



Movavi VideoSuite

User Guide

Brief overviews and detailed tutorials to
get you up and running quickly

www.movavi.com

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Welcome to Movavi VideoSuite - multifunctional video creation, conversion and editing in a single package!

Movavi VideoSuite is perfect for home video processing. It is designed to meet the needs of both experienced and beginning video makers, incorporating a wide range of functions while still being easy to use.



Movavi VideoSuite contains six main modules as shown in the screen shot above. It's easy to switch between modules to complete different tasks.



Convert Video/DVD

Converts video from one format to another; rips DVDs; converts video and DVD for iPod, Zune, PDA, PSP, and mobile phones; saves stills from your movies as picture files; extracts soundtracks from your favorite blockbusters.



Capture Video

Lets you capture videos from your DV camera and save them on the computer as DV AVI files. You can transfer video from your DV cassette or shoot and capture video simultaneously.



Edit Video

Gives you a wide selection of tools to improve the quality of your video clips, to repair damaged video or to add artistic effects. You can apply any effect to any part of a video.



Split Video

Separate out a video clip or split files into multiple segments. The unique video trimming technology splits MPEG and AVI files without recompression.



Video Message

Create video postcards for your friends and family. You can create personalized video greeting cards for special occasions and events and share them via email or blog.



Create CD/DVD

Create and burn video and audio CDs and DVDs, including widescreen DVDs. Clone, copy and back up DVDs, create data CDs and DVDs, burn DVDs to NTSC or PAL systems, and save video as VIDEO_TS.vob files.

Key Features

Input formats: AVI (DivX, XviD, etc.), VOB, IFO, DVD, MPEG, MPEG4 (iPod, PSP, MP4), 3GPP, 3GPP2, MOV, WMV, ASF.

Output formats: FLV, AVI, MPEG (DVD, VCD, SVCD), MPEG4 (iPod, PSP, MP4), 3GPP, 3GPP2, MOV, WMV, RM, WAV, MP3, WMA.



- Convert videos between all popular formats.
- Rip your **DVD** and watch your favorite movies on **computer, iPod, Zune, PSP or PDA**.
- Select and convert **segments** of a longer movie or DVD.
- **Batch-convert** dozens of video files with just one click.
- **Merge** multiple **files in different formats** to create one larger video file. Even if one file is corrupted and can't be included, the program will automatically skip it.
- **Extract audio tracks** from any video or DVD and save it in MP3, WAV or WMA format. Use the seek slider to mark the audio segment you want, then save it to your iPod, Zune or cell phone.
- Manually capture any video or DVD frame and save it as a still image.
- Use the Gallery feature to **automatically capture thousands of pictures**. Set the total number of snapshots (up to 300), capture a picture every determined period of time (1-30 seconds) or save every frame of your video.

Convert for iPod

Movavi VideoSuite converts your videos and DVDs to iPod-compatible formats quickly and easily.

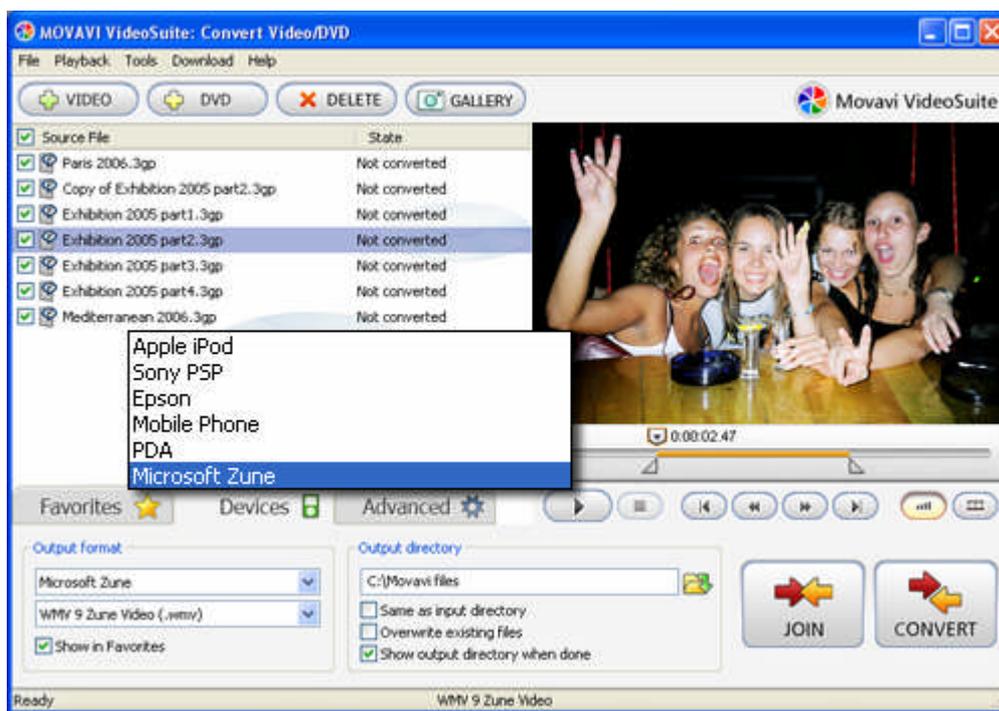


To convert for iPod:

1. Select the videos and DVDs you want to convert.
To convert just a part of a video file - move the right and left markers of the seek slider to set the segment. You can define segments for each selected video and DVD.
2. In the **Devices** mode from the drop-down menu select **Apple iPod**.
Two presets are provided for iPod output:
 - a. 'iPod video, 320*240 (.mp4)'
 - b. 'iPod 5G, 640*480 (.mp4)'.
3. Select the folder where you want to save the converted videos and DVDs.
4. Hit the Convert button.

Convert for Zune

Movavi VideoSuite converts your videos and DVDs to Zune-compatible format quickly and easily.

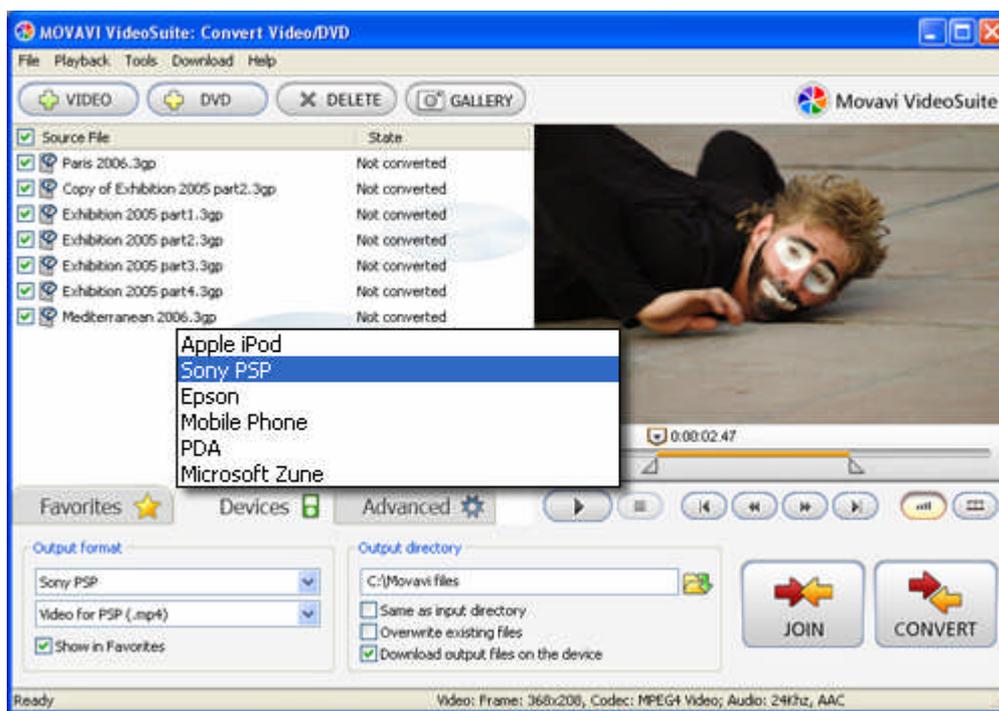


To convert for Zune:

1. Select the videos and DVDs you want to convert.
To convert just a part of a video file, move the right and left markers of the seek slider to set the segment. You can define segments for each selected video and DVD.
2. In the **Devices** mode from the drop-down menu select **Microsoft Zune**.
3. Select the folder where you want to save the converted videos and DVDs.
4. Hit the Convert button.

Convert for PSP

Movavi VideoSuite converts your videos and DVDs to PSP-compatible format quickly and easily.

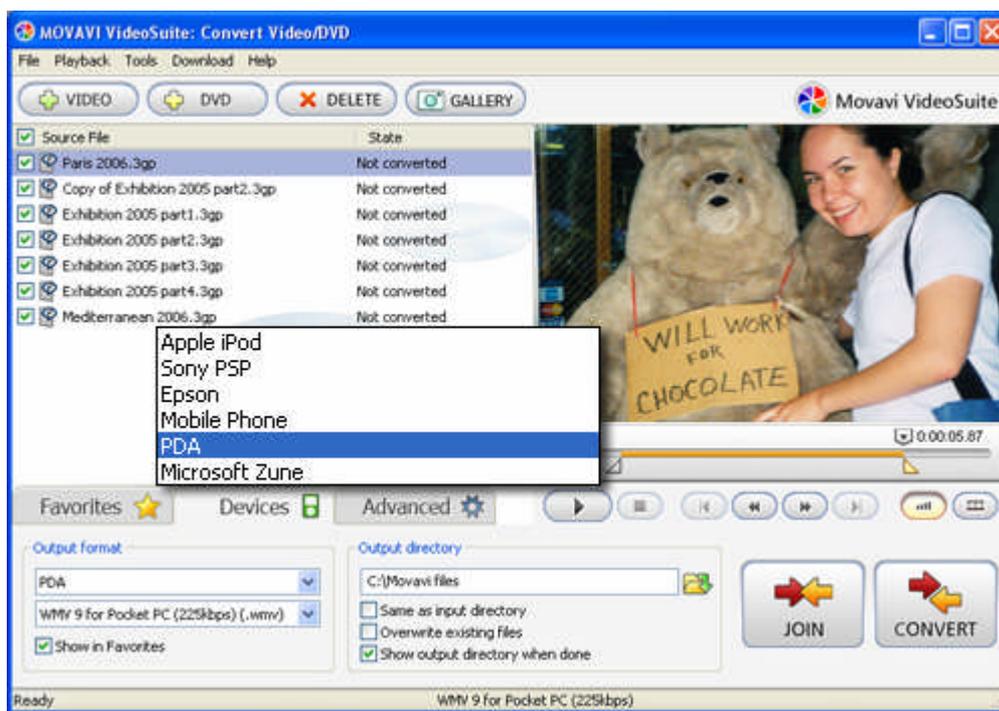


To convert for PSP:

1. Select the videos and DVD you want to convert.
To convert just a segment of a video file, move the right and left markers of the seek slider to set the segment. You can define segments for each selected video and DVD.
2. In the **Devices** mode from the drop-down menu select **Sony PSP**.
3. Select the folder where you want to save the converted videos and DVDs.
4. Hit the Convert button.

Convert for PDA

Movavi VideoSuite converts your video files to PDA-compatible format quickly and easily.

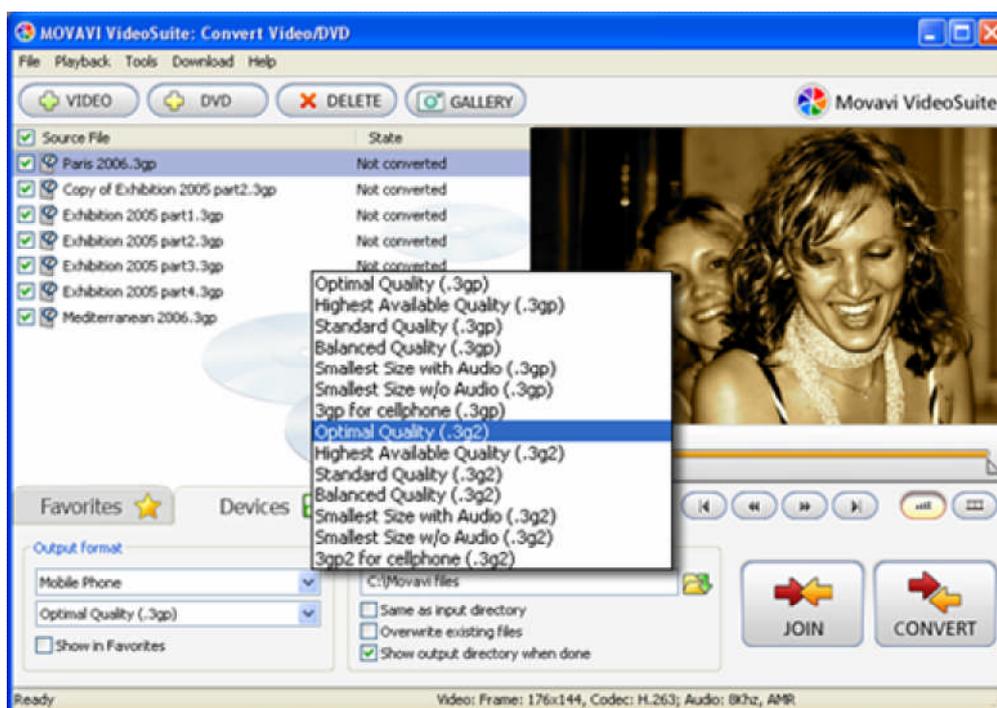


To convert for PDA:

1. Select the video or DVD you want to convert.
You can convert just a part of the file by moving the right and left markers of the seek slider to set the segment.
2. In the **Devices** mode from the drop-down menu select **PDA**.
3. Select the folder where you want to save converted videos and DVDs.
4. Hit the Convert button.

Convert for Cellphone

Movavi VideoSuite quickly and easily converts your video files so you can watch them on your cellphone.



To convert for cellphones:

1. Select the video files you want to convert.
To convert just a segment of a video file, move the right and left markers of the seek slider to set the segment. You can define segments for each movie selected.
2. In the **Devices** mode from the drop-down menu select **Mobile Phone**, then select quality of the output video.
3. Select the folder where you want to save converted videos.
4. Hit the Convert button.

Extract a Song from your Favorite Movie or DVD

Movavi VideoSuite lets you extract soundtracks and save them for your iPod, Zune, PSP, PDA, or cellphone.

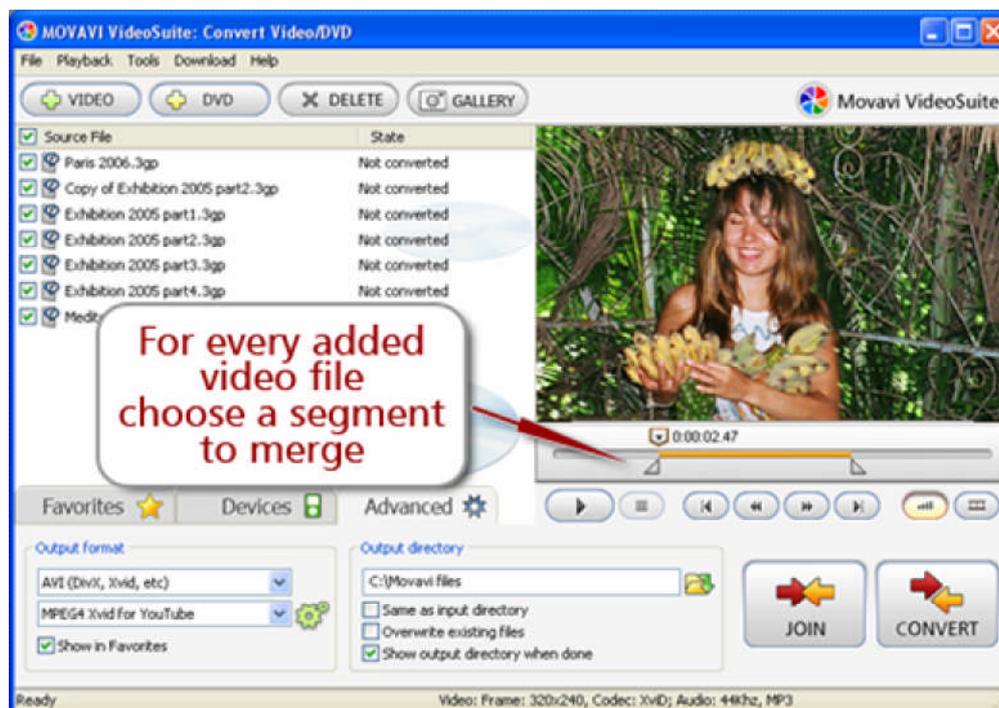


To extract a song from your DVD:

- 1) Add the DVD from which you want to extract a song.
- 2) Move the seek slider to quickly preview the movie and find the segment with the song you want. Move the left and the right marker to set the beginning and the end of the song.
- 3) In the Advanced mode for the output format choose:
 - a) **'WAV (Audio only)'** or
 - b) **'MP3 (Audio only)'** or
 - c) **'WMA (Audio only)'**.
- 4) In the lower drop-down menu, select the desired quality for the extracted song; the higher the quality, the larger the audio file will be.
- 5) Select a folder where you want to save the extracted song.
- 6) Hit Convert.

Merge the Best Parts of your Videos

With Movavi VideoSuite, you can link together video segments in different formats and save the longer movie in the desired format.

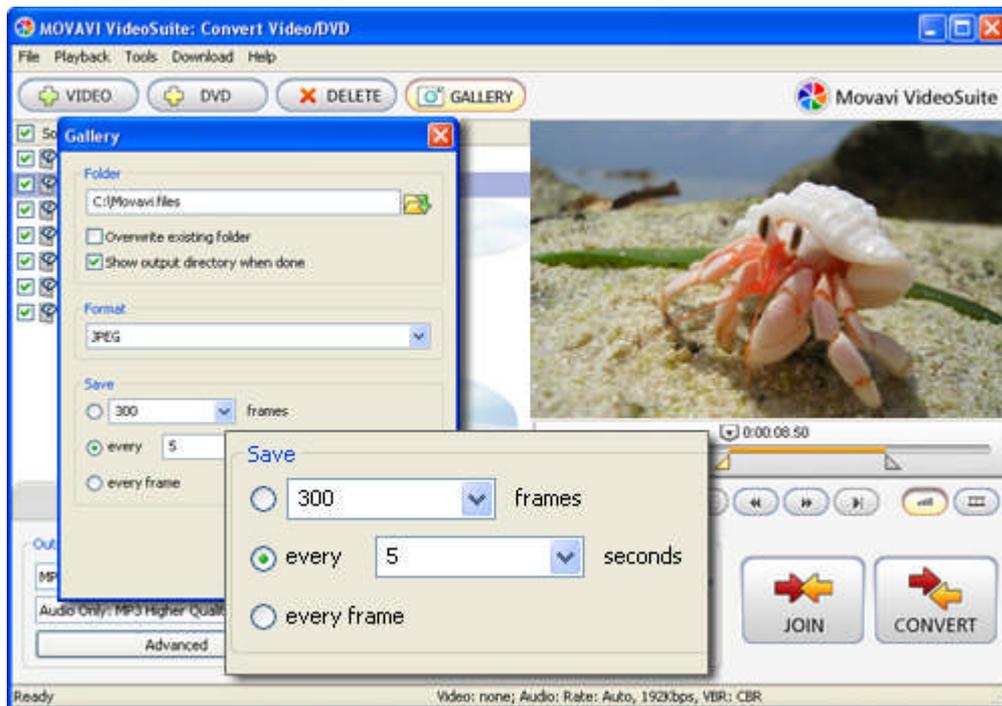


To merge video segments:

1. Open the files you want to join.
You can open as many video files as you need. The videos can be from different sources and in different formats.
2. Arrange the videos on the list in the desired order.
3. For every opened video, select the segment to join by moving the left and right markers on the seek slider.
4. Select an output format.
5. Select an output directory.
6. Hit the Join button.

Automatically Create Galleries of Pictures

With Movavi VideoSuite you can automatically capture thousands of stills from any video and save them in BMP, GIF, JPEG, or PNG formats.



To automatically capture still frames from any video:

1. Add the video or DVD from which you want to capture still images.
2. Move the left and the right markers of the seek slider to define the video segment containing the images you want. You can select different fragments from each added movie.
3. On the Toolbar, click **Gallery** to open the Gallery dialog window.
4. Define a folder where you want to save the captured images.
5. Choose the desired format for the still images.
6. Choose the desired capture method
 - a. Set the total number of pictures to be captured from the selected video segment; the number can vary from 1 to 300 frames.
 - b. Capture a picture every defined time interval; the interval can vary from 1 to 30 seconds.
 - c. Capture every frame.
7. In the Gallery dialog window, click Start.

Capture Video: Key Features

With Movavi VideoSuite, you can transfer video from your DV camera to the computer and capture video from your webcam.



- Save video from your Mini DV cassette as DV-AVI files to the computer.
- Rewind and preview footage right inside the program.
- Capture any frame as a still image.
- Capture video from your webcam.

Capture Video from your DV Camera

With Movavi VideoSuite, you can transfer video from your Mini DV cassette to your computer as DV-AVI files.



To capture video from a DV camera:

1. Connect your DV camera to your computer using a FireWire cable.
2. Select the folder where you want to save the captured video.
3. Preview the video stored on your DV camera and select the starting point of the segment you want to save to your computer
4. Click Start Capture.
5. At the end of the segment to be captured, click Stop Capture.

Note: if you capture several video segments while previewing your DV cassette, the result will be several discrete DV-AVI files. If you want to link some video segments into one file, you can do this in the Convert Video/DVD module using the Join feature. Learn how to do this in **Merge the Best Parts of your Videos** of this tutorial.

Video Message: Key Features

With Movavi VideoSuite, you can create personalized video postcards and save or share them via email, blogs, and more.



- Includes 11 professional and 15 holiday-themed video frames
- Supports all popular video formats
- Captures video from your webcam and automatically opens it for video postcard creation
- Converts video messages to formats suitable for sharing via email and blogs
- Automatically sends your video message via email
- Add personal text messages to customize the frame
- Apply frames to videos on the fly
- 640x480 and 320x240 output options

Video Message: Create Video Postcards from any Footage



To create a video postcard:

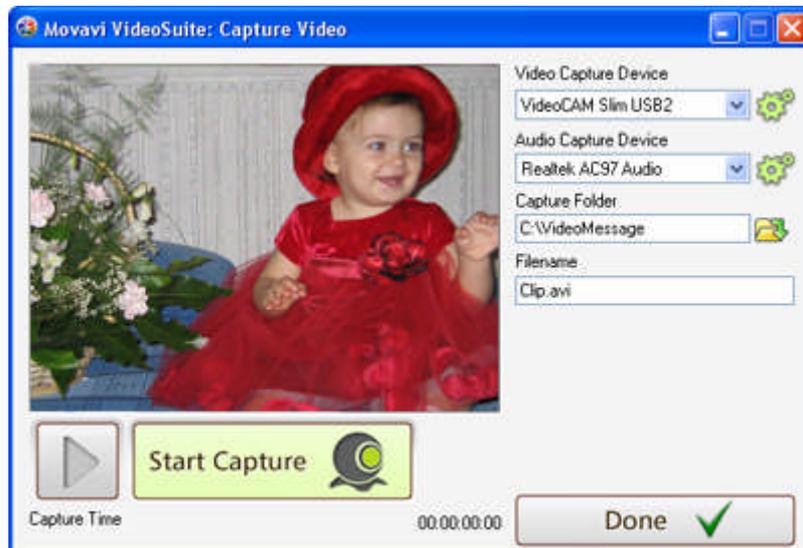
1. Open the video you'd like to use.
2. Choose a frame from the Frame box. Your selected video will appear in the Preview area.
3. Choose '320*240' resolution (for smaller size) or '640*480' resolution for better image quality (but remember that this will create a larger file).
4. Type your message in the Text Message area.
5. Choose a still shot for your postcard by moving the lower Seek slider.
6. Click Start to create your video postcard.

After you've successfully created your video postcard, you can:

- ✓ play the message at your computer;
- ✓ save the message to your computer for future sharing;
- ✓ send the message to your friends right away!

Capture Video from a Webcam and Create a Video Postcard

Step 1: Capture video from your webcam.



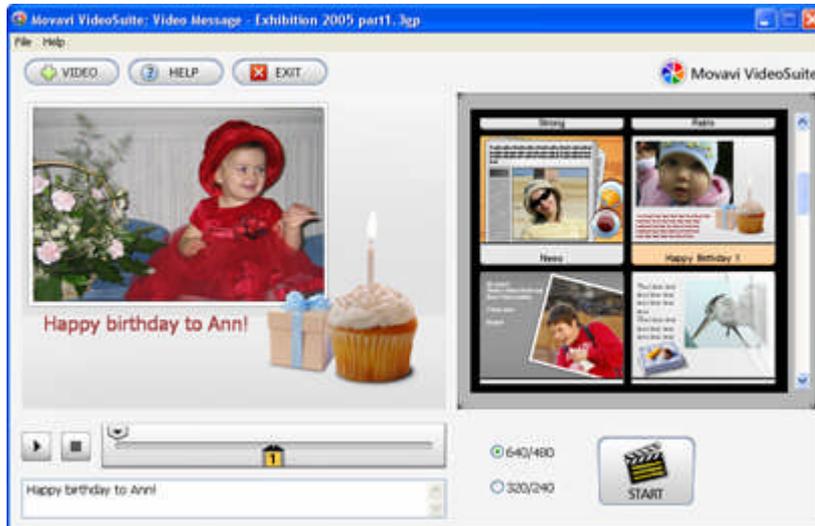
1. Connect your web camera to your computer using a USB cable.
2. Select the folder where you want to save your captured video.
3. Click Start Capture to start shooting your video greeting. When you're finished shooting, click Stop Capture.
4. Preview the captured video to decide whether you are happy with it. To do this, press the Play button.

Note: if you are not satisfied with the captured video, just click Start Capture to shoot another video.

5. Having shot the video you want to use for your video postcard, click Done. Your video will automatically open in the main window of the Video Message module.

Capture Video from a Webcam and Create a Video Postcard

Step 2: Create your video postcard.



1. Choose a frame from the Frame box.
2. Set resolution: '320*240' (for smaller size) or '640*480' (for better quality).
3. Type your message.
4. Choose a still for your postcard by moving the lower Seek slider.
5. Click Start to create your video postcard.

After you've successfully created your video postcard, you can:

- ✓ play the message at your computer;
- ✓ save the message to your computer for future sharing;
- ✓ send the message to your friends right away!

Edit Video: Key Features

With Movavi VideoSuite, you can apply automatic filters to your videos, make corrections, and add special effects for a change of mood.

Automatic filters:

- **Magic Enhance** automatically balances colors, adjusts brightness and contrast.
- **Auto Contrast** calculates the best contrast for frame-enhancing highlights and shadows
- **Auto Saturation** adjusts the color saturation of the entire image.
- **Auto White Balance** calculates the best white balance values relative to the lighting conditions.

Correction filters:

Using these filters, you can dramatically improve the quality of your video without needing a degree in movie production.

- **Deinterlace**
- **Brightness**
- **Contrast**
- **Blur**
- **Sharpen**
- **Color Temperature**
- **Hue/Saturation**
- **Gamma**
- **Chroma Balance**
- **Denoiser**
- **Deblocking**

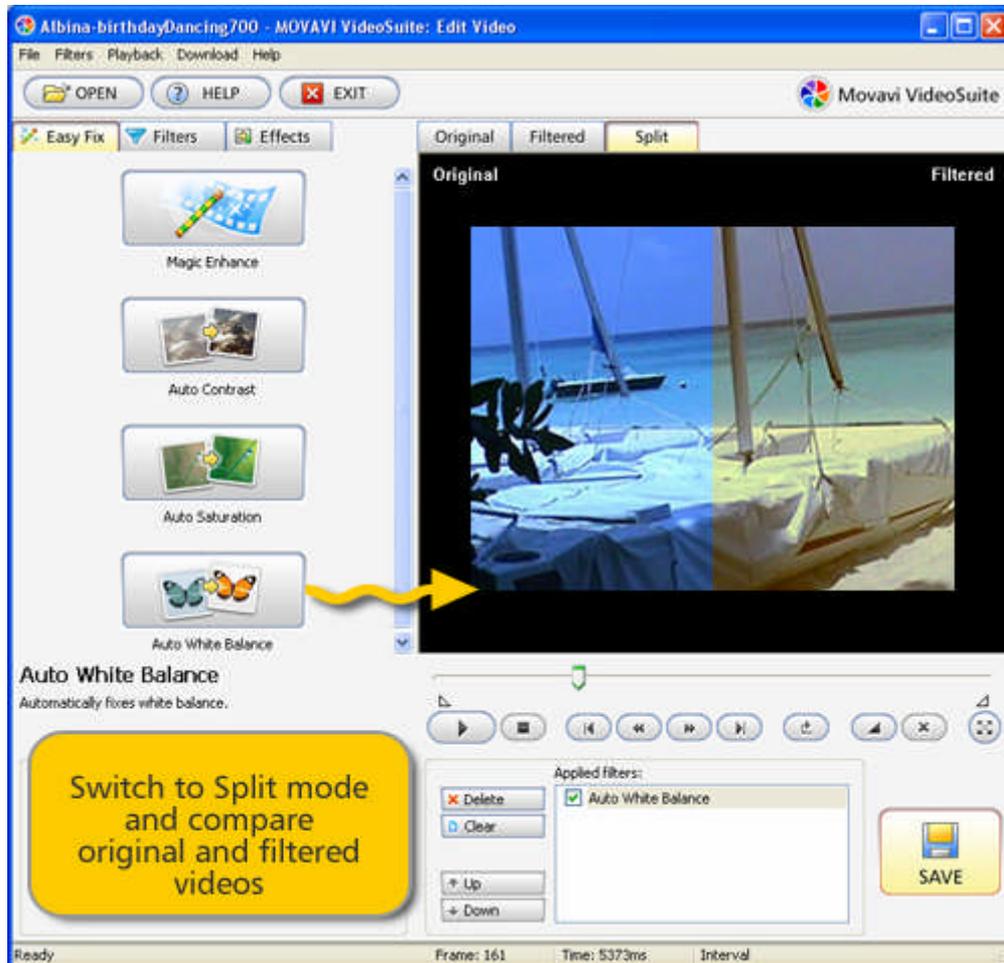
Special effects

Applying special effects can turn your video into a completely different production. Try these:

- **Mosaic**
- **Add Noise**
- **Posterize**
- **Diffuse**
- **Greyscale**
- **Invert**

Edit Video: Automatic Filters to Correct Common Problems

These four automatic filters will correct most common problems by analyzing and calculating the optimum characteristics for your video.



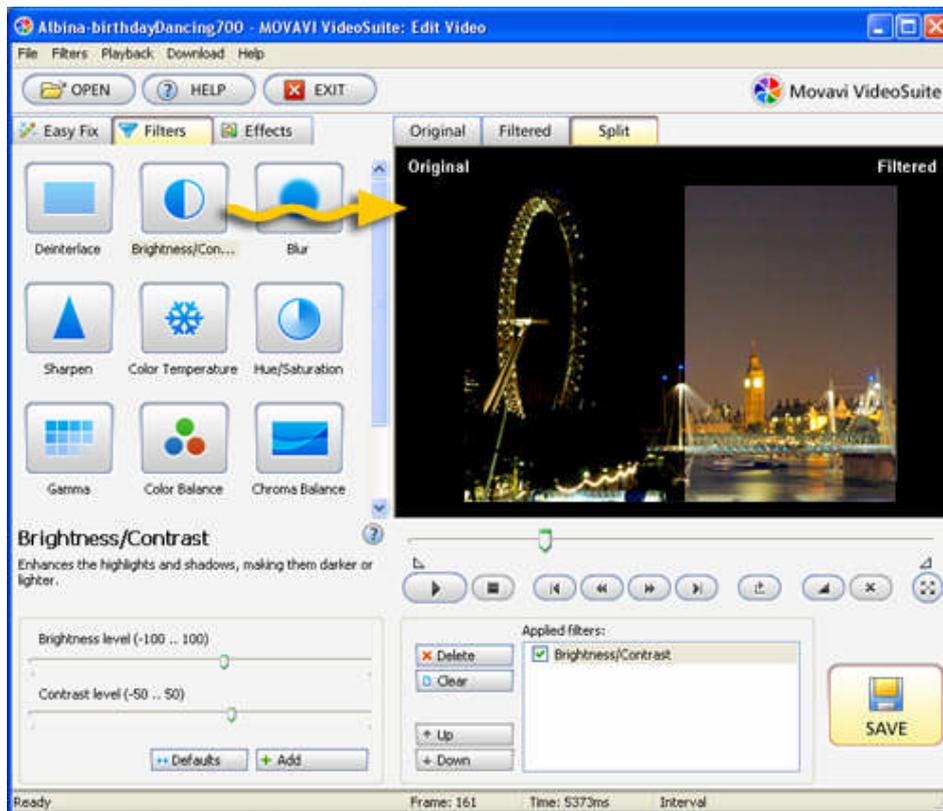
To use automatic filters:

1. In Easy Fix mode, select the filter you want to apply.
2. Double click or drag-and-drop its icon to the **Preview area**.
3. The selected filter will be applied and appear in the **Applied filters** list.
4. Hit **Save** to keep the filter or **Delete** to remove it and try another one

Edit Video: Professional Filters to Enhance Video Quality

Experiment with this range of professional filtering controls to dramatically improve the quality of your video:

- Deinterlace
- Brightness/Contrast
- Blur
- Sharpen
- Color Temperature
- Hue/Saturation
- Gamma
- Chroma Balance
- Denoiser
- Deblocking



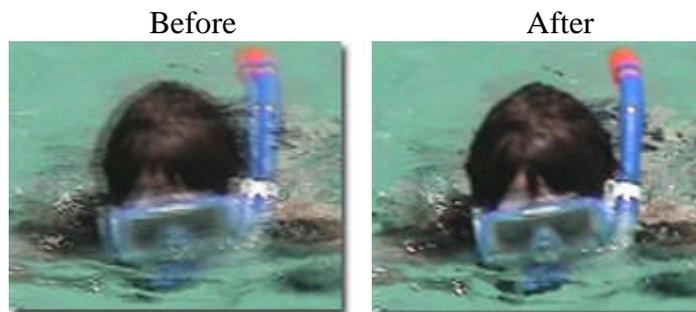
To use professional filters:

1. In the Filters mode, select the filter you want to apply.
2. Move the Seek Slider markers to select the segment to which to apply the filter.
3. Double-click or drag-and-drop its icon into the **Preview area**.
4. By moving the filter's slider, choose the value that provides the best results.
5. Preview the result in Split mode.
6. Click Save.

Edit Video: How Professional Filters Can Correct Specific Problems

If your video has interlace effects

When you're shooting a moving subject, your video may show some "interlacing" - horizontal stripes across the frame. Movavi Videosuite's **Deinterlace** filter removes the interlaced horizontal rows, producing a smoother image.



If your video is too dark

Shooting in poor light or against the sun can cause your video to be too dark. Apply the **Brightness/Contrast** filter to enhance highlights and shadows, increasing the contrast so that images are clearer.



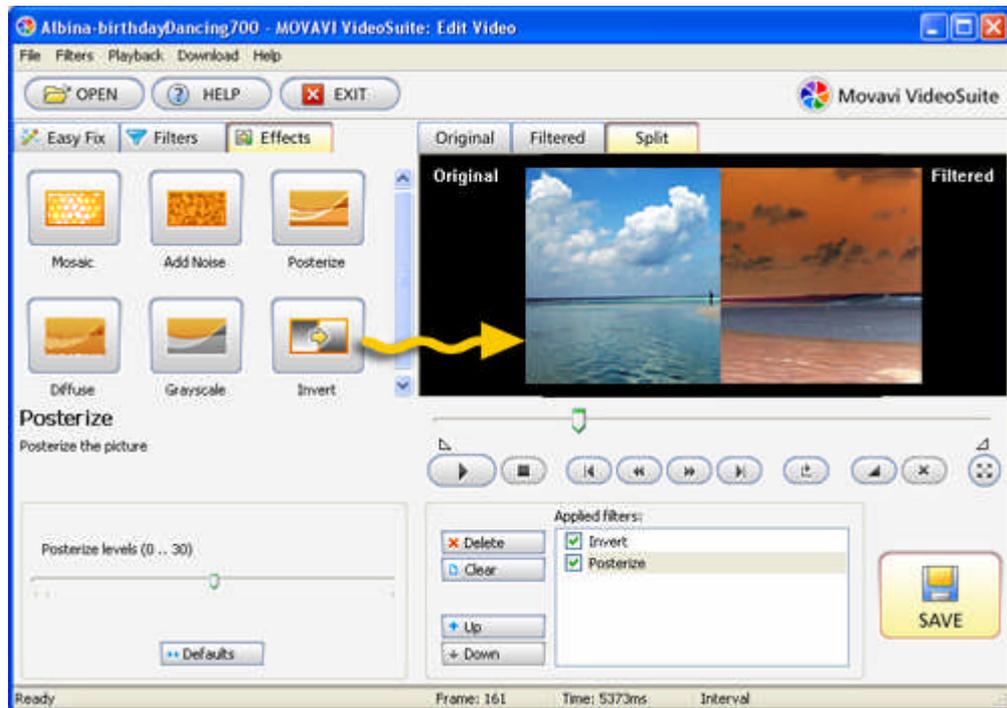
If your video is 'noisy'

'Noise' in a video means that images may be blotchy or patchy. This can occur during shooting or as the result of another editing or filtering process, so it's a good idea to apply the Denoiser filter after every enhancement.



Edit Video: Applying Special Effects to your Video

Experiment with different moods and special effects, and completely change the look and feel of your video. You can apply one or several effects to achieve the results you want.



To apply special effects:

1. In the Effects mode, select the effect you want to apply.
2. Move the Seek Slider markers to select the segment to which to apply the effect.
3. Double-click or drag-and-drop its icon to the **Preview area**.
4. Move the filter's slider to select the result you're looking for.
5. Preview the result in Split mode.
6. Click Save.

Edit Video: Some Ideas to Enhance your Video

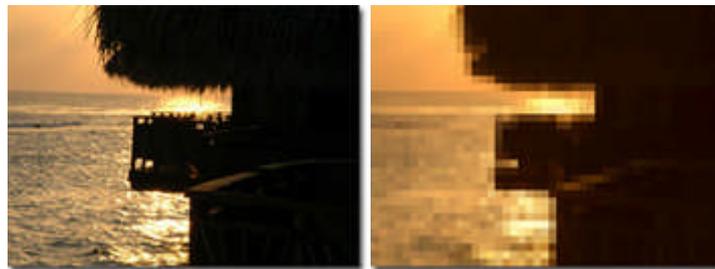
Turn your video into a 30's-style film noir

First, filter out the color by applying the **Greyscale** effect, which converts any video into black and white. Then, make your video look older with the **Add Noise** effect. This adds random pixels to the video, creating the impression of lower-quality film, as you might expect in an old movie.



Mask out details with the Mosaic effect.

The **Mosaic** effect makes your video look as if it's made up of square blocks; the blocks represent the colors of pixels in the video. This is the effect often used on television when filming criminals and others who don't want their identities known.



Add sci-fi effects

You can turn your home movies into futuristic fantasies by applying the **Invert** effect to create a negative effect. Another way to add a hint of mystery to your video is to use the **Posterize** effect, which lets you adjust the level of brightness to create large flat areas that could easily imply a UFO landing.

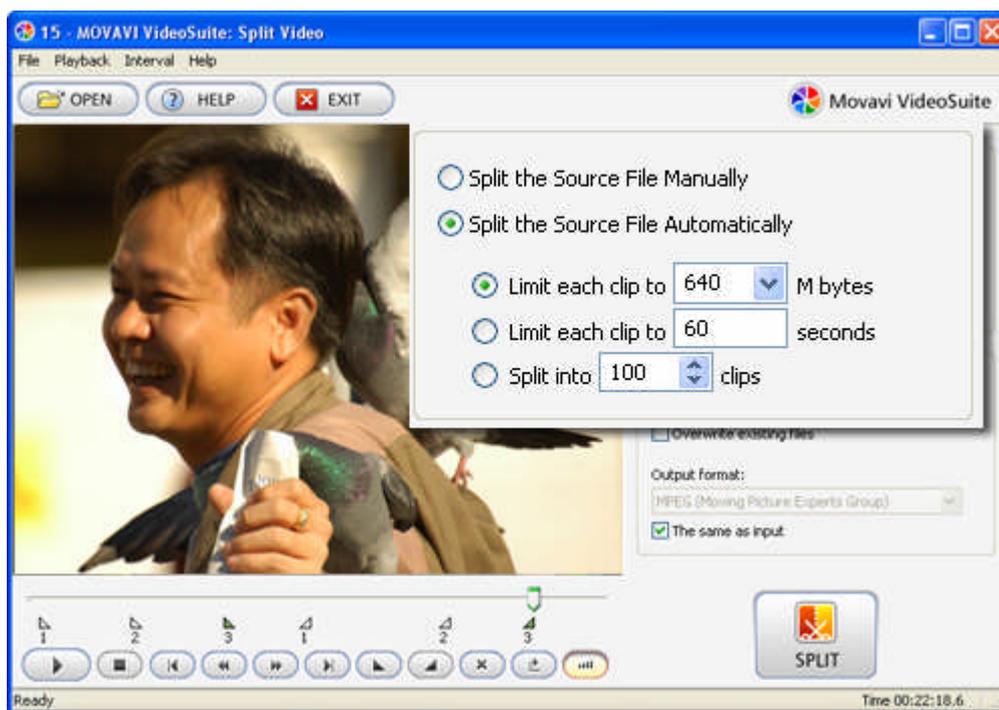


Split Video: Key Features

Supported formats:

Split/cut/trim video files in AVI, MPEG, MOV, WMV, ASF formats.

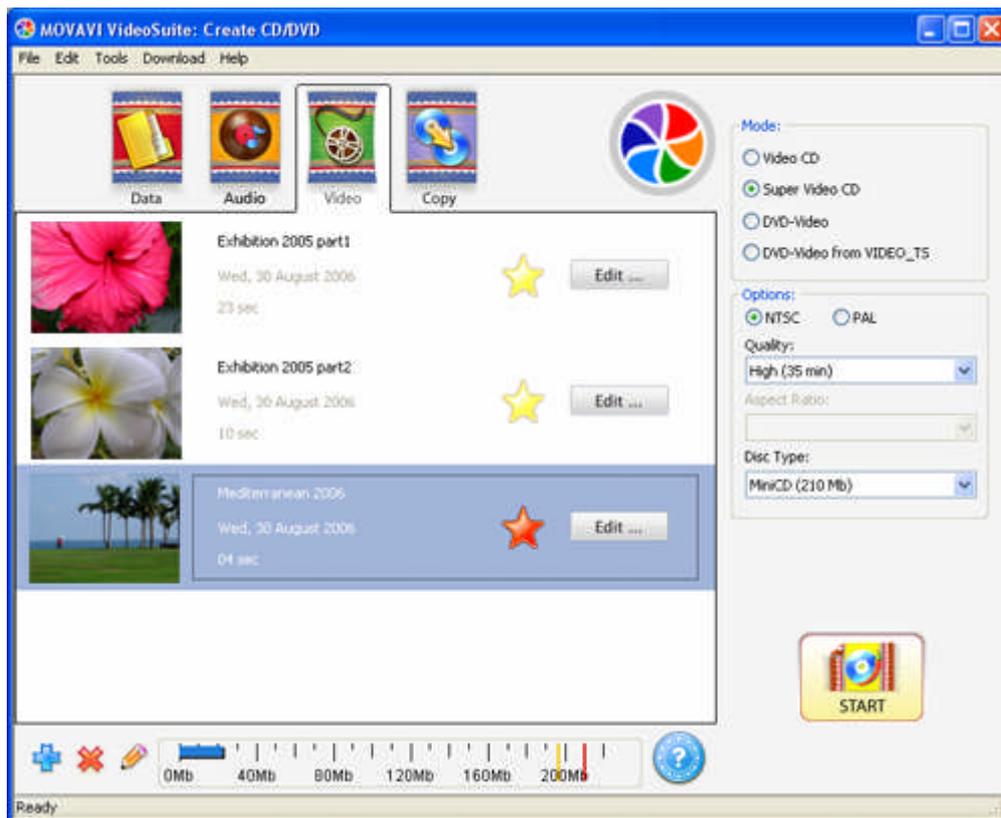
Save video fragments in AVI, MPEG, WMV formats.



- **Fast splitting:**
SplitMovie uses a unique technology when splitting AVI file to AVI segments or MPEG file to MPEG segments that increases speed fivefold without recompression and quality loss.
- **Automatic split:**
The Automatic split mode cuts segments according to specified size, time and/or number of frames.
- **Manual split:**
The Manual split mode lets you select the beginning and the end of segments. You can define as many fragments as you want at one time. Selected segments can intersect.

Create CD/DVD: Key Features

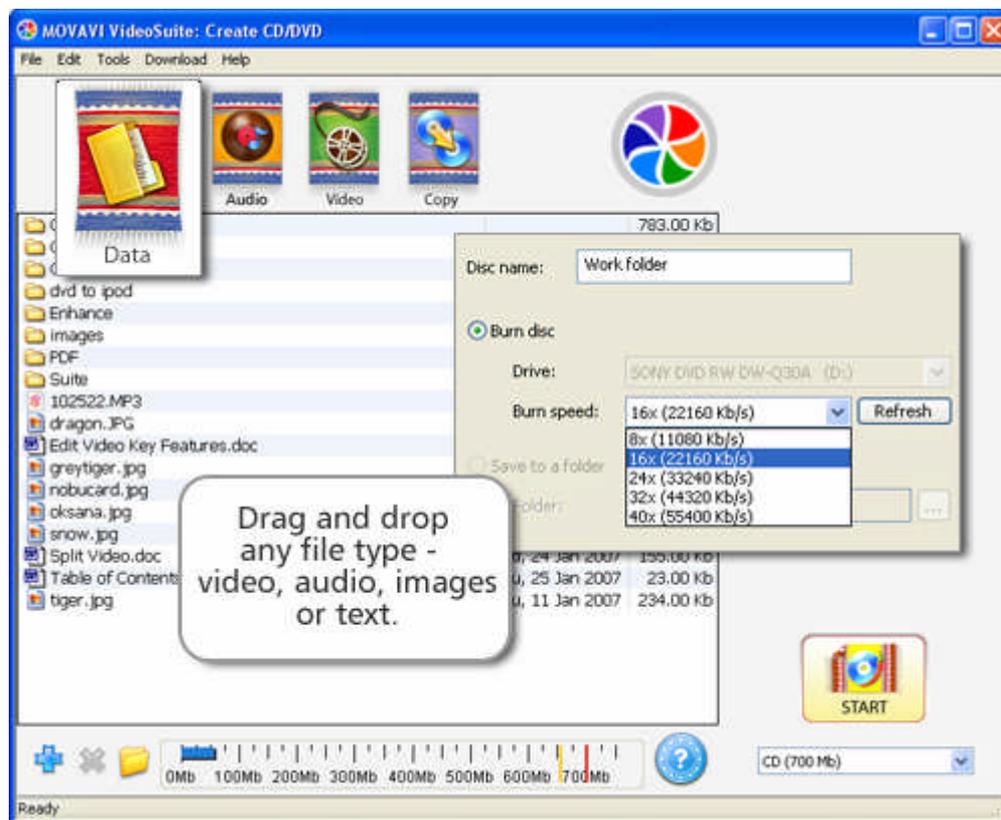
With Movavi VideoSuite you can burn CDs and DVDs, share, back up and copy any of your data, audio, or video files.



- Make CDs and DVDs with any kind of content - audio, video, data.
- Burn music CDs containing MP3, WMA, and WAV audio files.
- Create video CDs (VCD), Super Video CDs (SVCD) and DVDs of popular video formats: AVI, MPEG, MOV, WMV, ASF.
- Preview and edit videos before burning
- Add chapters and titles to your DVDs.
- Save DVD files to hard disk.
- Add files directly from Windows Explorer

Create CD/DVD: Create Data Disc

With Movavi VideoSuite, you can create a data disc (CD or DVD) containing any types of file.

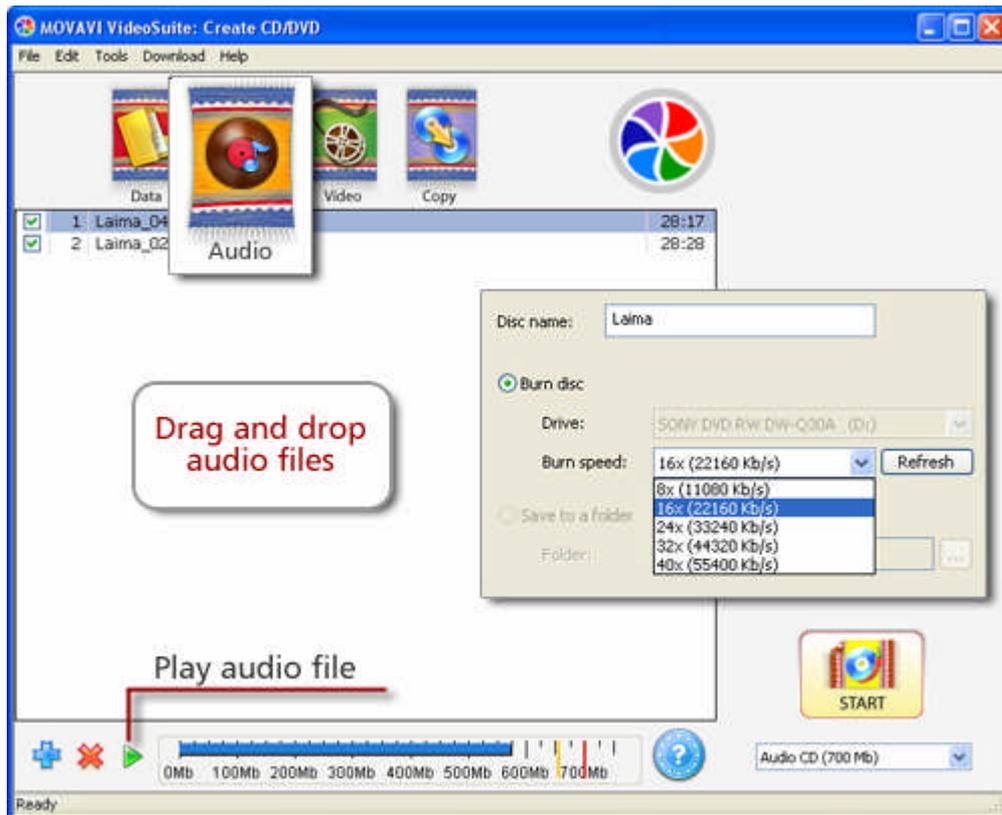


To create a data disc:

1. Insert a blank or rewritable CD or DVD.
2. Click the Data tab at the top of the window.
3. Click the folder button to create a new folder if necessary.
4. Drag and drop the required files or folders from your hard drive to the Content Area. Make sure that the total size of your data does not exceed the capacity of the disc.
5. Hit the Start button to initiate the Burning/Saving Wizard.
6. Choose a drive, select a disc name and a burn speed, and start the burning process. A progress bar and information status report are displayed as your disc is recorded.

Create CD/DVD: Create Audio Disc

With Movavi VideoSuite, you can create an audio CD using any available audio files.

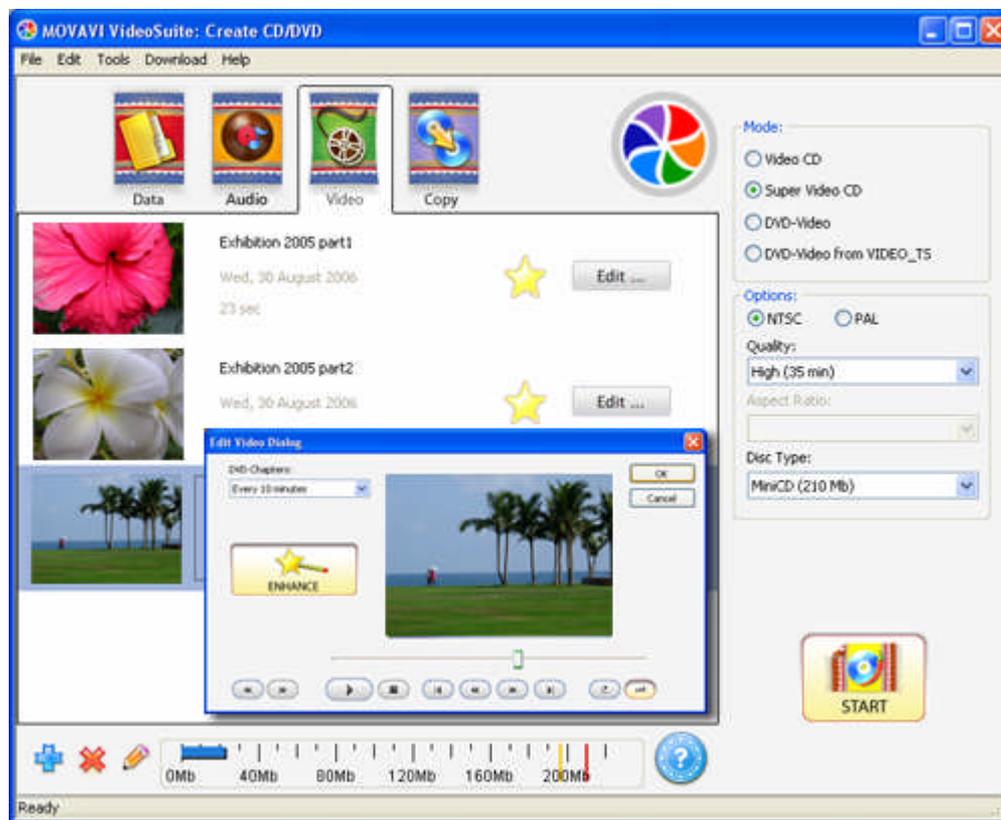


To create an audio disc:

1. Insert a blank or rewritable CD.
2. Click the Audio tab at the top of the window.
3. Drag and drop the desired audio files or folders from your hard disk into the Content Area. Make sure that the total size of your data does not exceed the capacity of your disc.
4. Click the Play/Stop buttons to double-check files before you burn them.
5. Click the Start button to initiate the Burning/Saving Wizard.
6. Choose a drive, select a disc name and burn speed, and start the burning process. A progress bar and information status report are displayed as your disc is recorded.

Create CD/DVD: Create Video Disc

With Movavi VideoSuite, you can create a video CD or DVD from existing video files.

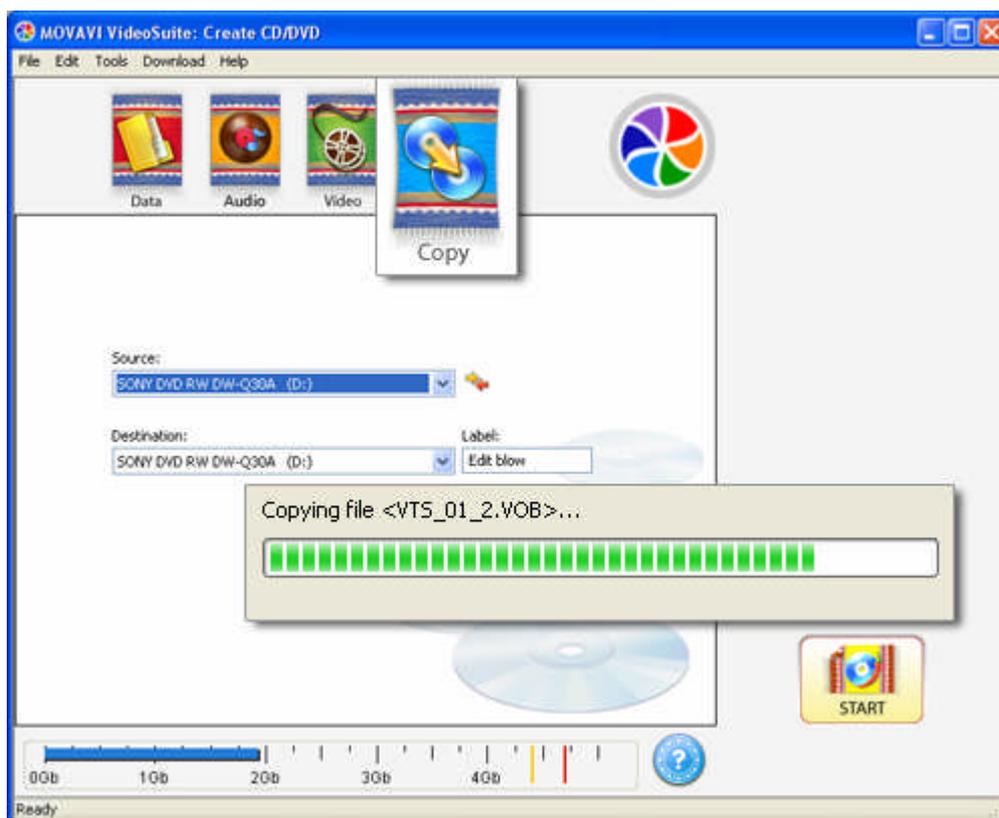


To create a video disc:

1. Insert a blank or rewritable CD/DVD into the drive.
2. Click the Video tab at the top of the window.
3. Drag and drop the desired files or folders from your hard disk into the Content Area.
4. Choose the appropriate mode for your video disc: Video CD, Super Video CD or DVD-Video. Make sure that the total size of your data does not exceed the capacity of your disc.
5. To preview and edit added video before burning, click the Edit button. The Edit Video Dialog appears.
6. If desired, divide the saved video into chapters and automatically enhance its quality.
7. Click the Start button to initiate the Burning/Saving Wizard.
8. Choose a drive, select a disc name and burn speed, and start the burning process. A progress bar and information status report are displayed as your disc is recorded.

Create CD/DVD: Copy Disc

With Movavi VideoSuite, you can copy DVD, creating a new disk that will be an exact copy of the original DVD without the need for two DVD drives. Do not use this process with copyrighted materials or other commercial DVDs without the original owner's permission - it is illegal.



To copy your DVD:

1. Insert the DVD to be copied into the DVD drive.
2. Make sure your DVD is recognized by Movavi VideoSuite and its name is displayed in the **Source** name box.
3. If you want to create a DVD copy, select the **Destination** drive. If you want to create a copy on your hard disc, select the folder where the DVD content will be saved.
4. Movavi VideoSuite will automatically create a disc label based on the name of your original disk.
5. Press Start.
6. Movavi VideoSuite will make a copy of your DVD and ask you to insert a blank disc into the drive. The original DVD content will be automatically written to the new blank DVD.