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1. Introduction

Video tapes can deteriorate over time. Deteriorated videos will have color bleed, white specks, and other distortions. Don’t let this happen to your precious memories, and archive your videotape collection onto DVD/CD. *honestech* Video to DVD Converter offers the fastest and easiest way to do just that.

- Capture video from VCR, Digital Camcorder, PC camera, TV, DVD players and convert them into home DVD movies.
- All-in-one solution: provides everything you need to easily transfer your video onto VCD, SVCD, or DVD movies.
- Advanced scene editing tools: trim out unwanted scenes and add transition effects.
- Transition effects: many different screen effects and filters to create professional quality videos.
- Watch video on new gadgets: convert captured video into iPod or PSP formats.

**Video input:** Capture Device (VCR, Digital Camcorder, TV, DVD Player, etc)
**Video output:** VCD, SVCD, DVD, Long DVD, AVI, WMV, MPEG-4 (iPod and PSP)

*honestech Video to DVD Converter* is revolutionary software that provides users with a complete and fully featured program for easy and simple conversion of their videos onto VCD, SVCD or DVD movies. Now you can save all your old home videos and burn them to DVD to keep your precious memories alive forever. You can also convert captured video into MPEG-4 or WMV format and watch them on your iPod, PSP, or Windows-based PDA device.

*honestech Video to DVD Converter* has three modes: 1) Easy Wizard Mode, 2) Advanced Mode 3) Cam to DVD 3.0. The Easy Wizard mode provides step-by-step pictorial instructions which assist the user through the process. The Advanced Mode simplifies capturing, editing and burning DVD/CD movies into a simple three-step process.

1. Capture: Capture your video from camcorder, VCR, or DVD player.
2. Edit: Trim unwanted scenes and add transition effects.
3. Burn: Burn your movie into DVD, VCD, or SVCD or convert the video into MPEG-4 or WMV format that you can watch on your iPod, PSP, or Windows-based PDA device.

Whether you’re a novice or professional, *honestech* Video to DVD Converter is your best choice for editing and producing home movies on VCD, SVCD or DVD. *honestech* Video to DVD Converter provides everything you need to easily produce DVD movies. *honestech* Video to DVD Converter auto-detects capture devices on your PC and captures video from a wide variety of devices: TV, PC Camera, DVD Player, VCRs, Camcorders, etc.

Whether you create Video CD, Super Video CD, DVD or mini-DVD, all of your home movies will play in a superb digital quality. Simply load the disc you have produced and play it on your home DVD player or PC. Sit back, relax and enjoy the show!
1.1. System Requirements

- Operating System:
  Windows XP SP2/3
  Windows Vista
- USB 2.0 Host Controller/Port
- Processor:
  Intel® Pentium® 4 2.4 GHz,
  Pentium® D, Pentium® M 1.3 GHz,
  Pentium Core™ Duo or equivalent, or AMD® Athlon® 64 processor is recommended
- Memory:
  256MB of RAM
- Video Output:
  DVD,VCD, SVCD,AVI,WMV,MPEG-4
- Other:
  DirectX 9.0 or higher
  Windows Media Player 6.4 (or higher)
  CD Writer for VCD, SVCD
  DVD Writer for DVDCD Writer for VCD, SVCD
2. Overview of steps

*honestech* Video to DVD Converter allows you to convert analog videotapes to CD or DVD. You can create VCD/DVDs of TV programs, movies or videos from your camcorder in real time. The Edit function enables you to make beautiful titles with transition effects and cut and paste features. The Burning function enables you to save your video clips as DVD or VCD so that you can play them later using the player. Now you can make your own VCD/DVDs using *honestech* Video to DVD Converter.

*honestech* Video to DVD Converter has two modes: 1) Easy Wizard Mode, 2) Advanced Mode.

- **Easy Wizard Mode**
  This is a self-descriptive mode that is very easy to use. Follow the step-by-step guide to get started.

- **Advanced Mode**
  This mode is designed to simplify the process of producing videos by making it into three simple steps.

  - **Step One – Capture**
    Capture video from your VCR, camcorder, or DVD player. Select appropriate format including DVD, VCD, or SVCD.

  - **Step Two – Edit**
    Trim out unwanted scenes from your videos and add transition effects to create professional quality videos.

  - **Step Three - Burn**
    Create DVD, VCD, or SVCD with the videos that you have captured and edited. You can also convert the video into MPEG-4 or WMV format to watch it on your iPod, PSP, or Windows-based PDA device.

- **Cam to DVD 3.0**
  - Capture and convert video from DV camcorders and more.
3. *honestech* Video to DVD Converter Installation

3.1. Installing *honestech* Video to DVD Converter

3.1.1. Insert the installation CD into your CD/DVD drive on your computer.

3.1.2. The installation process will start automatically.

*Note: If the installation does NOT start automatically, double-click on “Setup.exe” file on the installation CD to begin the installation process.*

3.1.3. Click [Next >] to continue the installation.
3.1.4. Read the License Agreement. Click [Next >] after accepting the License Agreement to continue with the installation.

3.1.5. Click [Change...] if you want to install the software in a different folder. Click [Next >] to continue with the installation.
3.1.6. Accept the default program folder or create your own program folder by entering a new folder name. Then click [Next >] to continue with the installation.

3.1.7. Click [Install] to start installing the software with the current setting. If you want to change the setting, click on [< Back] to go back to the previous screen.
3.1.8. Setup status screen will display the installation progress. Please wait for completion.

3.1.9. Click on [Finish] to complete the installation.

3.1.10. When the software is completely installed, the device driver for MY-VIDBOX must be installed. This process will start automatically after you complete the installation of Video to DVD Converter (see section 3.2).
3.1.11. Windows Media Runtime Setup window will appear, click [YES] to continue.


3.1.13. Files will automatically install and following setup completed window will appear. Click [OK] to finish Windows Media Runtime Setup.
3.2. Install the device driver for MY-VIDBOX

3.2.1. Click [Next >] to continue the installation.

3.2.2. The necessary device driver files have installed completely. Please click [Finish] to continue.
3.2.3. Setup has finished copying files to your computer. Before you can use the program and vidbox, you must restart your computer.

Restarting Windows

Setup has finished copying files to your computer. Before you can use the program, you must restart your computer.

Select one of the following options and click OK to finish setup.

- Yes, I want to restart my computer now.
- No, I will restart my computer later.

OK

3.2.4. After the video component of MY VIDBOX is installed, your computer automatically install the audio component “USB VIDBOX Audio”.

Found New Hardware

Your new hardware is installed and ready to use.
4. Using *honestech Video to DVD Converter*

You can start *honestech Video to DVD Converter* by simply double-clicking on this icon.

Or you can start the program through the **Start** menu button by clicking

**Start → All Programs → honestech Video to DVD Converter → honestech Video to DVD Converter**

Following screen will be displayed when the program starts.
4.1. Easy Wizard Mode

You can start Easy Wizard Mode by clicking “Easy Wizard Mode” on the main screen.

4.1.1. Step 1. Insert a blank DVD disc

Insert a blank disc (DVD+R/RW / DVD-R/RW) into your DVD Writer.

4.1.2. Step 2. Select your video device (e.g. VCR or camcorder)

Please select your video capture device, connector, and video source device.
4.1.2.1 Step 2-1. Connect Video Device (e.g. VCR or camcorder)

Connect your VCR or camcorder to MY-VIDBOX.

1. Connect MY-VIDBOX to your computer.
2. Connect VCR or camcorder to MY-VIDBOX.
3. Play your VCR or camcorder to test the setting (required).
4.1.3. Step 3. Video Test

If you see the video and hear audio, move on to the next step. If you do not, please go back to the previous step and check your settings.

If the “Show message box” option is checked, the below confirmation message will be displayed to make sure that you have the correct setting. Click [Yes] to continue.

- Did you start playing the tape in your VCR?
- Is your VCR (video out) connected to the capture device properly
4.1.4. Step 4. Record Setting
Select a recording time option.

You can select the DVD resolution based on your CPU capability (352*240(288) / 352*480(576) / 720*480(576)).

Note: Selecting higher than the recommended resolution setting may result in dropped frames which results in poor video quality.
4.1.5. Step 5. Record and Burn DVD

Video will be recorded and burned to DVD.

- Position the video source to the point where you want to record.
- Click [Record] to begin recording
- After the selected duration time, the DVD will automatically be created.
4.2. Advanced Mode

You can start the Advanced Mode by clicking “Advanced Mode” on the main screen.

Project options:

• New Project
• Open Project
• Save Project.

A new project will be created when you start *honestech Video to DVD Converter* for the first time. You may choose to save your current project before you exit the program so that you can continue working on the project at another time.

Button : Shows help file.
Button : Minimizes the program window.
Button : Exits the program.
4.2.1. Step 1 – Capture

In this phase, you will capture your video. You must select properly format depending on the type of output you want.

4.2.1.1 Option Button

Select your input video device, audio device and the video output format.
4.2.1.1.1. Selecting Capture Device.

Using the drop-down menu shown above, you can select the video input device. honestech Video to DVD Converter will detect and list all available video input devices.

- Video Device - Select the video device that you want to use from the list (Select **MY-VIDBOX** if you are using **MY-VIDBOX**).

- Video Device Settings - Select input cable type for the video device you selected.

4.2.1.1.2. Selecting Audio Device.

- Audio Device - Select the audio device that you want to use (Select **USB VIDBOX Audio** if you are using **MY-VIDBOX**).

- Audio Device Settings – Configure the settings of the selected audio device and adjust the volume (if allowed).
4.2.1.1.3. Output Video format settings.

- **Format**: 
  
  Select the output file format from drop down menu. (VCD / SVCD / DVD / LongDVD / AVI / WMV)

- **Settings**
  
  Video Format Settings – Configure the settings of the selected video format.

- **DVD, Long DVD**

  You can select the DVD/Long DVD Resolution (352*240(288) / 352*480(576) / 720*480(576)). Long DVD format will allow you to record longer video on your writable DVD than the normal DVD format, but it will result in slightly lower video quality.

  **Note**: Selecting higher than the recommended resolution setting may result in dropped frames and poor video quality.
- AVI
You can select appropriate codec for video and audio compression. The number of available codec may differ depending on various programs installed on your computer. If you do not use any codec, the file size of the output video will be very large.

![AVI Codec](image)

- WMV
Enter the Header Information on WMV files.

![WMV Settings](image)

- Video Type: **NTSC**
  Select video type (NTSC / PAL; * Select NTSC for North America).

- Quality: **Best**
  Adjust the quality of the output file (Best / Good / Normal / Average). The higher quality will result in bigger file size, and the lower quality will allow you to burn longer video on your CD/DVD.

  Maximum recording time under each setting for DVD (This is an approximate calculation, and the result will vary depending on the video/audio type.)
- Best: 1 hour and 10 minutes
- Good: 1 hour and 30 minutes
- Normal: 1 hour and 50 minutes
- Average: 2 hours and 20 minutes

Split Size: 4.38 GB

Split Size feature automatically splits the capture video file into two or more files if it becomes too large to fit on a single DVD/CD. This is a great tool if you have many long videos that cannot fit on a single DVD/CD.

Output Folder:

Specify the location where the capture video will be saved.

Record and Burn

When checked, the recording will be made for the duration of time you set, and DVD/CD burning will start automatically afterward. This option makes the whole process automatic.

Maximum Recording Time

This feature lets you know the maximum amount of video you can capture on your computer. The maximum recording time will depend on the output format and amount of hard drive space available. This is useful when you want to monitor and record activities at home while you are away for a short period of time (Few hours are ideal).

Set Recording Time

Set the duration of recording, and the recording will stop automatically after the duration you set. This is very useful if you know the length of the movie you are capturing. It is recommended that you always set the recording duration time to prevent the recording from continuing until it reaches the maximum recording time. You can always stop the recording manually before the recording duration time is reached.

Record Button

Click to start recording.
• Stop Button

Click to stop the recording. The recorded video will be saved in the output folder.

• Current State

Displays the recording status and the remaining time for the recording duration time or the maximum record time

• Add, Delete Button

Add or delete selected video files.
iPod, PSP Button

Convert captured video into MPEG-4 format to watch it on your iPod or PSP.
* **Video File List**

- Displays information on the captured or imported video files.
- After the file has been converted, double-click on the file name to save the file.

<table>
<thead>
<tr>
<th>Video File List</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Input File</strong></td>
</tr>
<tr>
<td>VCD_105734.mpg</td>
</tr>
</tbody>
</table>

* **Add/Remove Button**

Add a file that you want to convert to iPod/PSP format, or remove a video from the Video File List.

* **Encoder Options**

Select video format. (mp4: MPEG-4 Format, avc: H264 Format)

* **Target Folder** - Specify a location where the converted video (iPod/PSP format) will be saved.

* **Video Profile** - Select video setting.

* **Current State** - Displays the progress status on video conversion.

* **Start Button** - Start video conversion.

* **Close Button** – Close and exit the program.
4.2.2. Step 2 – Edit

Once all your videos are captured, you can move on to the edit phase of honestech Video to DVD Converter.

The above image is a screenshot of the Edit Window's Main Window. The Main Window consists of Player, Transition List, Storyboard panels and the File Pool.

1. Player Panel
   This panel has buttons for Play/Pause, Stop, Previous Frame, Next Frame, Cut Clip Start Point, and Cut Clip Endpoint functions.

2. Transition List Panel
   Transition allows you to add a video transition between the two clips, like a fade-in-fade-out effect.

3. Storyboard Panel
   The Storyboard panel displays clips in thumbnail format in time order.

4. File Pool
   The File Pool displays clips in thumbnail format that you have captured.

In the EDIT phase, you can trim out unwanted scenes from your recorded video or split one video clip into multiple clips. You can add transition effects between clips or merge multiple clips into one video clip.
4.2.2.1. Editing in Storyboard

Editing video clips (or removing unwanted scenes).

1. Play the video in the **Play Panel** (Double-click on the video clip to play).

2. Position the scroll bar ( \( \rightarrow \) ) to the beginning of the segment that you want keep. You can also play the video and click on **Start Edit Point** ( \( \square \) ) button at the beginning of the section that you want to keep.

3. Position the scroll bar ( \( \rightarrow \) ) to the ending of the segment that you want to keep. You can also play the video and click on **End Edit Point** ( \( \square \) ) button at the end of the segment that you want to keep.

4. Click on ( \( \rightarrow \) ) to cut the file clip. The selected segment will be placed in the Storyboard.

5. Click Merge & Save ( \( \square \) ) button to apply the changes and save the new file from the Storyboard.

- **NOTE:** When you edit a video clip and save, a new clip will be created. Your original file will remain unchanged.
Merge multiple video clips and add transition effects between scenes.

- Adding a transition effect:
  1) Select a transition box (between two clips).
  2) In the Transition Properties window, select a transition effect of your choice.

- To change the duration of an image clip:
  1) Select an image clip.
  2) Right-click on the selected image clip to display a popup menu.
  3) From the popup menu, select "Set photo duration..."
  4) A window opens in which you can adjust the image duration time.
4.2.2.2. Transition Effects

Various types of transition effects can be added in between the scenes (clips).

- Adding Transition Effects

To add a transition effects:

1) Drag a transition effect of your choice to the transition box (between clips) in the Storyboard other to add the transition effect.

2) Once the transition has been added, the Transition Properties window will open to the right of the screen. Here you can set the direction, background color, and number of horizontal and vertical lines.
• Applying Transition Effects

When you click on a Transition Box (in between the clips) in the Storyboard, the Transition Properties window opens as shown below. In the Transition Properties window, you can set the direction and background color of the transition. You can also preview your changes.

[Transition Properties window]

1. Preview Window: Provides immediate playback of the edited videos.
2. Direction: Set the direction of the transition.
3. Section Setup: You can adjust the section where the two clips overlap.
4.2.2.3. Merge and Save

This saves the contents edited in Storyboard into a file.

Click button to merge the clips, apply the changes (editing), and save.

There are 4 output format options.

- DVD/VCD (MPEG) Format
- DV-AVI Format
- AVI Format
- Window Media (WMV) Format

• Saving in DVD/VCD (MPEG) Format
* Fast MPEG merge (GOP boundary cut)

1) Rendering Method : Fast MPEG merge
   - All video clips must have identical MPEG formats.
   - Makes inserting and deleting frames simple and fast.
   - The output video format will match the original MPEG format.
   - Customizing of video and audio settings is not possible; function property settings are made inactive.

2) Type : Displays MPEG format of file to be rendered.

3) Video
   - Resolution: Video resolution (screen size).
   - Frame Rate: Frames per second (fps).
   - Bitrate: Number of data bits used per second (bps).

4) Audio
   - Sampling Rate: Sampling Frequency (KHz).
   - Bitrate: Number of data bits used per second (bps).

* Smart Rendering

1) Rendering Method : Smart Rendering
   - Encode a portion or the whole video.
   - Only the edited segments of the original video will be encoded.
   - If the entire movie clip was edited, the entire movie will be re-rendered.
   - When movie clips with different video formats are combined, the format of the output file will be set to match the format of the "base video file". Movie clips with formats that don't match the "base video file" will be re-rendered.
   - Select the "base video file" using the Smart Rendering button.
   - Although the video settings cannot be changed, the audio settings can be changed.

2) Type : Display MPEG type

3) Video
   - Resolution: Video resolution (screen size).
   - Frame Rate: Frames per second (fps).
   - Bitrate: Number of data bits used per second (bps).

4) Audio
   - Sampling Rate: Sampling Frequency (KHz).
   - Bitrate: Number of data bits used per second (bps).
* Full Rendering

1) Rendering Method: Full Rendering
   - Renders the entire movie. This rendering option will take longer than the other rendering options.

2) Type: Select MPEG type
   - Supports MPEG-1 (VCD) and MPEG-2 (SVCD and DVD). Both NTSC and PAL standards are supported.

3) Video
   - Resolution: Video resolution (screen size).
   - Frame Rate: Frames per second (fps).
   - Bitrate: Number of data bits used per second (bps).

4) Audio
   - Sampling Rate: Sampling Frequency (KHz).
   - Bitrate: Number of data bits used per second (bps).

* Advanced encoding option

1) Interlace encoding mode:
   Encodes each frame by separating the field units into even numbered line fields and odd numbered line fields. You can improve screen quality using this option when horizontal lines appear in the input source screen. When the Interlace Encoding Mode is set, an MPEG file whose frame type is interlaced is created. This option is available only in MPEG2.

2) De-interlace:
   Removes the horizontal lines on the screen entered in the frame unit before encoding. If you select the Interlace Encoding Mode above, you don’t have to use this option. In addition, if you select De-interlace, you can obtain a good quality MPEG file without using the Interlace Encoding Mode.

Interlace Encoding Mode and De-Interlace are very effective when converting DV-AVI files created by Camcorders into MPEG files.
• Saving in AVI Format

* Smart Rendering
  - Encode a portion or the whole video.
  - Only the edited segments of the original video will be encoded.
  - If the entire movie clip was edited, the entire movie will be re-rendered.
  - When movie clips with different video formats are combined, the format of the output file will be set to match the format of the "base video file". Movie clips with formats that don’t match the "base video file" will be re-rendered.

* Video (both NTSC and PAL supported)
  - Resolution: Video screen size (Resolution: 160 x 120 ~ 720 x 576). Resolution settings are inactive when the Smart Rendering method is selected.
  - Frame Rate (FPS): Set video frame rate (frames per second): range: 10 FPS - 30 FPS. This feature is inactive when Smart Rendering is selected.
  - Video CODEC: Displays drop-down list of codec's registered on user's computer.
  - Set video Properties of the selected video codec using the button.
- Audio
  - Sampling Rate : Audio Sampling Frequency (Sampling Frequency: 16000Hz ~ 48000Hz).
  - Audio CODEC: Displays the list of audio codec available on your computer.

• Saving in DV-AVI Format

![Select DV-AVI format](image)

- Smart Rendering (honestech’s intelligent method of encoding edited segments of an original streaming video)
  - Encode a portion or the whole video.
  - Only the edited segments of the original video will be encoded.
  - If the entire movie clip was edited, the entire movie will be re-rendered.
  - When movie clips with different video formats are combined, the format of the output file will be set to match the format of the "base video file". Movie clips with formats that don't match the "base video file" will be re-rendered.
  - Although the video settings cannot be changed, the audio settings can be changed.

• DV-AVI Type

  - Type 1 : Video file in Digital Video format.
    1) Native video format in digital camcorder.
    2) Video and audio are in the same stream.
    3) Requires a splitter to divide video and audio.
- Type 2 : Video file in general AVI format.

  1) Video is compressed in DV format.
  2) Video and audio are in separate streams.
  3) Must be converted back to type 1 to be transferred to a digital camcorder.

* Video resolution : Select NTSC or PAL.
  - NTSC: 720 x 480 resolution
  - PAL: 720x 576 resolution

* Audio sample rate : Select audio frequency.
  - 32kHz
  - 48kHz

- Saving Windows Media(WMV) File
  - Select a CODEC from the Profile Index.
  - Displays the CODEC's setting.

![Select WMV Format](image)

* Profile : The profile includes the audio and video codec, output video size, audio sample rate, bitrate, etc. You can select a video codec and an audio codec of your choice and create your own custom profile by using Profile Generator of Windows Media Encoder.
To output using your own custom profile,
1) Check [Use Custom Profile].
2) Click on [Import] button, and import your custom profile.
3) You can modify bitrate, audio codec, and audio format (however, this value cannot be save in the imported profile).
4) Click [OK] button to create an output in WMV format.

For more information of making a custom profile, please refer to the manual provided by Windows Media Encoder.

- Video: Supports both NTSC and PAL standards (NTSC is used in North America and PAL in Europe).
- Resolution: Video resolution (screen size).
- Frame Rate: Frames per second (fps).
- Bitrate: Number of data bits used per second (bps).

* Audio
- Sampling Rate: Sampling Frequency (KHz).
- Bitrate: Number of data bits used per second (bps).
- Stereo: Audio presentation type (Stereo or Mono)

Contact Microsoft(R) for more information on the settings and uses of Windows Media Format (Video/Audio CODEC). All rights to Microsoft CODECs belong to Microsoft(R).
4.2.3. Step 3 – Burn

You can burn captured and edited video onto DVD/CD.

- **Select output format**
  
  ![Select output format](image)
  
  Select your output format (DVD/Long DVD/VCD/SVCD/Data CD/Data DVD).

- **Add or remove files**
  
  ![Add or remove files](image)
  
  Add (import) files. Remove files.
• Select background image

- List available background themes.
- List available background images.
- List available navigation buttons.

• Chapters

- Add chapters

• Page navigation

- Previous Page
- Next Page

• Create menu page

Check this option to add a menu to the DVD.

• Disc management

- Displays the disc information.
- Erase the re-writable disc.
• Burn disc

![Burn](image)

: Start burning disc.

* Option

- Record to media

  Disc name : Enter disc name
  Drive : Select a DVD writer
  Write Speed : Select disc writing speed.

- Create DVD folder

  Create DVD video folder (VIDEO_TS) and select a folder where you want to save the DVD video folder.

- Create UDI

  Select a folder where disc image file will be stored.

- Temp Folder

  Select temp folder where the temporary files/folders will be stored.
4.3. Cam to DVD 3.0

You can start Cam to DVD 3.0 by clicking “Cam to DVD 3.0” from the main menu screen. Cam to DVD 3.0 allows you to import videos from your hard drive or a playback device connected to your computer, edit and arrange the video, then publish it.

4.3.1. Import or Capture Video

In this section, you will capture your video.

Select and click on the video input source that you would like to use.

- **Import File**: Click to import from an existing video file.
- **Import from DV Cam**: Click to import from a DV-camcorder.
- **Import from HDV Cam**: Click to import from an HDV camcorder.
- **Import from webcam**: Click to record video using a webcam or record video from a non-hardware encoding capture device.
Capture Window:

**Video Playback Controls:** Click to play, pause, stop, rewind, or fast forward the video. These options are not available when capturing from an analog device.

**Record:** Click to start recording.

**Stop:** Click to stop recording. The recorded video will be saved in your output folder.

**Set Recording Time**

**Recording Time:** Enter a value (hours: minutes: seconds) to set the duration of the recording. The recording will stop automatically after the duration has elapsed. This is very useful if you know the length of the movie you are recording. It is recommended that you always set a recording time to prevent unnecessary or unwanted recordings from consuming
valuable recording space on your computers hard drive. You can always stop the recording manually before the recording time has fully elapsed.

**Recording Status:** Displays the selected recording format, recording time elapsed, and file size of current recording.

**Aspect Ratio:** Set the aspect ratio for your recorded video.

**Exit:** Click to exit the capture window and return to the editing screen.

**Options:** Click to select your video input device (e.g. webcam or DV camcorder), choose your recording format and change the recording quality (affects record time).
Selecting Video Capture Device:

Using the drop-down menu shown above, you can select the video input device. VHS to DVD 3.0 Deluxe will detect and list all available video input devices. (Select USB2.0 VIDBOX if you are using the VIDBOX).

Video Device Settings: Select the type of video input cable you have connected to your video device.
Selecting Audio Capture Device:

Audio Device: USB VIDBOX Audio

Select the audio device that you want to use (Select USB VIDBOX Audio or USB Audio Device if you are using the VIDBOX).

Audio Device Settings – Configure the settings of the selected audio device and adjust the volume (if allowed).

Video Recording Format:

Format: DVD

Select the video file format from the drop down menu. (VCD / SVCD / DVD / Long DVD / AVI / WMV)

Video Format Settings – Configure additional settings based on the selected video format.

- DVD, Long DVD
  You can select from three Resolution Settings: (352*240(288) /
Long DVD format will allow you to record longer video to your writable DVD than the normal DVD format, but video quality will be slightly lower.

Note: Selecting a resolution higher than the recommended setting may cause dropped frames, resulting in poor video quality.

- **AVI**

You can select the appropriate codec for video and audio compression. The number of available codecs may differ depending on the various programs installed on your computer. If you do not use any codec, the file size of your recorded video will be very large.

- **WMV**

Enter Header Information for WMV files.
Selecting Video Type:

Video Type: NTSC

Select the video standard format you wish to record your video in (NTSC / PAL; * Select NTSC for North America).

Selecting Video Quality:

Quality: Best

Adjust the quality for the recorded file (Best / Good / Normal / Average). The higher the quality, the bigger the file size it will be. Lower quality settings will enable you to burn more video to a single CD/DVD.

Maximum recording time under each setting for DVD (This is an approximate calculation, and the results may vary slightly depending on the video/audio type.)

- Best: 1 hour (SL DVD); 2 hours (DL DVD)
- Good: 1 hour & 20 minutes (SL DVD); 2 hours & 40 minutes (DL DVD)
- Normal: 1 hour & 40 minutes (SL DVD); 3 hours & 20 minutes (DL DVD)
- Average: 2 hours (SL DVD); 4 hours (DL DVD)

SL DVD = Single Layer DVD (4.7GB); DL DVD = Dual Layer DVD (8.5GB)

Note: The difference between Best and Average quality settings is nominal and will be difficult to detect on average display or analog TV screens.
Selecting Split Size:
The Split Size feature automatically splits recorded video files if they exceed the selected size. This helps to ensure that your video files will fit onto one DVD/CD. Use 4.38 GB when burning to single layer DVDs and 7.5 GB for dual layer DVDs.

Selecting Output Folder:
Specify the location on your hard drive where your recorded video files will be saved.
4.3.2. Split and Arrange Clips

In this section, you will split your video into smaller clips and arrange them.

**Video Clip Board:**

Recorded or imported video clips will be added to the Video Clip Board (A) in icon format.

**Preview Screen:**

To begin editing a video clip, double-click on the clip in the Video Clip Board to move it to the Preview Screen (B). You can also drag the video clip over to the Preview Screen.

**Play:** Click to preview your work.
**Previous Frame:** Click to go back a single frame.

**Next Frame:** Click to advance the video by a single frame.

**Play head:**

Click and drag to change the position of the video in the Preview Screen.

**Split:** Click to split the video at the position of the play head marker. The original video will be divided into two segments and moved back to the Video Clip Board. By repeating this procedure, you can remove unwanted segments.

**Storyboard:**

Select a video clip that you want to use, and drag it down to the Storyboard (C).

Within the Storyboard, you can click and drag a clip to move it. Dragging a clip to the left or right will change its sequence. A vertical bar will appear to show you where the clip is going to be placed on the timeline.

You can later merge all the clips in the Storyboard together to create your final video.

**Next:** Click to go to the next step when you are finished arranging your clips.

**Back:** Click to go back to a previous step. This will allow you to import or capture additional video clips at a later time.
4.3.3. Add Effects

In this section, you will alter your video with transitions, effects, and title screens.

Default intro title clip, ending credit clip and transition effects are added to the Storyboard automatically.

If you would like to add a new effect to one of your clips, first select the clip that you would like to apply effects to in the Storyboard. Once you have selected a clip in the Storyboard, click one of the tabs to choose how you would like to change the video. The options available are Transitions, Effects or Titles.

Transitions:
Click on the Transitions Tab and select a transition from the options available. Drag the option you selected down to the transition box located in between two video clips.

Effects:
Click on the Effects Tab and select an effect from the options available. Drag the option you selected down to the video clip you would like to add it to. Small icons will appear on the clip indicating that an effect has been applied.

Titles:
Click on the Titles Tab and select a title from the options available. Drag the option you
selected down to the video clip you would like to add it to. Small icons will appear on the clip indicating that a title has been applied. You can change the duration

4.3.4. Publish

In this section, you will publish your video to a disc or output your project to a video file on your hard drive. You will need to select the type of output that you would like to create. You can choose between creating a video file and creating a disc.

4.3.4.1. Publish to Disc:

Menu Navigation Buttons: Click to access chapter submenu, navigate backwards and forwards, and return to the title page of your DVD menu.
Chapters:

**Create Chapter Points:** Click to begin adding chapters to a clip that you have selected.

**Auto clip detection**: Select this option to automatically insert a chapter point for each clip added to the Storyboard in the Edit screen.

*Chapter points will not be added to the intro title and ending credits.*

**Manual chapter insertion**: Select this option to add individual chapter points anywhere within a clip.

**Number of chapters to insert**: Select this option to automatically add the selected number of chapter points evenly throughout the video.
Note: 1. You cannot insert a chapter point in the last 25 seconds of video
2. You must have minimum 2 seconds between each chapter point.

Add: Click to add the selected chapter type.

Remove: Select a chapter and click this button to remove the selected chapter.

Apply: Click to apply chapters to the video.

Exit: Click to exit without saving.

Customizing DVD Menu:

Select Theme: Click to select a theme for your DVD Title Menu. This will change the way the buttons and thumbnails on your menu look.

Select Background Image: Click to select a background image for your DVD Title Menu.

Select Background Music: Click to add background music to your DVD Title Menu.
**Option:** Click to change DVD Menu Options

### Disc Settings

Select disc type

- **DVD**
- Single Layer DVD (4.7GB)

- Create menu
- Chapter menu

Set duration of background music (seconds)

- 5

Menu screen format

- 4:3

### Selecting Disc type:

- **DVD**
- **DVD5 (4.7GB)**

Using the drop-down menus shown above, you can change the type of disc you are using, and in some cases, the capacity of your disc (i.e. Single Layer/Dual Layer).

- **Create Menu**
  Check this option if you would like to create a DVD title menu.

- **Chapter Menu**
  Check this option if you would like to create a menu screen for selecting individual chapters.

### Changing Menu Screen Format:

This changes your menu screen’s aspect ratio.
Erase Disc: Click to erase all information on a re-writeable disc that is currently in your drive.

![Erase Rewritable Disc](Erase Rewritable Disc.png)
Disc Info: Click to get information about the disc currently in your drive.

<table>
<thead>
<tr>
<th>Disc Information</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disc Type</td>
<td>No disc or unknown disc type used</td>
</tr>
<tr>
<td>Erasable</td>
<td>No</td>
</tr>
<tr>
<td>Total Space</td>
<td>0.00 MB</td>
</tr>
<tr>
<td>Used Space</td>
<td>0.00 MB</td>
</tr>
<tr>
<td>Free Space</td>
<td>0.00 MB</td>
</tr>
</tbody>
</table>

Eject | Refresh | Exit
Start: Click to open the Option screen and begin burning.

- **Record to media**
  
  Check this option when burning to DVD or CD. Typically this is the only option you will need to have checked.

- **Disc name:** Enter disc name
- **Drive:** Select a DVD writer
- **Write Speed:** Select disc writing speed.

- **Create DVD folder**
  
  Create DVD video folder (VIDEO_TS) and select a folder where you want to save the DVD video folder.
- Make UDI

Select a folder where an image of the DVD disc will be saved as a file.

- Temp Folder

Select a temp folder where temporary files/folders will be stored.

4.3.4.2. Publish to Video File:

**Publish – Video File**: Click to select the output video format.

**Output Video File Format**: Choose your output file type. The options available are MPEG1, MPEG2, DV-AVI, AVI or WMV.
Output Video Quality:

Select a quality setting for your video. A higher quality will result in a larger file size. Certain file formats have additional quality settings which can be accessed by clicking on the gears icon to the right.

Output Folder:

This field displays the folder where your videos will be saved. You can change the output folder location by clicking on the folder icon to the right.

Output Video Properties:

This window displays details about your video. The properties that are visible in this window will be updated as you make changes to video format, quality, codecs, etc…

Start: Click to convert your file into the new format. The video will be placed in the Output folder once the process has completed.
4.3.4.3. Upload to YouTube

**Publish – YouTube**: Click to open the YouTube Uploader screen.

Enter your YouTube account information and video information.

**Upload**: Click to upload to YouTube automatically.
4.3.4.4. Convert Video for iPod/PSP

**Publish – iPod:** Click to launch the iPod Converter.

**Publish – PSP:** Click to launch the PSP Converter.

The current project will be added to the Video File List automatically.

**Add Files:** Click to browse your hard drive and select additional files that you would like to convert to iPod or PSP format.

**Remove Files:** Click to remove a file from the video file list before beginning the conversion process.

**Start:** Click to convert your file into the new format. The video will be placed in the Output folder once the process has completed.

*Note: Changing the encoder option, video/audio settings and output folder is optional. Using the default settings is recommended.*
# 5. Output Specification

## DVD (Digital Versatile Disc) Spec

**NTSC**
- Resolution: 720 X 480 (MPEG-2)
- Video bitrate: Up to 9.8 Mbit/sec
- Frame rate: 29.97 frames/sec
- Audio: MPEG-1 Layer2

**PAL**
- Resolution: 720 X 576 (MPEG-2)
- Video bitrate: Up to 9.8 Mbit/sec
- Frame rate: 25.00 frames/sec
- Audio: MPEG-1 Layer2

## VCD (Video CD)

**MPEG1 352 X 240 NTSC**
- Resolution: 352 X 240 (MPEG-1)
- Video bitrate: 1150 kbit/sec
- Frame rate: 29.97 frames/sec
- Audio: 224 kbit/sec MPEG-1 Layer2

**MPEG1 352 X 288 PAL**
- Resolution: 352 X 288 (MPEG-1)
- Video bitrate: 1150 kbit/sec
- Frame rate: 25.00 frames/sec
- Audio: 224 kbit/sec MPEG-1 Layer2

## SVCD (Super Video CD)

**NTSC**
- Resolution: 480 X 480 (MPEG-2)
- Video bitrate: max 2524 kbit/sec MPEG-2 (if the audio is in 224 kbit/sec), audio + video max bitrate is 2748 kbit/sec.
- Frame rate: 29.97 frames/sec
- Audio: from 32 - 224 kbit/sec MPEG-1 Layer2

**PAL**
- Resolution: 480 X 576 (MPEG-2)
- Video bitrate: max 2524 kbit/sec MPEG-2 (if the audio is in 224 kbit/sec), audio + video max bitrate is 2748 kbit/sec.
- Frame rate: 25.00 frames/sec
- Audio: from 32 - 224 kbit/sec MPEG-1 Layer2
**Long DVD**

**NTSC**
- Resolution: 720 x 480 (MPEG-2)
- Video bitrate: Up to 2.5 Mbit/sec
- Frame rate: 29.97 frames/sec
- Audio: MPEG-1 Layer2

**PAL**
- Resolution: 720 x 576 (MPEG-2)
- Video bitrate: Up to 2.5 Mbit/sec
- Frame rate: 25.00 frames/sec
- Audio: MPEG-1 Layer2

**WMV**

**NTSC**
- Resolution: 352 x 240 (Windows Media Video 9)
- Video bitrate: 240 ~760 kbit/sec
- Frame rate: 29.97 frames/sec
- Audio: Windows Media Audio 9 (44.1Khz ,stereo)

**PAL**
- Resolution: 352 x 288 (Windows Media Video 9)
- Video bitrate: 240 ~760 kbit/sec
- Frame rate: 25.00 frames/sec
- Audio: Windows Media Audio 9 (44.1Khz ,stereo)

**AVI**
- The output will vary depending on the type of AVI Codec
6. Product Registration

1. Launch honestech Video to DVD converter.

2. Enter the product key found on the back of the CD envelope.

3. Enter your name, email address, city, and state/province; and select country from the list.

4. Click [Register] to complete your registration. If you do not have an internet access, you will have to register your product manually. The manual registration page will pop up automatically. By registering your product, you will receive exclusive information regarding product upgrades, patches, discount coupons, and a registration key to disable the registration reminders.

5. Manual Registration
   1) Click [PDF Format] or [Word Format] to print out the registration form.
   2) Mail or fax the registration form to the address/number specified on the registration form. You will receive a registration key via the method of your choice.
   3) Enter the registration key in the box below and click [OK] to complete the registration process.
Online product registration requires an internet connection; however, an internet connection was not detected. Please connect your computer to the internet and click [Back], or select the PDF or Word format option below to complete the registration form.

You are welcome to send us your completed registration form via mail, fax or email. Once registered you will receive a registration key, which you can enter into the empty boxes below to complete the registration process.

* If you have internet access, please go back and try again.

Mail or Fax product registration

<table>
<thead>
<tr>
<th>PDF Format</th>
<th>Word Format</th>
</tr>
</thead>
</table>

Enter your registration key:

Do not display this message for ___ days  Back  OK  Cancel
7. Uninstall *honestech* Video to DVD Converter

1. Find its program group
   
   Start → All Programs → *honestech* Video to DVD Converter

2. Select **Uninstall *honestech* Video to DVD Converter**
   Please click **[Yes]** to uninstall.

3. Uninstalling progress.
4. Uninstall Completed
You will see a screen confirming a successful completion. Please click **Finish** to finish the process.
**honestech**

**VHS to DVD 3.0**

*honestech* VHS to DVD 3.0 is a revolutionary software that allows the easy and simple production of DVD/CD movies. Now you can save and keep your priceless home videos forever in sharp and crystal clear DVD/CD.

Videotapes can deteriorate over time. Deteriorated videos will have color bleed, white specks, and other distortions. Don’t risk this happening to YOUR home video collection!

Archive your home video collection with its irreplaceable memories onto lasting DVD/CD with *honestech* VHS to DVD 3.0.

**Features**

1. **Adjustable Recording Time**
   Recording will be made for the duration of time you set. With one click, you can capture and burn it onto a media of your choice.

2. **Various Effects and Menu Creation**
   Offers many different transition effects and filters, and lets you create your own menus.

3. **Convenient File Management**
   Movie clips are managed in a File Pool for ease of viewing, editing, and deleting.

4. **Supports Most Burning Devices**
   Supports CD-R/RW, DVD+/-R/RW, DVD+/-RW, DVD+/-RW DL.

5. **iPod and PSP Formats Supported**
   Capture and convert video into MPEG-4 format, and watch it on your iPod, and PSP.

6. **Audio Recording**
   Record audio from cassettes, LP records, and video tapes; and create MP3 files or audio CDs.

**System Requirements**

- **Capture Device:**
  TV/Video Capture Card or USB Video Capture Box

- **Operating system:**
  Windows XP SP2/3
  Windows Vista

- **Processor:**
  Pentium IV 2.0 GHz or equivalent

- **Memory:**
  256MB of RAM

- **Video Output:**
  DVD, VCD, SVCD, AVI, WMV, MPEG-4

- **Other:**
  DirectX 9.0 or higher
  Windows Media Player 6.4 (or higher)
  CD Writer for VCD, SVCD
  DVD Writer for DVD
honestech
VHS to DVD 3.0 Deluxe

honestech VHS to DVD 3.0 Deluxe is a revolutionary software that allows the easy and simple production of DVD/CD movies. Now you can save and keep your priceless home videos forever in sharp and crystal clear DVD/CD.

Videotapes can deteriorate over time. Deteriorated videos will have color bleed, white specks, and other distortions. Don’t risk this happening to YOUR home video collection!

Archive your home video collection with its irreplaceable memories onto lasting DVD/CD with honestech VHS to DVD 3.0 Deluxe

Features

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   Movie clips are managed in a File Pool for ease of viewing, editing, and deleting.

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   Supports CD-R/RW, DVD+-R/RW, DVD+-RW, DVD+-RW DL.

5. iPod and PSP Formats Supported
   Capture and convert video into MPEG-4 format, and watch it on your iPod, and PSP.

6. Audio Recording
   Record audio from cassettes, LP records, and video tapes; and create MP3 files or audio CDs.

System Requirements

- Operating System:
  Windows XP SP2/3
  Windows Vista
- USB 2.0 Host Controller/Port
- Processor:
  Intel® Pentium® 4 2.4 GHz, Pentium® D, Pentium® M 1.3 GHz, Pentium Core™ Duo or equivalent, or AMD® Athlon® 64 processor is recommended
- Memory:
  256MB of RAM
- Video Output:
  DVD, VCD, SVCD, AVI, WMV, MPEG-4
- Other:
  Composite (RCA) cable
  1. Audio cable (3.5mm to composite)
  2. Audio cable (3.5mm to 3.5mm)
  DirectX 9.0 or higher
  Windows Media Player 6.4 (or higher)
  CD Writer for VCD, SVCD
  DVD Writer for DVD

* USB 2.0 Video Capture Device Included.
**honestech**

**Audio Recorder 2.0 Deluxe**

*With just a few clicks, convert your analog music into digital formats including MP3s and audio CDs.*

Convert all of your analog music, including LP, 8-track, and cassette tapes into WAV file, MP3, audio CDs and MP3 CDs, and listen to them on your portable music players.

**Features**

1. **Noise Reduction**
   Improve audio quality by reducing unwanted noise or statics.

2. **Built-in Normalizer**
   Controls irregular volume by increasing or decreasing as needed.

3. **Digital Amplifier**
   Increase audio volume for the music players with low audio output.

4. **Auto Track Split**
   Easily split your audio clip into multiple tracks automatically by detecting the muted sections.

5. **Audio Editing**
   Remove unwanted audio segments or split audio clips.

6. **Supported Output**
   Turn your analog music into WAV, MP3, MP3 CDs and audio CDs.

**System Requirements**

- **Operating System:**
  - Windows XP SP2/3
  - Windows Vista
- **USB 2.0 Host Controller/Port**
- **Processor:**
  - Intel® Pentium® 3 800 MHz or higher
- **Memory:**
  - 256MB of RAM
- **Free Hard Disc Space:**
  - 70MB for program installation and 4GB for Audio Editing
- **Other:**
  - DirectX 9.0 or higher CD Writer for Audio CD, MP3 CD

* USB 2.0 Audio Conversion Device Included.
**honestech**

Claymation Studio 2.0

With honestech Claymation Studio, you can easily create stop motion video. Capture images using a digital camera, webcam or DV camcorder and add background images, audio, and music to create your own stop-motion movies.

**Features**

- Adjustable Capture Resolution (320x240~720x576)
- Chroma Key Effect
- Partial Chroma Key Effect
- Rotoscope
- Onionskin
- Audio dubbing
- DV camcorder compatibility
- Auto Capture
- Grid/Key drawing
- Copy, Cut & Paste
- Intro & Ending Title
- Import Images
- Audio Recording
- Background Music
- Text on Screen
- Chroma key on imported images
- Supports WMV, AVI & MPEG format

**Optional Devices**

- Video Capture Device: Web Camera, DV-Camcorder
- Audio Capture Device: microphone

**Input/Output Formats**

- Image input: JPEG, BMP, PNG, GIF
- Audio input: MP3, WAV
- Video Output: AVI, WMV and MPEG

**System Requirements**

- Operating System:
  Windows XP SP2/3
  Windows Vista
- Processor:
  Pentium IV 1.8GHz or equivalent
- Memory:
  128MB of RAM
  (256MB or higher recommended)
- Free Hard Disc Space:
  50MB for program installation
- Other:
  Microsoft DirectX 9.0 (or higher)
  Windows Media Format SDK 9 (or higher)
  Windows Media Player 7 (or higher)
**honestech Fireman CD/DVD Burner 3.0**

*honestech* Fireman CD/DVD Burner 3.0 allows you to create data, audio, or video discs. You can also import audio from music CDs and create system backup/recovery discs and bootable CD/DVD.

With DVD Authoring Studio, you can create your own stylish video DVD with ease. Create photo slideshow DVD of using your digital photos that you can also play on your home DVD player.

Using LightScribe discs, you can create custom laser-etched CD/DVD labels with your own photos, artwork, and text.

You can make and burn ISO images which provide a way to store all files on a disc as a single file. Erase CD/DVD RW discs and create CD/DVD labels and covers.

**Features**

1. **Data Burning**
   - Data CD
   - Data DVD
   - Audio and data CD
   - Bootable CD
   - Bootable DVD

2. **Audio Burning**
   - Audio CD
   - MP3 CD/DVD
   - WMA CD/DVD
   - Audio and data CD
   - Import audio from music CD

3. **Video Burning**
   - DVD
   - Video CD
   - Super Video CD
   - DVD-video files

4. **Backup**
   - Create backup files
   - Restore from backup files

5. **Utilities**
   - Erase CD/DVD
   - View disc information
   - Create disc Label/Cover
   - Supports LightScribe

**System Requirements**

- **Operating System:**
  - Windows XP SP2/3
  - Windows Vista
- **Processor:**
  - Pentium III 800 MHz or equivalent
- **Memory:**
  - 256MB of RAM
- **HDD:**
  - Minimum 10GB of free space
- **Writer:**
  - DVD-ROM, DVD-R/RW, DVD-RAM, DVD+R/RW, DVD-Dual, DVD-Multi, or DVD-ROM/CD-RW drive with 1394, USB2.0, ATAPI, or SCSI interface
- **LightScribe:**
  - Requires optical drive with LightScribe feature
- **Audio device:**
  - PCI sound card, USB audio box, or integrated sound card
- **AGP or PCI graphics card that supports DirectDraw overlay.**
- **Resolution:**
  - Minimum of 1024 x 768 or 1280 x 1024 recommended.
**honestech DVD Authoring Studio 2.0**

With honestech DVD Authoring Studio 2.0, you can archive up to 27 hours movie in one dual-layer DVD. Create your own high-quality DVD movies with the powerful software. Simply capture video from your web cam, digital camera or TV using your TV tuner/capture device and convert the video into DVD.

**Features**

1. **Ultra-Long DVD format**  
   Archive 16 hours of video on a DVD or 27 hours of video on dual-layer DVD.

2. **Capture**  
   Capture videos in various formats from TV capture card and USB camera or DV Camcorder.

3. **Import from DVD**  
   Import videos from existing DVD movies.

4. **Edit**  
   Edit videos or photo shows, transitions, effects, texts, audios and trims.

5. **Menu**  
   Provides various DVD menu themes, and supports motion menu.

6. **Various outputs**  

7. **Dual-Layer Support**  
   Support dual-layer DVD burning.

8. **Copy Disc**  
   Make back up copies of your CD/DVD.

**Operation System**

Windows XP SP2/3  
Windows Vista

**System Requirements**

DirectX 9.0 or higher  
Pentium IV 1 GHz or higher  
256MB RAM or more
honestech
Burn DVD 3.2

honestech Burn DVD 3.2 lets you convert your video of various formats into DVD, VCD and SVCD. The simple 3 step interface guides user through the entire process. honestech Burn DVD 3.2 is easy enough for novice yet powerful enough for experienced users.

Features

1. Automatic MPEG Conversion Feature
   Automatically detects and convert the original video file into DVD, Video CD or SVCD format.

2. Audio Format Selection
   Audio formats can be converted to LPCM in order to be played at PS2.

3. Menu Creation
   Create customized DVD or Video CD menus with ease using the templates.

4. Test Recording Feature
   Test your DVD/CD writer before actually burning DVD/CD.

5. Data CD
   Supports data burning on CD media.

6. UDF (Universal Disc Format, DVD Image File) Creation
   You can make and burn UDF image file which provides a way to store all files on a disc as a single file.

7. XVCD and XSVCD Format Support
   Create high-quality video CDs using XVCD and XSVCD formats.

Operation System
Windows XP SP2/3
Windows Vista

System Requirements
DirectX 9.0 or higher
Pentium IV 1 GHz or higher
256MB RAM or more
honestech

Video Editor 7.0

honestech Video Editor 7.0 provides user-friendly interface which allows even beginners to create and edit amazing videos.

Compress and save your edited videos in high quality MPEG-1, MPEG-2, AVI, DV-AVI and WMV video format.

Various rendering options: Full Rendering, Smart Rendering or Fast GOP (Group of Pictures) encoding methods.

Title, Transition, Special Effects, and Overlay features allow you to personalize your videos with ease.

Features

1. Cut/Merge video clips.

2. Add special effects to your video clips (82 special effects provided).

3. Add Transition effects to your video clips (84 transition effects provided).

4. Add Title effects to your video clips (79 title effects provided).

5. Import video from various video sources (VCRs, camcorders, TV, etc.) using your video capture device.

6. Create DVD, VCD, SVCD, and mini-DVD.

System Requirements

- Video Input:
  - AVI, DV-AVI, MPEG-1, MPEG-2, VCD, SVCD, DVD, WMV, DVR-MS (Windows XP only)
  - Image input:
    - JPEG, BMP, PNG
  - Audio input:
    - MP3, WAV
  - Video Output:
    - AVI, DV-AVI, MPEG-1, MPEG-2, WMV, VCD, SVCD, DVD
  - Audio Output:
    - WAV
  - Operating system:
    - Windows XP SP2/3
    - Windows Vista
  - Processor:
    - Pentium IV 1GHz or equivalent
  - Memory:
    - 256MB of RAM
  - Other:
    - Microsoft DirectX 9.0 or higher
    - Windows Media Format SDK 9 (or higher)
    - Windows Media Player 7 (or higher)
    - CD Writer for VCD, SVCD
    - DVD Writer for DVD
honestech
Easy Video Editor 2.0

honestech Easy Video Editor 2.0 is an easy-to-use program that allows even a novice to split and merge video files of various formats.

Features

1. Supports various video formats: AVI, DV-AVI, MPEG and WMV and are supported for input and output. WMV output format is supported for video streaming on the internet.

2. Multiple video files can be rendered simultaneously.

3. Large files can easily be split to several smaller video files: split by play time, number of files, or by file size.

4. Merge multiple small files, regardless of video formats.

Operation System
Windows XP SP2/3
Windows Vista

System Requirements
Intel Pentium MMX or IV
64MB RAM or more
DirectX 8.1 (or above)
Windows Media Player 7 (or above)
Windows Media Format 9 (or above)
honestech

Photo DVD 3.0

honestech Photo DVD 3.0 is a simple program that allows you to create personalized photo slide shows on CD/DVD to watch on your television or computer. You can even add background music or a narrated audio file to your slide show.

Features

1. Create photo slide shows to various video formats including DVD, VCD, SVCD, mini-DVD, MPEG, AVI, DV-AVI, and WMV.

2. Edit Pictures
   honestech Photo DVD 3.0 allows you to edit your pictures and add text or special effects.

3. Add Background Music
   You can add audio files to your photo slide show.

4. Add Transition Effects
   You can add transition effects between your pictures.

5. Preview
   Preview your photo slide show before burning it to CD/DVD.

Operation System

Windows XP SP2/3
Windows Vista

System Requirements

DirectX 9.0 or higher
Pentium IV 1GHz or higher
256MB RAM or more
15GB HDD or more
CD or DVD writer
**honestech**

**Video Patrol 5.0**

*honestech* Video Patrol 5.0 provides a comprehensive personal video monitoring surveillance solution. You can monitor your home or office from anywhere with broadband internet access. You can control up to three cameras at a time, send e-mail notices to specified email accounts, and schedule monitoring time slots. You can record surveillance videos in MPEG format when a motion is detected.

**Features**

1. **Basic Surveillance**
   - Record video (in mpeg format) continuously or only when a motion is detected. You can also specify motion from certain area within viewing area of PC camera to trigger the surveillance system.

2. **Email Notification**
   - Send email notices to specified e-mail addresses.

3. **Scheduled Monitoring**
   - Specify desired monitoring time slots for surveillance system to be active. (e.g.: one, daily, or weekly)

4. **Multiple PC Cameras**
   - Supports up to three PC cameras, and you select individual detection mode and response action for each PC camera. In order to avoid conflict in device recognition by your PC, we recommend that you use different brand or model for multiple PC camera operation.

5. **Data Backup/Burning**
   - You can create backup video files on CD or DVD.

6. **File List Management**
   - Easily manage the recorded video files with browsing and selection feature for watching or burning.

7. **FTP Server Option**
   - Back up your videos by uploading them to your FTP server or burn DVD (if available)

8. **Free Online membership (www.my-iptv.com)**
   - View surveillance video from PDA, Sony PSP and PDA mobile phone

**System Requirements**

- **Capture Device:**
  - USB Camera

- **Operating System:**
  - Windows XP SP2/3
  - Windows Vista

- **Processor:**
  - Pentium IV 2.0 GHz or equivalent

- **Memory:**
  - 256MB of RAM

- **Other:**
  - DirectX 8.1 or higher
  - Windows Media Player 6.4 (or higher)
  - CD Writer for Data-CD
  - DVD Writer for Data-DVD

- **Video Output:**
  - MPEG-1, MPEG-1 VBR
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