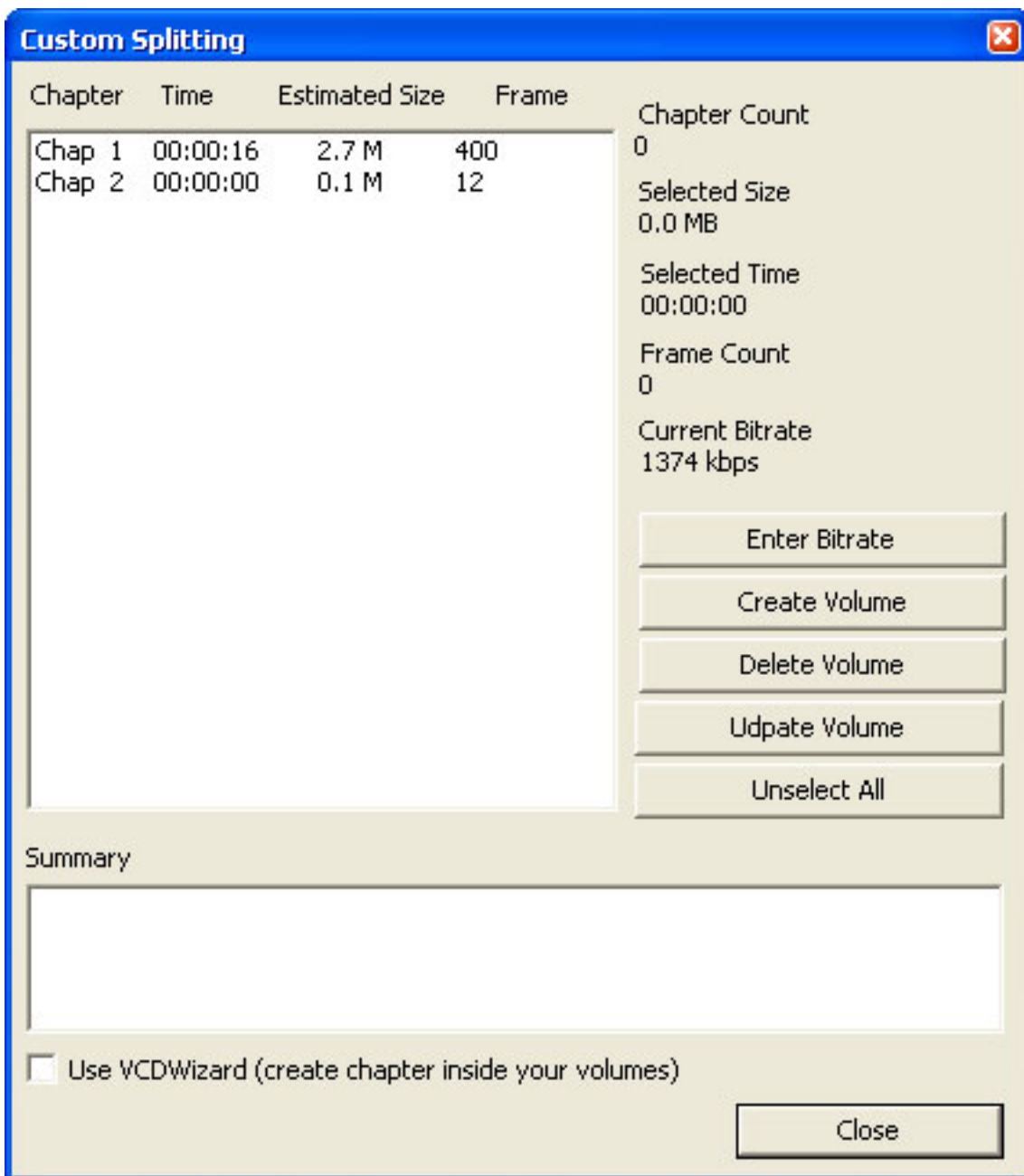
DirectShow: Check this check box to select the appropriate decoder in your computer.

Shutdown Windows: Select the desired action from the 'Shutdown Windows' drop list. (e.g. shut down, log off, turn off computer)

Split MPEG / AVI Files by Chapter

Select desired chapters to extract and rip them to one or several MPG/AVI files. First select **Custom chapters** in **Volume cannot exceed**. Then click the settings button to see the following window.





Highlight a chapter(s) in the chapter list to set a volume by clicking create volume.

To remove a volume, highlight a volume in the summary list and click delete volume.

To see the volume of selected chapter(s) click in the summary list. Volumes will be listed as (Vol1) filename.mpg(avi) (Vol2) filename_02.mpg(avi), etc.

Hint: To select chapters quickly, use the keyboard. (arrow keys to move up and down the list and space to select)

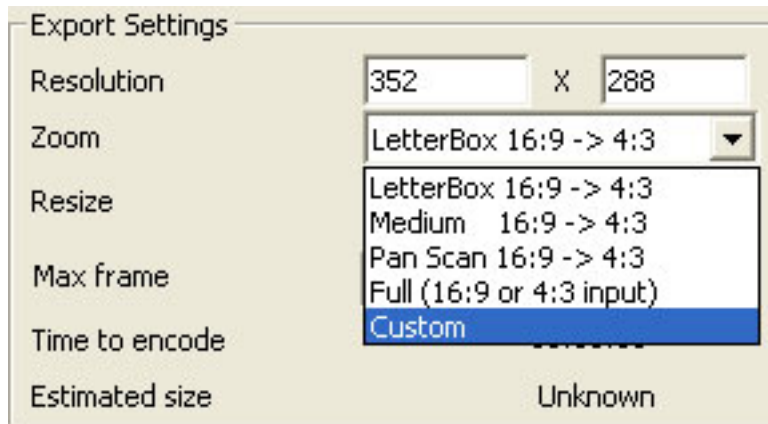
NOTE: The overlap (input setting) is ignored when splitting by chapter.

Burn with Nero Burning ROM

MPEG files done, launch Nero Burning ROM

1. From the Explorer, choose your first generated volume, and drag it into the list.
2. Nero will check whether the MPG file is Super Video CD compliant or not.
3. When the test is ready, click "File..." burn CD.
4. Enter a volume descriptor Click "OK".
5. Nero burns the CD.
6. Repeat (1) to (5) for each other volume..

Resizing , cropping and working with aspect ratio



DVD to iPod Video Rip/Convert Factory allows you to define your kind of way to resize and crop the source. You have to select desired custom zoom mode in the output setting window and learn how Fox DVD to 3GP/MP4 Video Rip/Convert Solution works. The following figure shows the process.

About Color7tech

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

Being a shareware developer of multi-media authoring solutions, Color7tech takes the lead in this domain. We have professional experience in the execution of our philosophy - This has given us the ideas to create reliable and easy-to-use software products.

With our sleek, clear interfaces, Color7tech R&D Center creates simple solutions to complicated problems.

Contact Us

For Customers

Email:

English: support@color7tech.com

French: support_fr@color7tech.com

German: support_de@color7tech.com

Tel:

+1 952 646-5022 (for calls from outside the U.S.)

+1,800,406 4966 (for calls from inside the U.S.)

DVD to iPod Video Rip/Convert Factory

Product ID: 114248652



We always do our best to answer your question!

For Partners

North America:

sales@color7tech.com

Europe:

ventes@color7tech.com



'We benefit together with our partners in a win-win model - the Color7tech Business Model, and we love to talk about creating with you.

COLOR7 TECHNOLOGY
THE LEADER IN DIGITAL MEDIA

<http://www.color7tech.com>

How to buy DVD to iPod Video Rip/Convert Factory

As soon as you make your order, our resellers will verify it. Your order will most likely be processed within 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. Usually it happens due to too secure settings of spam filters used by our clients. And it may happen so that our message is 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: sales@Color7tech.com. **We always do our best to help you!**



Buy Now

Why DVD to iPod Video Rip/Convert Factory?

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 converting and creating.
- 30-day money-back** guarantee if you are not satisfied with it!

All in one tool

It meets all your needs for video conversion.

Easy-to-use

With step-by-step manual, enjoyable interface and **one-click process**, you will greatly enjoy your multimedia experience.

What will you have after purchase?

Full version of DVD to iPod Video Rip/Convert Factory

Fun in unlimited video converting.

Free update (Major Update Not Included)

Customer care

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

Coupons for Color7tech products in Discount Center

Great benefits for our customers. See more in [Color7tech Discount Center](#).

Is my order secure?

As we did for years, we promise the most secure purchase.

[ShareIt](#) and [RegNow](#), all these Color7tech partners passed strict certification. We truly believe in 'Only by benefiting our customer can we benefit ourselves'. So your purchase security in Color7tech is our top priority! Color7tech 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.

Frequently Asked Questions

Q: I have questions that are not answered in this FAQ , what do I ?

A: First thing to do is read the GUIDE that comes with DVD to iPod Video Rip/Convert Factory. It contains a lot of information that explains what you need and how to use DVD to iPod Video Rip/Convert Factory. If that doesn't help then try searching the DVD to iPod Video Rip/Convert Factory forum as your question may have already been answered there.

Q: I have selected the DVD stream to encode but only get about 10 minutes worth, why?

A: Have you pressed the "whole" button in output settings? You need to do this every time you load a stream to set the amount of frames to encode.

Q: DVD to iPod Video Rip/Convert Factory says that the audio format DTS decoding is not supported, why?

A: Since all DVDs are required to have an AC3 track by DVD movie standards this is not required and would not really gain anything if it was included.

Q: DVD to iPod Video Rip/Convert Factory says "Auth.dll can't authenticate drive Disk may not be locked", what do I do?

A: This means that the Auth.dll has failed when attempting to unlock your DVD drive. If the drive is still actually locked then running a program like Smart ripper can unlock it. This message can appear occasionally when the drive is already unlocked as well or if working from a film ripped to your hard drive. In that case you just proceed as normal.

Q: What do the "Priority" settings in the main menu mean (High, Normal etc.)

A: This can make a difference if you have any other programs running. If you have DVD to iPod Video Rip/Convert Factory set to high it will get more CPU time than another program that is set at normal. As an example, you may see windows take a second longer to open.

Q: When I encode a film the picture comes out looking either squashed or stretched, how do I fix it?

A: Well this is harder. If the default zoom settings don't work for you (I use medium zoom for 16:9 DVDs, and full zoom for 4:3 DVDs, converting to 352x288 PAL, and haven't had any problems that way) then what you need to do is use the custom zoom. By trimming the original picture size you can adjust what the outputted picture looks like. Its all trial and error though, until you find what works best for you.

Q: When I encode an SVCD the picture comes out looking squashed when played on my PC, how do I fix it?

A: The SVCD standard is 480 wide but is stretched when played on a dvd player or using a codec that recognizes the mpeg is SVCD. So it may be that your codec is not showing the film stretched but just

as 480. it will be right when shown on your dvd player though. Test with a CD-RW disc in your dvd player to confirm it.

Q: When I encode an SVCD the picture comes out looking squashed when played on my PC, how do I fix it?

A: The SVCD standard is 480 wide but is stretched when played on a dvd player or using a codec that recognizes the mpeg is SVCD. So it may be that your codec is not showing the film stretched but just as 480. it will be right when shown on your dvd player though. Test with a CD-RW disc in your dvd player to confirm it.

Q: What is the "Save your DVD drive" for and what should it be set at?

A: The idea behind this is to save the motor on your dvd drive. Every time your drive has to start and stop, it is causing wear and tear. The less it has to startup the longer it should last. You can set this to "save to ram", which should only really be used if you have plenty of it. The other option is to "your hard drive" and should probably be used by most people. Size is up to you. It depends on how much room you have to spare, etc. The larger the buffer, the less spinups, so set it to at least a reasonable size. The difference in speed between sizes should be negligible, the only difference will be the spinup time.

Q: I have trouble burning chapters or lose sync when i use fast-forward for SVCD on my dvd player?

A: Nero seems to have a problem with these but other programs like VCDEasy work fine. So if you get either of those problems use something other than Nero. If you insist upon using Nero then make sure you have the latest version as any bugs may have been fixed.

Q: I have trouble getting DVD to iPod Video Rip/Convert Factory to run on Windows 2000 and XP?

A: There is no aspi driver included with Windows 2000, or XP. The latest Adaptec aspi has install options for XP so you can download and try that. To use it without the aspi you have to unlock your drive with your DVD player software before launching DVD to iPod Video Rip/Convert Factory and disable ASPI in input settings of DVD to iPod Video Rip/Convert Factory.

Q: Why is the internal MPEG encoder so slow?

A: Because it is only there for your convenience and as a default fallback encoder. You will get much better speed and quality using an external encoder such as Main Concept, Tmpgenc, Cinemacraft or Ligos encoders etc. These are commercial programs and may be too rich for your bank account (Tmpgenc does have a limited free version), or you may have problems running/setting them up. Read the Documentation that comes with DVD to iPod Video Rip/Convert Factory for instructions about setting them up and using.

Q: I get audio clicks when creating a NTSC SVCD (reports of some NTSC VCDs as well) , why?

A: This is meant to be fixed but still appears to be cropping up. Especially with Tmpgenc. All i can suggest is to try a different encoder and see if it persists.

Q: DVD to iPod Video Rip/Convert Factory crashes at 99% complete with AVIsynth, why crashes at 99% complete with AVIsynth, why?

A: If DVD to iPod Video Rip/Convert Factory encounters an error while decoding, the MPEG2 stream can crash or send a comp-Internal Error to the video server. Try reducing the frames to encode by a second or two (25 fps for PAL etc.) and try again.

Q: What does "Force 24Hz" do?

A: Some NTSC DVDs, which are marked 29.97, are in fact 23.97 progressive. The 'detect prog 24' flag allows DVD to iPod Video Rip/Convert Factory to detect that type of DVD. This detection may not work so you have to check "Force 24Hz" if you think that this detection has failed and set output framerate to 23.97. You may get an error like 'too much frame or samples' if the dvd isn't 23.97 though.

Q: How can I make an AVI fit on just 1 CD?

A: Use a bitrate calculator to work out what bitrate you need to use for the movie's length to get it to the size you want.

Q: I set video compression using a bitrate calculator and the file is not the size expected. Why?

A: Bitrate calculators work on the theory that all frames will be the same bitrate. With compression such as DivX, this isn't usually true. Usually, only keyframes are the full size and all frames between are the differences to the previous frame compressed. No calculator will ever give you the exact bitrate to use, but they are a good guide. Don't set Keyframes to every second as you will not get a better quality picture but simply give your CPU more work. Do things like increase the bitrate and/or reduce the maximum quantization (if able) and you will get the extra file size and a better quality film. The new Divx 5.0.3 seems to actually push file size up (from my own tests), lowering max bitrate (profiles turned off to enable this) should reduce it though.

Q: I have created an avi but nothing will load it, programs say it is corrupt, what do I do?

A: All I can suggest here is to try a program called Divfix. Using that you can strip the index and rebuild it. If that fails you will have to look at your codecs and possibly try re-installing them. Also if the AVI is larger than 2 gigabyte it will not work. DVD to iPod Video Rip/Convert Factory makes version 1.0 AVIs which are limited to to 2 gigabyte so anything above that will also show as corrupt.

Q: I have created an avi but the audio goes out of sync, what do I do?

A: This happens if you use the Radium (hacked version of the Fraunhofer) codec. It has a lazy bitrate and so the audio blocks aren't the full size they should be. Use the Nlame option to do the audio output (Mp3) in DVD to iPod Video Rip/Convert Factory. It is also faster than the Radium codec so you not only get no sync problems but it will take a little less time to encode. Also don't forget there is the "Audio/Video Synchronization" in the input settings.

Q: When selecting subtitles or audio I sometimes get the wrong thing, why?

A: If you get the wrong audio then try selecting a different stream as when there are multiple entries in an index different audios can belong to different videos or be extras like directors comments etc.

Q: I am making a skin for DVD to iPod Video Rip/Convert Factory but what do the 0x000000 for color mean?

A: Ignore the first 2 characters but keep them in your skin .ini as shown with the Metal skin. The Page 36

6 stand for BBGGRR where B is blue, G is green and R is red. They are in hex format e.g. 01,02.....0E,0F.

Q: What is "frame serving" and what can I do it to?

A: Frame serving is basically making a fake .AVI file that other programs can load and use to convert. This fake .AVI is only a few frames and as the program converts using it DVD to iPod Video Rip/Convert Factory serves more frames to it. Hence the name frame serving. I have only tested frame serving to Main Concept Encoder 1.31 , Tmpgenc (2.xx versions) ,Cinemacraft 2.66 ,Canopus ProCoder 1.01 and the new Panasonic 1.10 standalone (demo versions mostly since I am not rich). All worked fine though DVD to iPod Video Rip/Convert Factory did occasionally crash with the new 0.951 version of the frame server when you quit it. The way to avoid the crash was to hit the stop button in DVD to iPod Video Rip/Convert Factory before hitting the cancel button in the frame server. DVD to iPod Video Rip/Convert Factory reports that it did 1 frame short of the total but the program frame served to reports it got all so I would say the last frame isn't being reported back to DVD to iPod Video Rip/Convert Factory for some reason. The output file was fine either way though.

Q: What are premiere plugins and what ones work with DVD to iPod Video Rip/Convert Factory?

A: As the name suggests premiere plugins are output plugins for Adobe Premiere. They allow the output to mpeg (1 or 2 or both). The following have been tested by myself using single pass and mostly the demo versions. I also tested this with Premiere 6 installed (briefly lent by a friend so I could do some of these tests), having Premiere 5 installed instead may make a difference with the newer plugin versions. Canopus ProCoder 1.01 does not work, it failed to initialize. It also adds an extra menu item to the Premieres gui which DVD to iPod Video Rip/Convert Factory of course does not have so this could be the problem. Cinemacraft (CCE) plugins 2.50 to 2.66 all work with DVD to iPod Video Rip/Convert Factory. Mpegg is the Japanese version of CCE so should work the same. Ligos (LSX) 1.2, 1.5, 2.0 and 2.01 all work. The old Panasonic 2.51 works as well but the new mpeg2/1 one (restarted at version 1.00) does not, it fails to initialize like ProCoder. Why don't they all work ? Simply because they may be written for different versions of Premiere and/or they change the way they interface with Premiere. To make some of the newer plugins work may require a complete upgrade to the Premiere plugin system used in DVD to iPod Video Rip/Convert Factory (which is currently based on Premiere 5 SDK) or emulating the Premiere menu system for plugins that add menu items. This is no small task and not high on the priority list since there is a reasonable selection of both plugins and frame serving options for people to choose from. Best advice is to try a demo before you buy.

Q: What are the best/fastest ways to produce VCD and SVCD with DVD to iPod Video Rip/Convert Factory?

A: For VCD I would recommend frame serving to Tmpgenc. It has very good quality mpeg-1 compression and will not only give a good picture but is also faster (though not the fastest of all encoders) than using the internal encoder. Also the standard version of Tmpgenc is free and unlimited in mpeg-1 encoding. It does have a 30 day time out for mpeg-2 though so you would have to buy the Plus version if wanting to use it to make SVCDs. For SVCD either frame serving to or using the plugin of Cinemacraft is the best and fastest but also very expensive. Frame serving to the Main Concept encoder provides good quality and speed only a bit slower than CCE at a much more reasonable price.

These are just my opinions of course and you can try the demo versions of most programs to test the results for yourself. There is no free mpeg-2 encoder that can be frame served to or Premiere plugin that I know of. If someone knows different can they please inform me ? Again I must say, try a demo before you buy.

Q: Can a DVD compliant file be produced with DVD to iPod Video Rip/Convert Factory?

A: Yes it can. All the programs mentioned above for frame serving have options for producing DVD compliant files. I haven't checked with the plugin versions but I assume the same versions of relevant plugins should as well. With the internal encoder the answer is no. The internal encoder does not write dvd headers and also audio must be 48khz for dvd compliance.

Q: What is TAP resizing and why use it when it is slower than the normal resize options?

A: TAP resizing is resizing in steps. That is it doesn't resize to the final size in one go. Instead the frame is resized to a mid point and then that is resized to the final size. This gives a more accurate resize and provides better quality. Compare with things like subtitles or objects with diagonal lines in a film and you will see the difference, especially going from DVD to VCD size. The more steps the better the quality but it comes at the cost of speed. Only single TAP has been implemented in DVD to iPod Video Rip/Convert Factory because it provides a noticeable quality increase with the minimal increase in encoding time.

Q: I am losing the last 2 seconds of the movie, why?

A: This is conjecture but the problem seems to be tied in with the a/v sync. That is that uses a 2 second syncing time. At the end of a movie if the audio finishes first the a/v sync is still looking for an audio stream to sync with. If after the 2 seconds it doesn't find one then it fills the audio with blanks. The problem seems to be if the end of the film happens before that 2 seconds is up. That sends an error to the a/v sync so that the 2 seconds (actually less) could be lost. Since the a/v sync runs through major parts of the decoder it is not a quick fix.

Q: How can I create the INI for VCD Wizard with already encoded movies?

A: If you have an MPEG file done with DVD to iPod Video Rip/Convert Factory and would like to use the auto-chaptering from DVD to iPod Video Rip/Convert Factory, insert the original DVD, set chaptering as mentioned in the guide. and start to encode. Then stop after a few seconds and you've got the INI file (input.ini) in TMP (windows path variable, usually c:\windows\temp).