



Welcome to using Jam DVD Copy!

Document No.: Jam DVD Copy Help Document

# Jam DVD Copy

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<http://www.jamvideosoftware.com>



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# Jam DVD Copy

## Welcome to using Jam DVD Copy!

Jam DVD Copy is released!

This is an almighty DVD copy designed to meet all your needs in copying CD/DVD to blank CD/DVD disc; burning video, ISO Image file and VIDEO\_TS to DVD disc; grabbing data audio to MDS mirror image files; grab audio track to wav file. For the more, it can convert DVD to other supported video formats, such as mpeg1、mpeg2、avi、vcd and svcd formats and it even has the ability of creating DVD.

A full and customized control of burning files are the most basic things in this application, such as selecting file system, changing CD-text, defining title and artist, adding disc label, defining burning speed and burning mode...

Jam DVD Copy has assembled 5 powerful functions, each of them is indispensability when users want to burn or copy their disc. This is a full equipped application designed to offers users an enjoyable experience without hassle.



### Jam DVD Copy Interface

- **Disc To Disc**
  - Copy CD/DVD disc to blank CD/DVD disc.
- **Burn to Disc**
  - Burn ISO/DVD files (VIDEO\_TS)/video files to DVD disc.
- **Disc to Image**
  - Grab data from disc to ISO、MDS mirror image and grab audio track to wav file.
- **DVD to Video**
  - Convert DVD to other supported video formats, such as mpeg1、mpeg2、avi、vcd and svcd formats.
- **DVD Creator**
  - Add a video file to create a DVD folder with DVD menu or to burn this DVD folder.



## Jam DVD Copy Feature Lists

- Copy CD to blank CD/DVD disc.
  - Copy DVD disc to blank CD/DVD disc.
  - Burn ISO files to DVD disc.
  - Burn DVD (VIDEO\_TS) folders to DVD disc.
  - Burn video files to DVD disc without menu.
  - Grab audio from CD
  - Grab data to ISO, MDS mirror image files.
  - Grab audio track to wav file.
  - Convert DVD to other supported video formats, such as mpeg1, mpeg2, avi, vcd and svcd formats.
  - Create a DVD folder with DVD menu.
  - Add a video file to burn into DVD folder.
  - Erase disc.
  - Show information about recorder.
- 

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## Purchase Jam DVD Copy

Jam DVD Copy is a shareware program which means you have a chance to try the software before you buy it. If you plan to continue to use Jam DVD Copy, you need to register it. The cost of registration is **\$34.95**.

To purchase Jam DVD Copy, please make sure you are connected to the internet and click the line below.



[Purchase Jam DVD Copy Online](#)

**How to register:** Once you have purchased Jam DVD Copy, you will be sent a registration key via email. After opening this application, click the "Enter Key" button located on the Reminder screen. A registration box will pop up, please enter your name and (registration) key, then click "OK" button.

If you have any problem when registering, please feel free to contact us directly: [support@jamvideosoftware.com](mailto:support@jamvideosoftware.com)

Welcome to visit our website: [www.jamvideosoftware.com](http://www.jamvideosoftware.com)

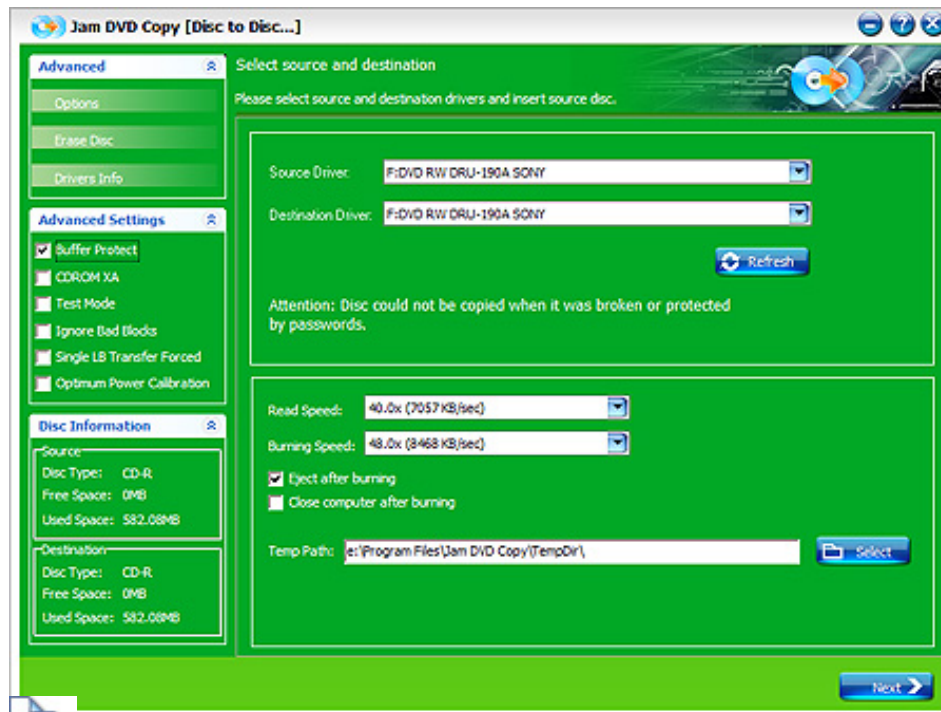
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## Copy CD/DVD disc to blank CD/DVD disc!

**Jam DVD Copy** can copy all your CD/DVD disks to blank CD/DVD including audio CD, data CD, DVD video, MP3 music, office documents, games, photos, and any other discs you might have. It makes true copies without any quality loss and supports all known drives. Simply insert the disk you want to copy and let Jam DVD Copy do the rest.



 **Function Preview:** List the function of these buttons in this interface. [See overview at this part](#)

 **Step by step:** Just few steps can finish copying. [See step-by-step instructions at this part](#)

### Related Topics:

- [Burn to Disc](#)
- [Disc to Image](#)
- [DVD to Video](#)
- [DVD Creator](#)



## Steps by Steps:

Run **Jam DVD Copy** -> choose **Disc to Disc**



*Know more about the buttons and menu functions of main screen, you can refer to [Function Preview](#).*

**Step 1:** Insert the CD/DVD you want to copy into CD/DVD disc, then confirm the "Source Driver"

**Step 2:** Make sure a blank disc is in your "Destination Driver".

**Step 3:** Select read speed, burning speed at below.

**Step 4:** Tick the check box at "Advanced Settings" you desired to respond each operation.

**Step 5:** Click "Next" button to go to the next part.

**Step 6:** Click "Copy" button to start copying.



Copying progress will automatically show you in the next part's lists.



## Function Preview:

### 1. Interface:

- **Source Driver:** Select desired driver, it can be CD/DVD-ROM, virtual drive and CD/DVD writer device.
- **Destination Driver:** Select driver to copy desired files in it. Just writable driver are suitable.
- **Refresh:** Reload the connected driver.
- **Read Speed:** Select the speed of reading disc.
- **Burning Speed:** Select the speed of burning disc.



The intermediate speed is recommended, because too fast may damage your device, and too slow may waste your time.

- **Eject after burning:** Eject disc automatically after finishing burning.
- **Close computer after burning:** Close computer automatically after finishing long time burning
- **Temp Path:** Set temporal path here to save temporal files. And those temporal files will be deleted automatically after finishing copying.
- **Next:** Go to the next part.
- **Back:** Back to the former part.
- **Copy:** Start copying.

### 2. Advanced:

- **Options:** Setting dialogue will pop up, temporal path and other SCSI transports can be set here.
- **Erase Disc:** Erase the old data from disc.
- **Drivers Info:** Show detailed information about driver.

### 3. Advanced Settings:

- **Buffer Protect:** Check it to prevent data errors, and avoid of burning a bad disc.
- **CDROM(XA):** Check it when you are using CD-ROM XA.
- **Test Mode:** Pretend to copy data to disc. It can test the progress beforehand to avoid of copying broke disc.
- **Ignore Bad Blocks:** Check to ignore the broken part of disc when copying disc.
- **Single LB Transfer Forced:** Single lb transfer forced.
- **Optimum Power Calibration:** Check it to identify the most suitable burning power for the disc.

### 4. Disc Information:

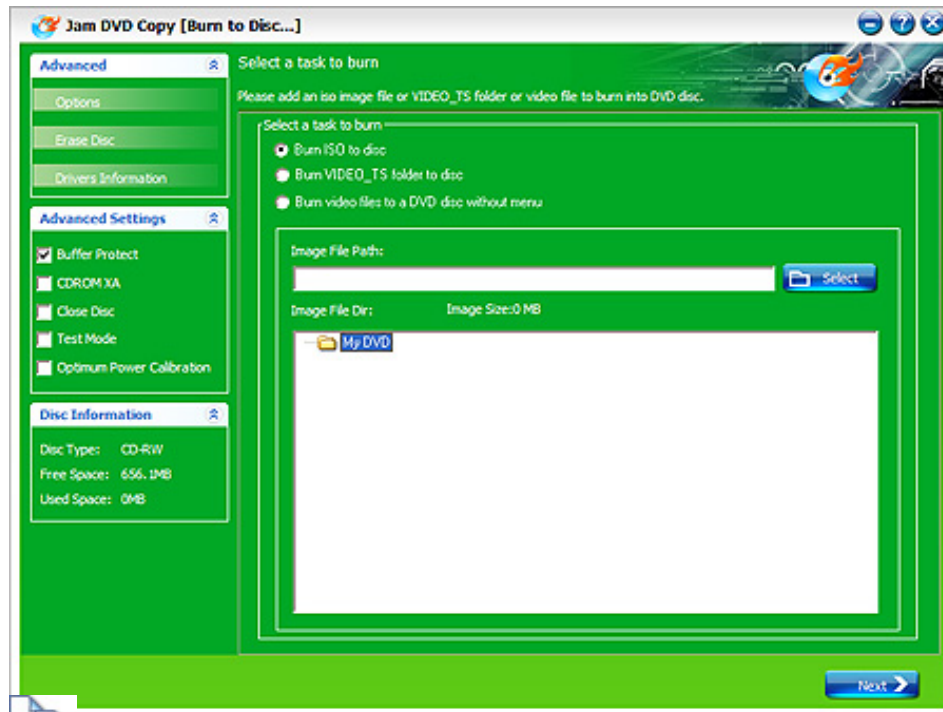
- View detailed information of selected driver, including source disc information and destination disc information.



# Burn to Disc

## Burn ISO/DVD files (VIDEO\_TS)/video files to DVD disc!

**Jam DVD Copy** can realize your requirement to burn DVD files, ISO files and video files to disc. With this powerful burning function, you can burn your DV videos into DVD disc. And from now on, you can watch what you shot with your DV, at home theater.



**Function Preview:** List the function of these buttons in this interface. [See overview at this part](#)

**Step by step:** Just few steps can finish burning.

[See burn ISO to disc step-by-step](#)

[See burn VIDEO\\_TS folder to disc step-by-step](#)

[See burn video files to no-menu DVD disc step-by-step](#)

### Related Topics:

[Disc to Disc](#)

[Disc to Image](#)

[DVD to Video](#)

[DVD Creator](#)



# Burn to Disc

## Steps by Steps of Burning ISO Image file:

Run **Jam DVD Copy** -> choose **Burn to Disc**



*Know more about the buttons and menu functions of main screen, please refer to [Function Preview](#).*

**Step 1:** Tick "Burn ISO to disc"

**Step 2:** Select ISO files from the "Select" button, and click "Next" button.



*If there are no ISO files available, you can create from [Click here to create ISO file](#).*

**Step 3:** Select burning speed and burning mode.

**Step 4:** Tick the check box at "Advanced Settings" you desired to respond each operation.

**Step 5:** Click the **Burn** button to start burning.



### **Related Topics:**

[See burn VIDEO\\_TS folder to disc step-by-step](#)

[See burn video files to no-menu DVD disc step-by-step](#)



# Burn to Disc

## Steps by steps of burning VIDEO\_TS file:

Run **Jam DVD Copy** -> choose **Burn to Disc**



*Know more about the buttons and menu functions of main screen, please refer to [Function Preview](#).*

**Step 1:** Tick "Burn VIDEO\_TS folder to disc"

**Step 2:** Select files from the "Select" button, and click "Next" button.

**Step 3:** Select burning speed and burning mode.

**Step 4:** Tick the check box at "Advanced Settings" you desired to respond each operation.

**Step 5:** Click the **Burn** button to start burning.



### **Related Topics:**

[See burn ISO to disc step-by-step](#)

[See burn video files to no-menu DVD disc step-by-step](#)



# Burn to Disc

## Steps by steps of burning video file to no-menu DVD:

Run **Jam DVD Copy** -> choose **Burn to Disc**



*Know more about the buttons and menu functions of main screen, please refer to [Function Preview](#).*

**Step 1:** Tick "Burn video files to a DVD disc without menu"

**Step 2:** Add files by clicking "Add Files", and click "Next" button.

**Step 3:** Select burning speed and burning mode.

**Step 4:** Tick the check box at "Advanced Settings" you desired to respond each operation.

**Step 5:** Click the **Burn** button to start burning.



### **Related Topics:**

[See burn ISO to disc step-by-step](#)

[See burn VIDEO\\_TS folder to disc step-by-step](#)



# Burn to Disc


## Function Preview:

### 1. Interface:


**1.1 Burn ISO to disc:** Burn ISO image file to CD and DVD disc.

• **Select:** Select ISO image file's path by clicking this button.

• **Image file dir:** The directory structure of the current selected ISO image file will be showed here.

 Some of ISO image files' directory structure can't be showed out normally because of the limitation of identifying all of the system formats of the ISO image files. But this would not affect you to burn the accurate ISO files

**1.2 Burn VIDEO\_TS folder to disc:** Burn VIDEO\_TS folder to DVD disc.

 VIDEO\_TS folder is a format of DVD folder, it include the ifo, vob and bup format file. Users can setup this VIDEO\_TS folder by using DVD Creator, and the folder must be named as "VIDEO\_TS", then it can be played in DVD player.

• **Select:** Select VIDEO\_TS folder's path by clicking this button.

**1.3 Burn video files to a DVD disc without menu:** Burn the supported video files to a no-menu DVD

• **Add Files:** Click to add video files

• **Delete Files:** Click to delete selected video files.

• **Next:** Go to the next part.

• **Refresh:** Refresh Source Driver and Destination Driver, then users can get correct information after altering CD\_ROM.

• **Burning Speed:** The speed of burning disc, the speed is depend on the type of disc.

• **Burning Mode:** There are 4 kinds of burning mode can be selected here.

◦ **Disc At Once - raw P-W:** The entire disc is recorded in one pass without turning off the laser between individual audio tracks and the disc is finalized after recording. This mode is preferred by certain drive manufacturers and is included for compatibility reasons.

◦ **Disc At Once - PQ:** Like PW, the entire disc is recorded in one pass without turning off the laser between individual audio tracks. The disc is finalized after recording, so you can not add additional tracks to the disc later.

◦ **Session At Once (SAO):** Session At Once is similar to Disc At Once (DAO), but only the current session is closed and the disc is not finalized.

◦ **Track At Once (TAO):** Each audio track is recorded separately to the disc. The laser is turned off and on again between tracks and there is a two second gap between all tracks. Additional tracks can be added to the disc after it has been recorded as long as the disc is not full. TAO discs can contain both data and audio at the same time.

• **Disc Label:** Setup the disc label, this can be effective when users setup or mend the label. This will be disabled when users burn ISO image files.

• **Publisher:** Name the publisher to the DVD information.

• **Eject after burning:** Eject disc automatically after finishing burning.

• **Close Computer after burning:** Close computer automatically after finishing long time burning

• **Back:** Back to the former part.

• **Burn:** Start to burn.

## 2. **Advanced:**

• **Options:** Setting dialogue will pop up, temporal path and other SCSI transports can be set here.



Different from "Disc to Disc", "DVD Settings" are additional function, users can set the DVD format here.

• **Video Format:** Set the burned DVD video's screen inverse proportion as 4:3 or 16:9.

• **Quality:** Set the quality of burned DVD. The higher quality, the more clear screen and the bigger size of the file.

• **Video Aspect:** Set the aspect of the video. It impact the pixels of DVD videos.

• **Erase Disc:** Erase the old data from disc.

• **Drivers Info:** Show detailed information about driver.

## 3. **Advanced Settings:**

• **Buffer Protect:** Check it to prevent data errors, and avoid of burning a bad disc.

• **CDROM(XA):** Check it when you are using CD-ROM XA.

• **Test Mode:** Pretend to copy data to disc. It can test the progress beforehand to avoid of copying broke disc.

• **Ignore Bad Blocks:** Check to ignore the broken part of disc when copying disc.

• **Single LB Transfer Forced:** Single lb transfer forced.

• **Optimum Power Calibration:** Check it to identify the most suitable burning power for the disc.

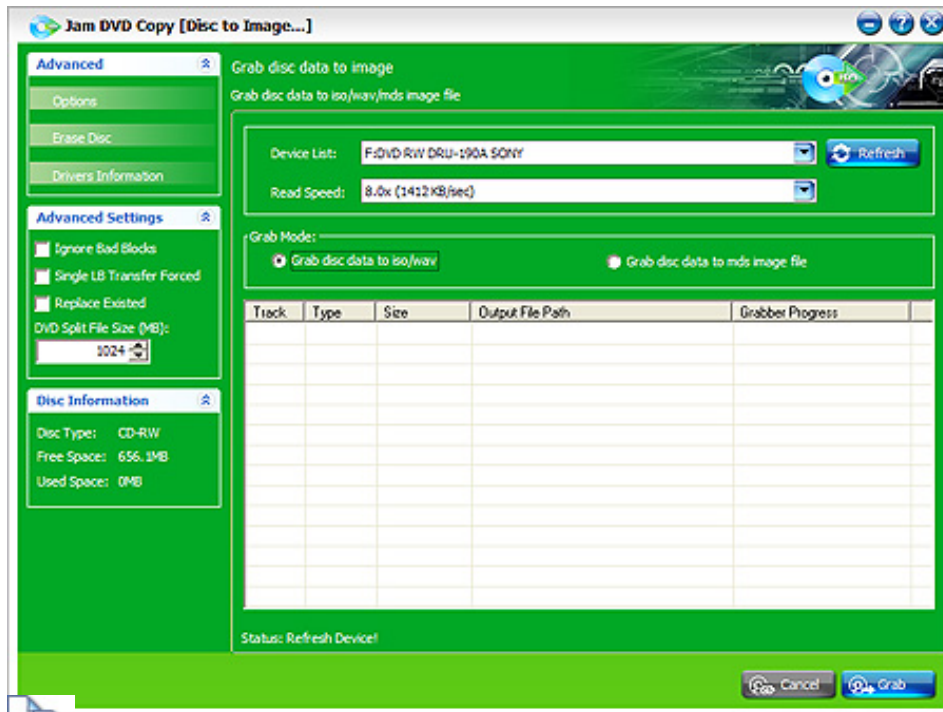
## 4. **Disc Information:**

• View detailed information of selected driver, including source disc information and destination disc information.



## Grab disc data to iso/wav/mds image file!

**Jam DVD Copy** can grab all your CD/DVD disks to format of iso image file, wav file and mds image file. It grabs true data without any quality loss and supports all known drives. Simply insert the disk you want to grab and let Jam DVD Copy do the rest.



**Function Preview:**List the function of these buttons in this interface. [See overview at this part](#)

**Step by step:**Just few steps can finish grabbing. [See step-by-step instructions at this part](#)

### Related Topics:

- [Disc to Disc](#)
- [Burn to Disc](#)
- [DVD to Video](#)
- [DVD Creator](#)



## Steps by Steps:

Run **Jam DVD Copy** -> choose **Disc to Image**



*Know more about the buttons and menu functions of main screen, you can refer to [Function Preview](#).*

**Step 1:** Once a disc inserted, all the tracks will be listed in the file list. You can select desired files to grab.

**Step 2:** On the left of main screen, there are some settings designed for output files. Please refer to [Options](#).

**Step 3:** Select [grab mode](#) at below.

**Step 4:** Click the **Grab** button to start grabbing.

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## Function Preview:

### 1. Interface:

- **Device List:** Select desired driver, it can be CD-ROM, virtual drive and CD writer device.
- **Refresh:** Reload the connected driver, then users can get correct information after altering CD\_ROM.
- **Read Speed:** Select the speed of reading disc.
- **Grab Mode:** Select the mode of grabbing disc.
  - **Grab disc data to iso /wav:** Tick to grab audio CD or audio track to iso image file and wav file.
  - **Grab disc data to mds image file:** Tick to grab disc data to mds image file.
- **Cancel:** Cancel grabbing.
- **Grab:** Start grabbing.

### 2. Advanced:

- **Options:** Setting dialogue will pop up, temporal path and other SCSI transports can be set here.
- **Erase Disc:** Erase the old data from disc.
- **Drivers Info:** Show detailed information about driver.

### 3. Advanced Settings:

- **Ignore Bad Blocks:** Tick to ignore the broken part of disc to go on grabbing, when the disc was damaged.
- **Single LB Transfer Forced:** Single lb transfer forced.
- **Replace Existed:** Tick to enable to replace the saved file which has same name with grabbing file.
- **DVD Split File Size:** Specifying the split file size from a preset size.

### 4. Disc Information:

- View detailed information of selected disc.



## Rip DVD movies to video formats, like MPEG, AVI...

**Jam DVD Copy** has a professional DVD ripper function designed to rip your favorite DVD movies to popular video formats including MPEG-1, MPEG-2, AVI (DivX, XVID, MP43, YUV...), DVD NTSC Long Play, etc. You can also convert VOB and IFO files into these formats. It supports batch file converting. Jam DVD Copy allows you to adjust volume, size and more!



**Function Preview:**List the function of these buttons in this interface. [See overview at this part](#)

**Step by step:**Just few steps can finish ripping. See [burn DVD to video step-by-step](#)

### Related Topics:

- [Disc to Disc](#)
- [Burn to Disc](#)
- [Disc to Image](#)
- [DVD Creator](#)



# DVD to Video

## Rip DVD movies to video formats, like MPEG, AVI...

Run **Jam DVD Copy** -> choose **DVD to Video**



*Know more about the buttons and menu functions of main screen, please refer to [Function Preview](#).*

**Step 1:** Open DVD.

- Click the button "Open DVD" to select a DVD file you wish to rip.
- Click the button "Open IFO" to select an IFO file.
- Click the button "Open VOB" to select a VOB file you wish to rip.

**Step 2:** Click "Format" button to select output format.

**Step 3:** Click the button "Configure" to set the profiles for the output files.

**Step 4:** Click the button "Browse" to select a location for the output file to be saved in.

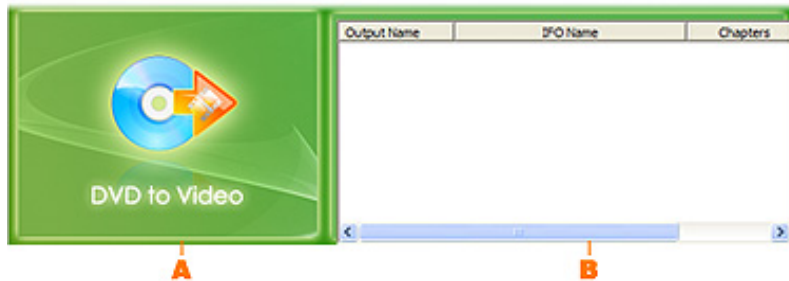
**Step 5:** Click button "Rip Now" to start ripping.

## Function Preview:

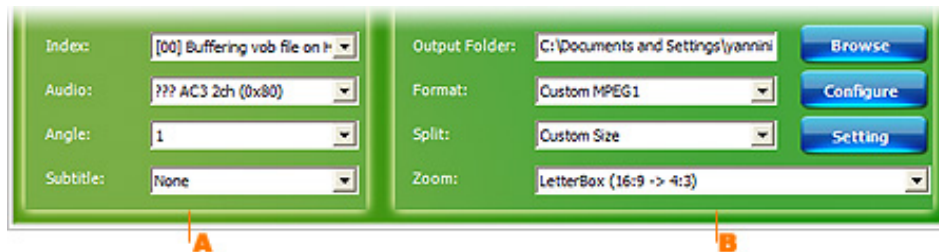
### 1. Menu:

- **Open DVD:** Select the button to open .IFO and .VOB files.
- **Open IFO:** Click the button to open .IFO files only.
- **Open VOB:** Click the button to open .VOB files only.
- **Remove:** Click this button to delete a selected file in the task list or right-click a selected file to delete it.
- **Setting:** Allows you to configure advanced settings, such as file split mode, AVI Codec, resolution, etc.

### 2. Show Window



- **A:** DVD can be played here.
- **B:** Displays the output name, IFO name and chapters.



- **A:** Displays the input file's information.
- **B:** Displays the output file's information and edit buttons.
  - **Output Folder:** Select output files' path by clicking "Browse" button.
  - **Format:** Select an output format, like MPEG1, MPEG2, AVI, etc.
  - **Configure:** Customize output settings. You can output your file here.
  - **Split:** Set the size of file.
  - **Setting:** Select Custom Size in "Split" to edit your data. The "setting" button will appear gray if your data does not need editing.
  - **Zoom:** Select the zoom: full (16:9 or 4:3), letterbox (16:9 -> 4:3), etc.


- **Rip Now:** Start ripping.




## Create a DVD video with DVD menu, and burn to disc!

**Jam DVD Copy** can let you directly create DVD from other video files, this function gives the user an easy way to organize source video, add texts, setup DVD menu, and then produce a DVD-Folder and burn it to DVD disc. You will like its strong ability to burn DVDs without the hassle found in many other software.



 **Function Preview:**List the function of these buttons in this interface. [See overview at this part](#)

 **Step by step:**Just few steps can finish creating. [See step-by-step instructions at this part](#)

### Related Topics:

- [Disc to Disc](#)
- [Burn to Disc](#)
- [Disc to Image](#)
- [DVD to Video](#)



## Steps by Steps:

Run **Jam DVD Copy** -> choose **DVD Creator**




Know more about the buttons and menu functions of main screen, you can refer to [Function Preview](#).


**Step 1:** Define the desired DVD mode.



**Pagination Menu:** A DVD menu, which can set up many pages help users to add more video link menus, and each menu correspond with a hyperlink of video.



**Chapters Menu:** Set up a DVD menu, which can be played by chapters. This can help users add title menu at index page, and each title menu links a chapter video.


**Step 2:** Define a template for your DVD from the template list.



**Step 3:** Input video files with  button.


3.1. Delete video files with  button.

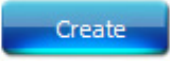
3.2. You can also arrange the sequence of the videos with  button and  button arrows.


3.3. Add a text with  button or delete a text with  button to current page.

3.4. Add background music with  button.

3.5. Add a page menu with  button or delete a page menu with  button. (This only available for **Pagination Menu**)

3.6. Define the video scale of DVD files with  button.

**Step 4:** Click  button, a dialog will pop up. You can define the DVD Output Path as your like. Start the process with "Start" button.

**Step 5:** Click  button to burn the newly created DVD-folder or others, relative settings interface will pop up. Please refer to [Function Preview](#).

**Step 6:** Click "Start" to start burning.



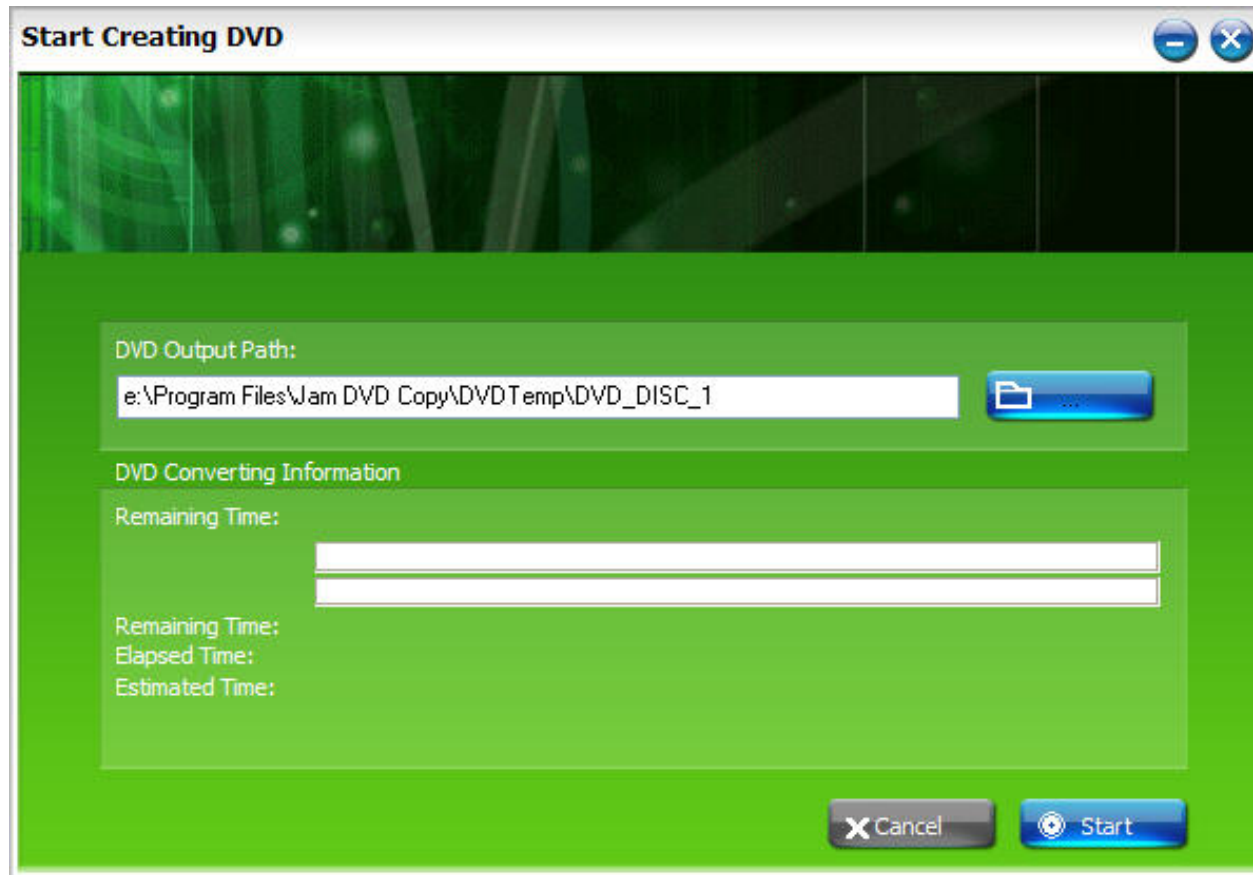
## Function Preview:

### 1. Interface:

Know more about the buttons in the interface, please refer to [Buttons in DVD Creator](#).

### 2. Create:

The following configuration options are available after clicking "Create" button:

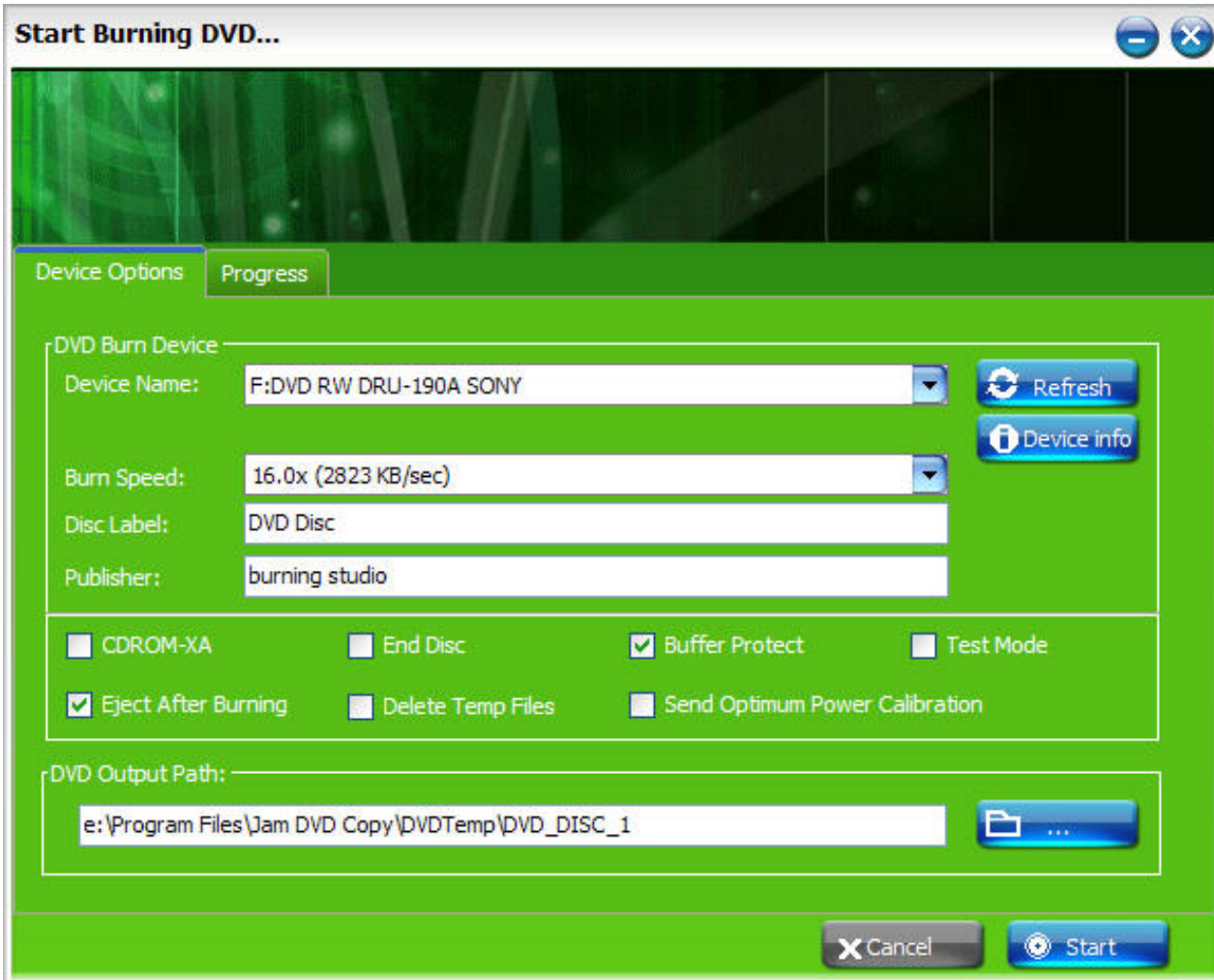



• **DVD Output Path:** Define the saving place of created file.

• **DVD Converting Information:** Show the process of conversion, such as remaining time, elapsed time and estimated time.

### 3. Burn:

The following configuration options are available after clicking "Burn" button:



- **Device Name:** Define the device from drop-down list.
- **Burn Speed:** Define the burning speed.
  -  This mode only available for the supported recorder.
- **Disc Label:** Define the label for disc.
- **Publisher:** Define the publisher for disc.
- **CDROM-XA:** Tick it when you are using CD-ROM XA.
- **End Disc:** Close disc after burning (Once ticked, it will not burn data to disc again, even if there is still free space).
- **Buffer Protect:** Tick to prevent data errors, and avoid to burn a bad disc.
- **Test Mode:** Tick it to reduce the chance of burning a bad disc.
- **Eject after burning:** Eject disc after burning.
- **Delete Temp Files:** Tick to delete temp files after finishing burning.

• **Send Optimum Power Calibration:** Tick to identify the most suitable burning power for the disc










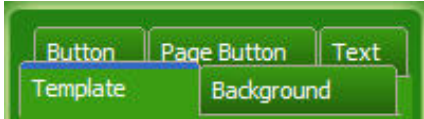
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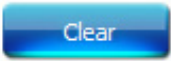
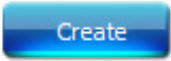

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## Buttons in DVD Creator:

This interface contains lots of powerful operations to create your own DVD. At this part, users can understand what are those used for, and then can operate them exactly.

|   |  |
|---|--|
|    | Add a menu link to the current page for the selected files   |
|    | Delete the current selected menu                             |
|    | Add a text to the current page                               |
|    | Delete the selected text                                     |
|    | Add background music for the DVD                             |
|    | Delete background music for the DVD                          |
|   | Adjust the video scale of DVD files                          |
|  | Add a page menu  |
|  | Delete the current page and all its parameters               |
|  | <b>Template:</b> Select a template for the DVD               |
|   | <b>Background:</b> Select a background for the DVD           |
|   | <b>Text:</b> Add texts for the DVD                           |
|   | <b>Page Button:</b> Select a desired page button for the DVD |
|   | <b>Button:</b> Select a frame for the selected video menu    |

|   |                                     |
|---|-------------------------------------|
|    | Add a video file for burning DVD    |
|  | Delete the selected file            |
|  | Move the selected file to the front |
|  | Move the selected file to the back  |
|  | Settings for the video files        |
|  | Delete all video files and data     |
|  | Create a DVD folder                 |
|  | Start burning DVD                   |

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## Advanced

### Options

Run **Jam DVD Copy**; choose **Options** in **Advanced** menu. Following interface will pop up:



**Temporary Path:** In the burning process, some temporary files will be produced. By default condition, the temporary file will be stored in your temporary (TempDir) directory. Users can select a different location by clicking the button on the right side of the window (default directory recommended).

### Transport:

**SPTI** - SCSI Pass Through Interface is preferable for windows NT-based systems (NT4/2000/XP/2003). It cannot be used in windows 9x systems (95/98/Me).

**ASPI** - Advanced SCSI Programming Interface is primarily intended for Windows 9x systems, but can be used in Windows NT-based systems.

### DVD Settings/ DVD Video Format:

**Video Format:** It indicates the ratio between the width of the picture and the height of the picture. Normal video format is 4:3; HDTV's video format is 16:9.

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

**Quality:** Define the burn quality from the drop-down list.

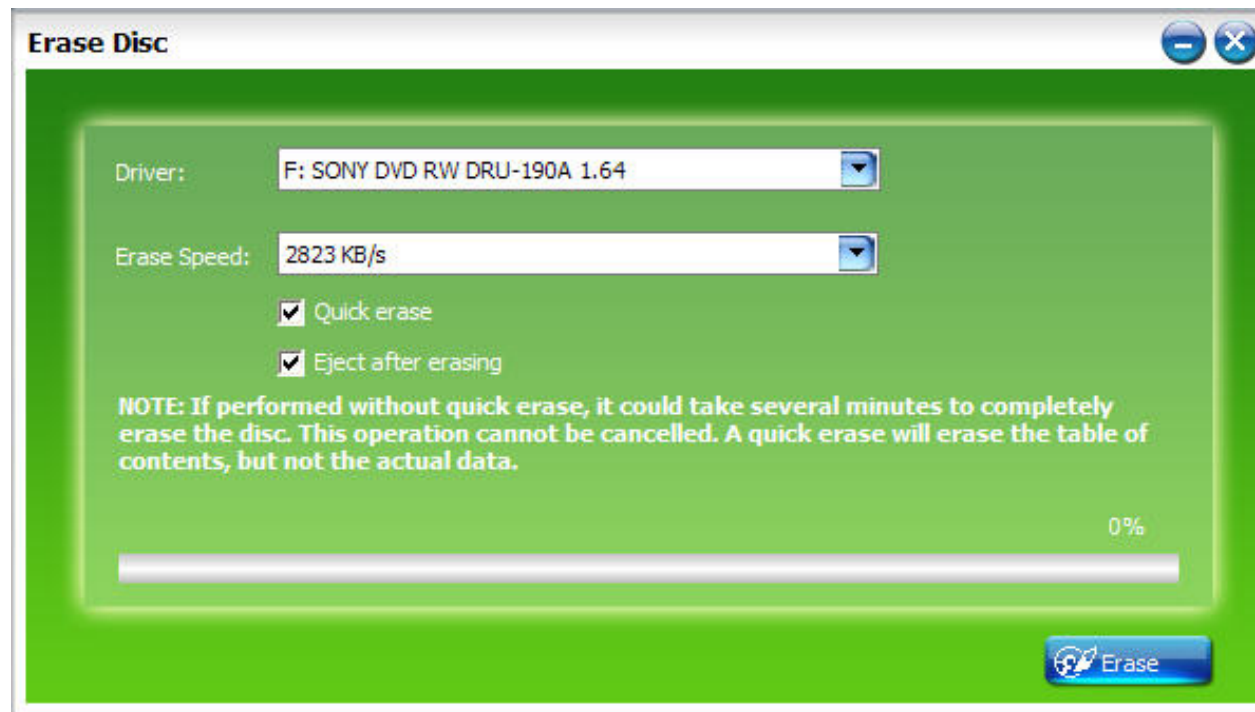
**Aspect:** Define the television and video standards from this option.

For American standards, select NTSC.

For European standards, select PAL.

## Erase Disc

Run **Jam DVD Copy**; choose **Erase Disc** in **Advanced** menu. Following interface will pop up:



**Driver:** Define the desired recorder.

**Erase Speed:** Define the erase speed.

**Quick Erase:** Check it to perform quick erase.



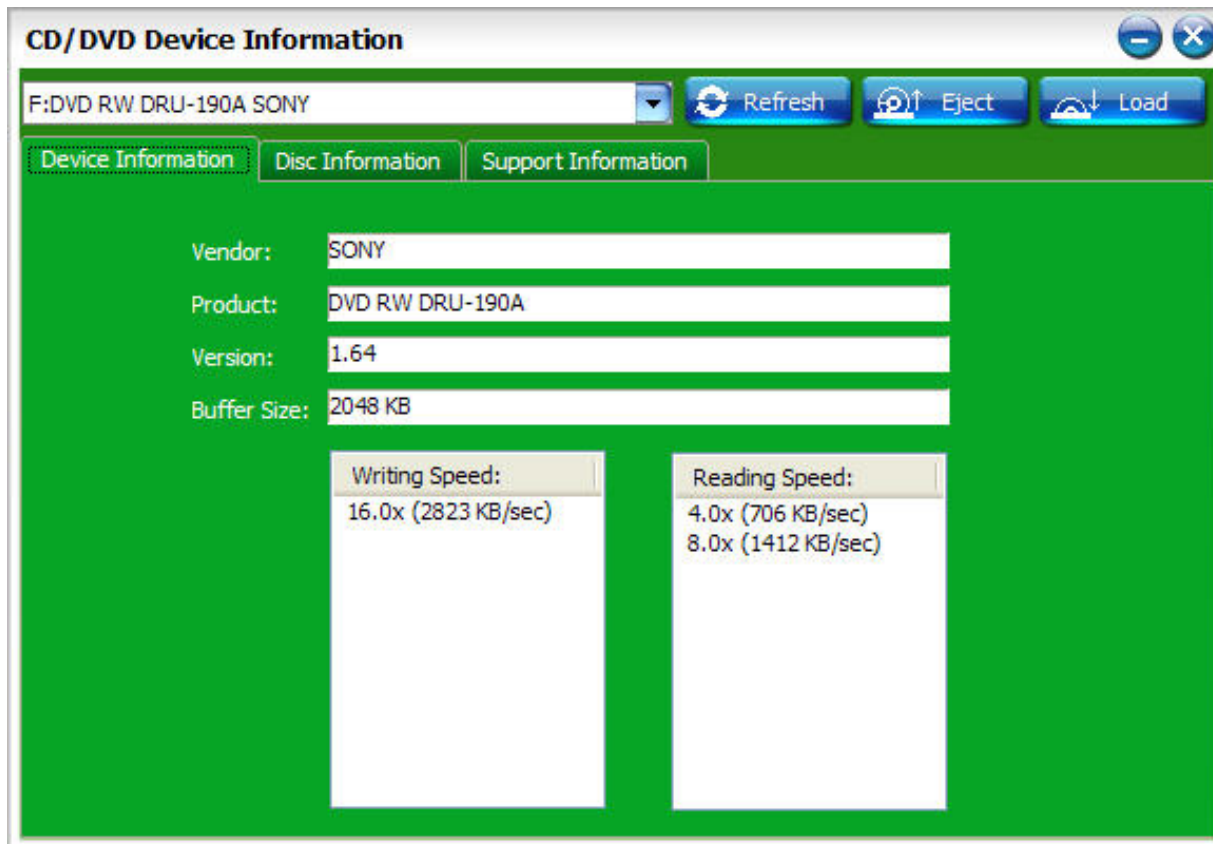
*The **Quick Erase** does not physically erase the disc fully, but only the table of contents. Erasing with **Quick Erase** takes between one and two minutes, if performed without quick erase, it takes several minutes to completely erase the disc.*

**Eject after erase:** Eject the disc after erasing.

**Erase:** Click it to start erasing.

## Device Information

Run **Jam DVD Copy**; choose **Drivers Info** in **Advanced** menu. Following interface will pop up:



View more information of selected driver, including disc information and supports information.



## About Jam Video Software Solution Inc.

**Jam Video Software Solution Inc.** is a software company founded in 2007. We create Windows based applications. Our goal is to offer our customers with high quality, intuitive and powerful Video and Audio software. We still offer the best services to ensure our customer's problems should be answered within 24 hours.

We always try our best to offering you the best software products and let you remain on the cutting edge of high technological advances.

## Contact Us

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We love to hear from our customers. You can ask questions, report problems and give us your comments and suggestions.

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## Frequently Asked Questions

The most frequently asked questions are as follows

1. **Why did I can't see the defined CD-text of CD?\_**

[Answer](#)

2. **How many formats can be grabbed in Jam DVD Copy? \_**

[Answer](#)

3. **I have attempted to download the software many times, but each time the downloaded file is bigger than the file size listed on the web site. What can I do? \_**

[Answer](#)

4. **I purchased a copy of Jam DVD Copy, and now I want to use it at another computer. What can I do?**

[Answer](#)

5. **When I clicked TS files in a folder, nothing happened, why? I just want to burn DVD. \_**

[Answer](#)

6. **Do you sell a version of Jam DVD Copy for the Mac? \_**

[Answer](#)

7. **Why are there no connected drivers in the driver list? I'm sure I have connected one?\_**

[Answer](#)

8. **When I registered, it gives me error message: "Invalid Key". What's the problem? \_**

[Answer](#)

9. **I lost my registration password. What should I do? \_**

[Answer](#)

10. **When I put in a dvd/rw disc which is recognized as an r/w dvd disc in the d drive, when I go to burn it on the program, it says "Media not writable, or no media. Please insert a writable media". What is this problem? \_**

[Answer](#)

### **Why did I can't see the defined CD-text of CD?**

Please make sure that you have checked **Disc-At-Once raw P-W** option under **Burning Mode** (Entering by clicking Burn button). Then try it again.

### **How many formats can be grabbed in Jam DVD Copy?**

Jam DVD Copy allows you to grab audio files to Wav, Raw, Mp3 and Ogg with high quality.

### **I have attempted to download the software many times, but each time the downloaded file is bigger than the file size listed on the web site.**

#### **What can I do?**

This problem seems to occur only when using a download manager with specific network conditions. If at all possible, you will have better results by downloading the software normally through your browser.

### **I purchased a copy of Jam DVD Copy, and now I want to use it at another computer. What can I do?**

Our software is licensed by computer, like the other software in the world. That means once you use another computer or upgrade your main parts – CPU, RAM, HD of it, you need to purchase another license if you want to use in this new PC. It is just like you purchase different Windows licenses in different computers. Well, considering the situation that you are faced with, I can give you a discount as a back customer. Please provide me with your purchase information in your former order. Once I confirm it, the discount link will be sent to you.

### **When I clicked TS files in a folder, nothing happened, why? I just want to burn DVD.**

When burning DVD, please select the folder Video\_TS, not all TS files.

### **Do you sell a version of Jam DVD Copy for the Mac?**

No. Jam DVD Copy Soft Development Team does not develop Macintosh software at this time. Unfortunately, as we are not familiar with the Macintosh software market, we do not know of a solution to recommend for similar operations on the Mac platform.

### **Why are there no connected drivers in the driver list? I'm sure I have connected one?**

This problem may comes from your DVD-ROM, please check if it can run normally.

**When I registered, it gives me error message: "Invalid Key". What's the problem?**

Please make sure:

- a. You have the latest version downloaded from our website.
- b. You enter the key code without space.
- c. Do not forget to fill the "Full Name" box.

**I lost my registration password. What should I do?**

Please send us the software name and your purchase information (invoice number, order number, for example), and where you place the order (ShareIt, PayPal?). We will give you the registration key within one business day after checking it.

**When I put in a dvd/rw disc which is recognized as an r/w dvd disc in the d drive, when I go to burn it on the program, it says "Media not writable, or no media. Please insert a writable media". What is this problem??**

There are two reasons to cause this problem. One is you did not connect the DVD Recorder to computer correctly. You can go to "My Computer" to check if you can find "DVD-RAM Drive" The other one is because the DVD disc you try to burn has be written. Sometimes the DVD disc did not record file but it recorded data, so the disc cannot be write again though it is said "Empty" Please empty (erase) you DVD RW first, or use a new disc and then try it again. You have to make sure both hardware and DVD disc workable.



## Glossary

### ACC

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

### AVI

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

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

### Bit rate

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

### ASF

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

### Codec

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

### CD

Compact Disc-Read Only Memory: a standard for compact disc to be used as a digital memory medium for personal computers. The 4.75in laser-encoded optical memory storage medium can hold about 650MB of data, sound, and limited stills and motion video. A CD-ROM player will typically play CD-DA discs, but a CD-

DA player will not play CD-ROMs

## **DVD**

DVD stands for Digital Video Disc. A standard VCD records video data in MPEG-1 format. On the other hand, a standard DVD records video data in MPEG-2 format. A DVD player or a computer equipped with a DVD drive is required to play DVDs. Almost all DVD players also play VCDs.

A DVD is a very high-density optical storage medium. It is able to hold significantly more data as compared to VCDs. A typical 2½-hour movie requires two VCDs. The same movie requires only one DVD. Moreover, the recorded movie itself has twice as better quality and resolution as compared to VCDs. This is because a DVD movie records video data in the MPEG-2 format.

DVDs are fast gaining popularity with its high-quality videos and high-storage capability. However, DVD recording medium, DVD players and DVD drives are still relatively expensive.

## **WMV**

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

## **Frame rate**

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

## **MPEG**

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

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

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

MPEG-4 unlike MPEG-1 and MPEG-2, MPEG-4 itself isn't just one unified encoding mechanism, but rather a group name for several flavors of video and audio encoding methods that share certain same characteristics. These "flavors" are often referred either as "profiles" or "layers" in MPEG-4 compression scheme and each new profile should be backwards compliant to the older, "lower" versions of MPEG-4 in terms of playback capability.

### **Sample Rate**

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

### **MOV**

MOV is a file extension found on the World Wide Web that denotes a movie or video file in QuickTime format. To play the movie after you download the file, your computer must support the QuickTime format.

### **QuickTime**

QuickTime is a file extension designed for compressed videos or movies (like animations).

### **VCD**

VCD stands for Video CD. Most of the stand-alone DVD players and VCD players can play VCD. VCD is still the most compatible format for video distribution. Anybody with a DVD player, VCD player or computers with CD-ROM drive (standard configuration) is able to play VCD. The video quality is better than most other formats and is sufficient for average home viewing. A VCD recording medium is very cheap and most widely available. Due to small sizes, VCD videos are also well suited for distribution.

### **SVCD**

SVCD stands for Super Video CD. SVCD is a successor to Video CD. SVCD contains MPEG-2 video stream and MPEG-1 or MPEG-2 audio stream recorded on a normal VCD recording medium. Most of the DVD players can play SVCD discs.

An SVCD video quality is much better than VCDs and virtually the same as DVDs. Since SVCD is still restricted to 650Megs of data, the amount of discs required for a standard 2½-hour movie is more than double as compared to VCDs

### **Video**

Video is made up of an electro-magnetic signal that that can travel through electronic devices like cables, antennas, satellite dishes and TVs. Sent from its source, video has a certain amount of information in it that makes up the video picture. However, when that signal travels through a sending device it can also pick up additional information from other electro-magnetic sources. This is what is called interference or static (for those of you who use bunny-ear antennas on

your TV, you know what I mean). What makes the difference between Analog and DV video is the way the video signal is interpreted on the sending and receiving ends of all that electro-magnetic communication.

### **Digital Video Formats**

Digital video formats are always a trade-off between size and quality. Maximum quality is only achieved by sampling at a high rate and not compressing the data. Doing this with broadcast-quality video requires about 20 MB/sec of digital data (or 1.2 GB/min). For most purposes this is an impractical amount of data, so various compression schemes are used to reduce the amount of data without noticeably reducing quality.

### **Video Formats**

Many of us have heard of DVDs before -- but what are mini DVD, VCD, or SVCD? The reason that you may want to consider these other formats is because the costs of DVD burning and the space required over PC.

These alternative formats provide a good economical solution for distributing your movies on CD-R/RW discs that can be played on computers and many home stand-alone DVD players. Video Convert Master provides a solution to cut down the stored space, and a method of burning 2 or more different videos into one disc.

For a complete guide on the advantages, required settings and playback options of each format, please refer to the following questions.