

# McFunSoft DVD Creator

McFunSoft Inc.  
<http://www.mcfunsoft.com>

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## Introducing McFunSoft DVD Creator



McFunSoft DVD Creator meets all your needs for DVD creating. Far from being a simple DVD burner, it has become the hit software for thousands of movie lovers because of its strong burning capabilities without the hassle found in so many other software packages. It is easy to use, only requiring 4 steps to burn a DVD. Having integrated more user-friendly rationale in our DVD burning menu, our process is more attractive and interesting.

We express thanks to all the people who have contributed greatly to this software project. They are:  
Kevin V, Arthur Q, Windy J, Ella H, Deane T, Michael T, Dirk W, Laurent F ;;

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## What you will have after purchasing this product:

### **Full version of McFunSoft DVD Creator**

The possibilities of the full version of Fox DVD Creator are endless. There are no ads in the full version and you can have fun with unlimited multi-media production.

### **Registration Codes**

After your purchase, you will receive your own registration codes and have access to all services from McFunSoft.

### **Lifetime License**

After you purchase McFunSoft DVD Creator, you get free online upgrades for life.

### **More Discounts**

We have prepared a series of benefits for our customers, such as coupons for other products from McFunSoft. See more in the [Discount Center](#).

### **Customer Care**

We are pleased to offer fast and high-quality customer care to meet your service needs.

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- [Why McFunSoft DVD Creator?](#)
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You can purchase McFunSoft DVD Creator securely through the web using [ShareIt](#). It is fast, simple and secure!

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Click the BUY NOW button below to purchase the DVD creator. Then carefully fill in and submit the order form that appears.



As soon as you place your order, our resellers will verify it. Your order will most likely be processed in 1 hour, but in some VERY rare cases it may take resellers more than 24 hours to process your payment.

The registration key will be automatically generated at our server and e-mailed to you immediately after we receive payment confirmation from [ShareIt](#).

Please do not worry if you don't received the registration information right away. Delays usually occur due to the high security settings of spam filters used by our clients. Our message may be rejected as a spam message by the mail service you use.

If you haven't received the registration message in several hours, feel free to contact our [Support Team](#) via email.

If you have questions concerning our software, send e-mail to: [support@mcfunsoft.com](mailto:support@mcfunsoft.com). **We always do our best to help you!**

## Why McFunSoft DVD Creator?

### ▶ Save time

- It is outstanding both in **speed** and **visual quality**
- The **easy-to-use interface** helps you catch on to the system quickly
- According to surveys, it saves **35%** video conversion time

### ▶ Save money

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

### ▶ Strong burning capabilities

McFunSoft DVD Creator is the hit software for thousands of movie lovers because of its strong ability to burn without the hassle found in so many other software packages

### ▶ Easy-to-use

With the step-by-step manual, enjoyable interface and **one-click process**, you will greatly enjoy your multimedia experience with McFunSoft DVD Creator



## What will you have after purchase?

- **Full version of McFunSoft DVD Creator**  
Fun with unlimited functions and DVD burning.

- **Lifetime license**

Free online upgrades with the [Lifetime Upgrade Policy](#).

- **Customer care**

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

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

We have prepared a series of benefits for our customers. See more at the [McFunSoft Discount Center](#).

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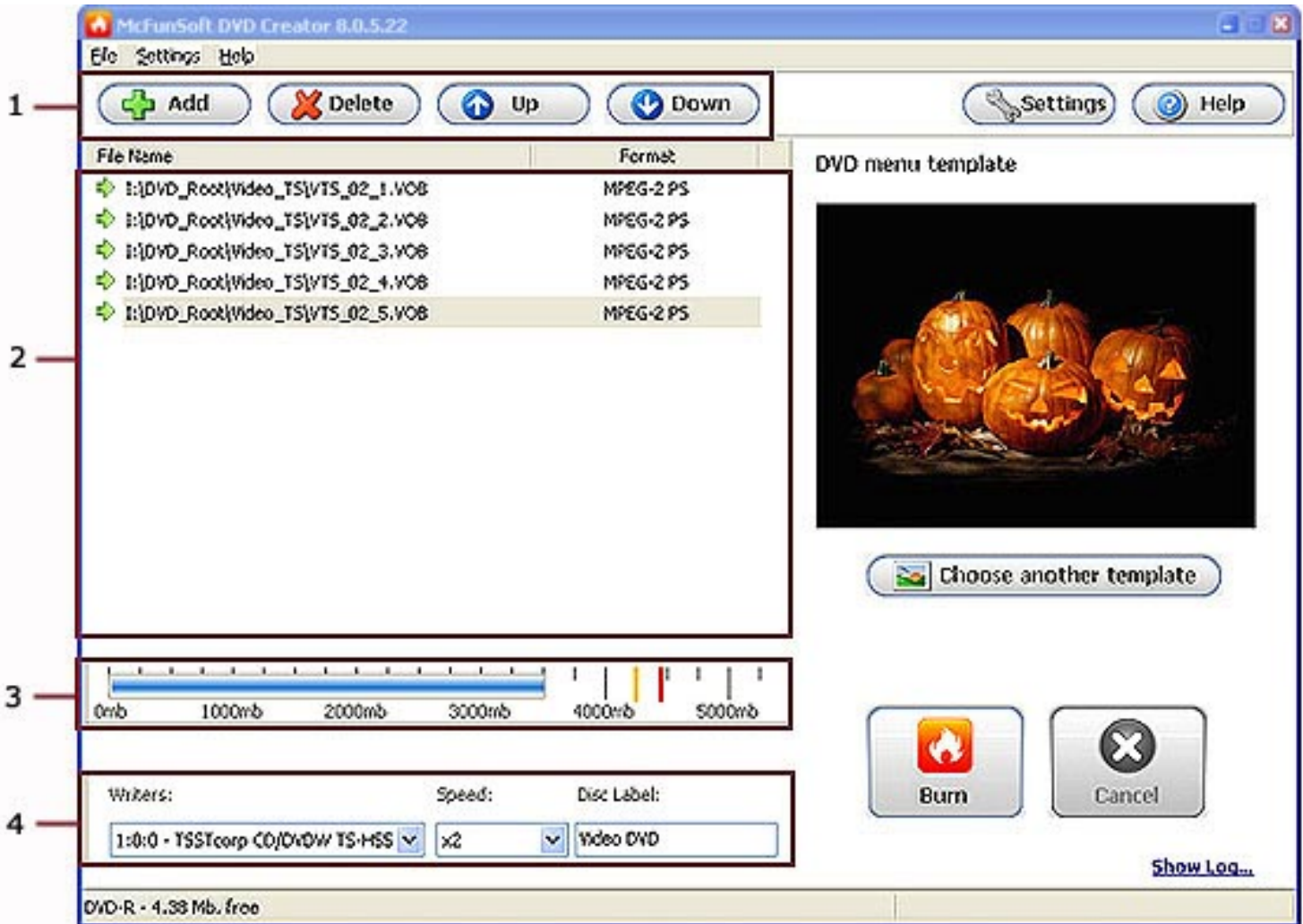


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As we have for years, we promise the most secure purchases.

McFunSoft partners—[ShareIt](#) and [RegNow](#), have passed strict certification. We truly believe that 'Only by benefiting our customers can we benefit ourselves.' The security of your purchase from McFunSoft is our top priority! McFunSoft has been involved in E-commerce for years, during which we have built up a secure online shopping system. You can enjoy the speed and convenience we offer without worry.

## Burn Main Window



### 1. Main Panel

Contains buttons that correspond to main functions.

### 2. Show Window

Shows information of input files.

### 3. Volume Info

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

### 4. Other

Drop lists indicate the information of your CD-ROM.

## How to burn onto a disc

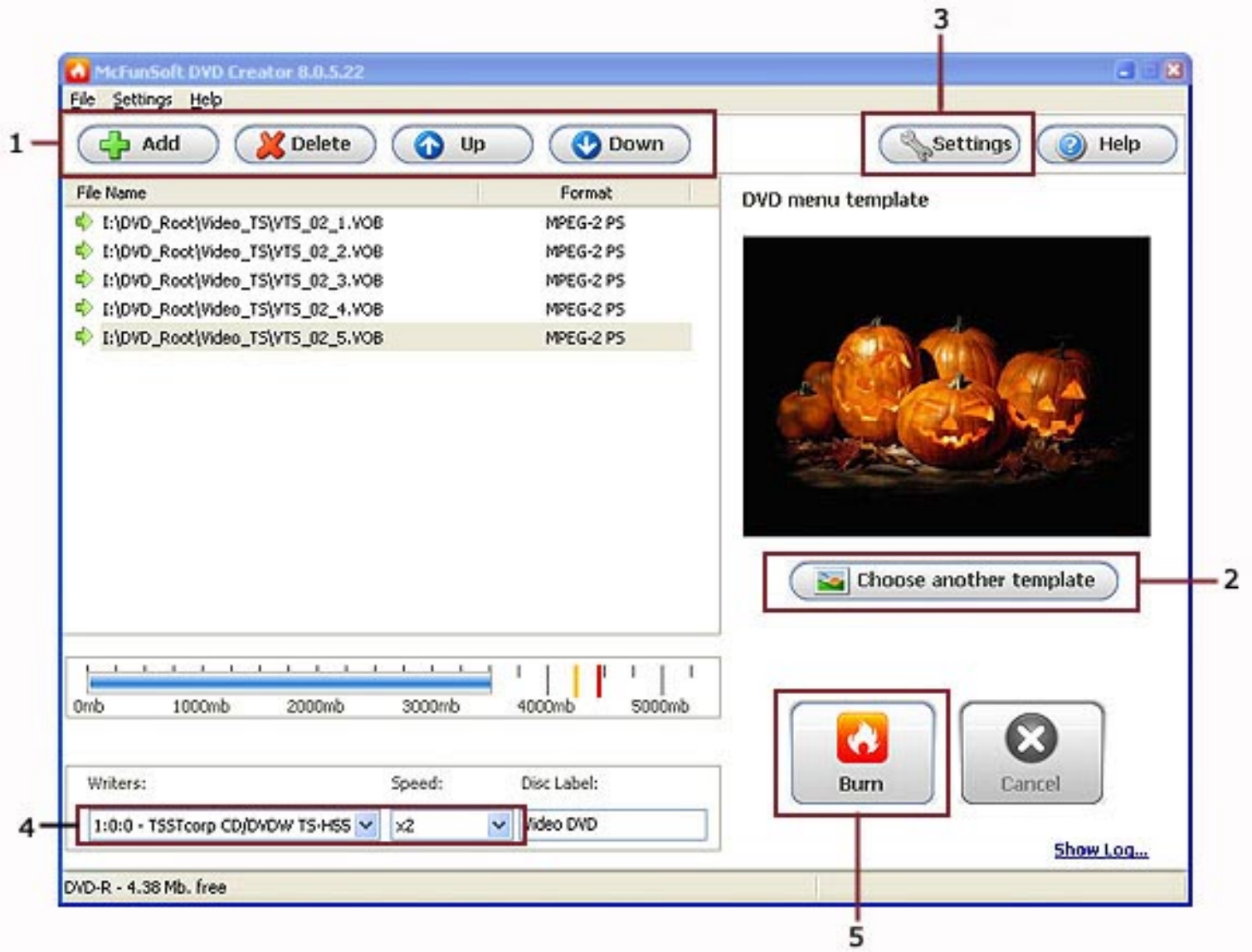
McFunSoft DVD Creator meets your needs for burning DVDs. From now on, you can watch your DV movies in your home theater.

**Attention:** The default value gives good results for all formats. Once you are familiar with the formats, you can adjust these values in order to get the results you want (default value recommended).

**Step 1:** Click the **Add** button to add an input file. Click **Delete** button to delete video files.

You can also arrange the sequence of the videos with the up and down arrows.

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



**Step 2 :** Click **Choose another template** button to choose a style.

**Step 3:** Click the **settings** button to customize settings in a pop-up window.



**A)** Set the television and video standards from the **video format** options.

For American standards, select **NTSC**

For European standards, select **PAL**

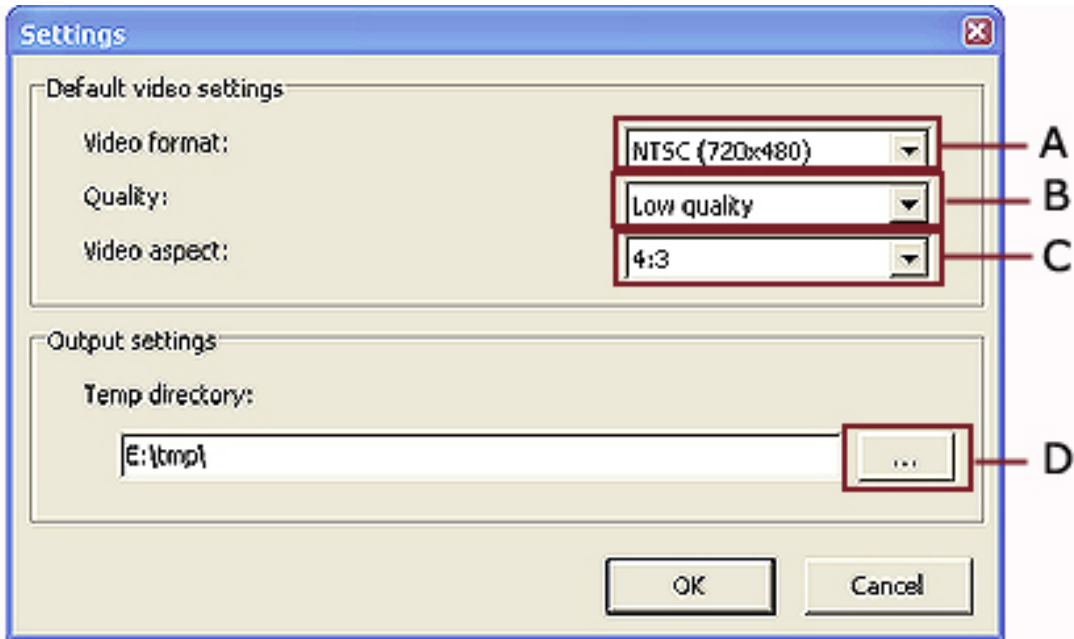
**B)** Select the **quality** from the drop-down list.

NOTE: "High quality" gives better results at the expense of larger file sizes; "low quality" saves disk space but results in poorer quality.

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

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

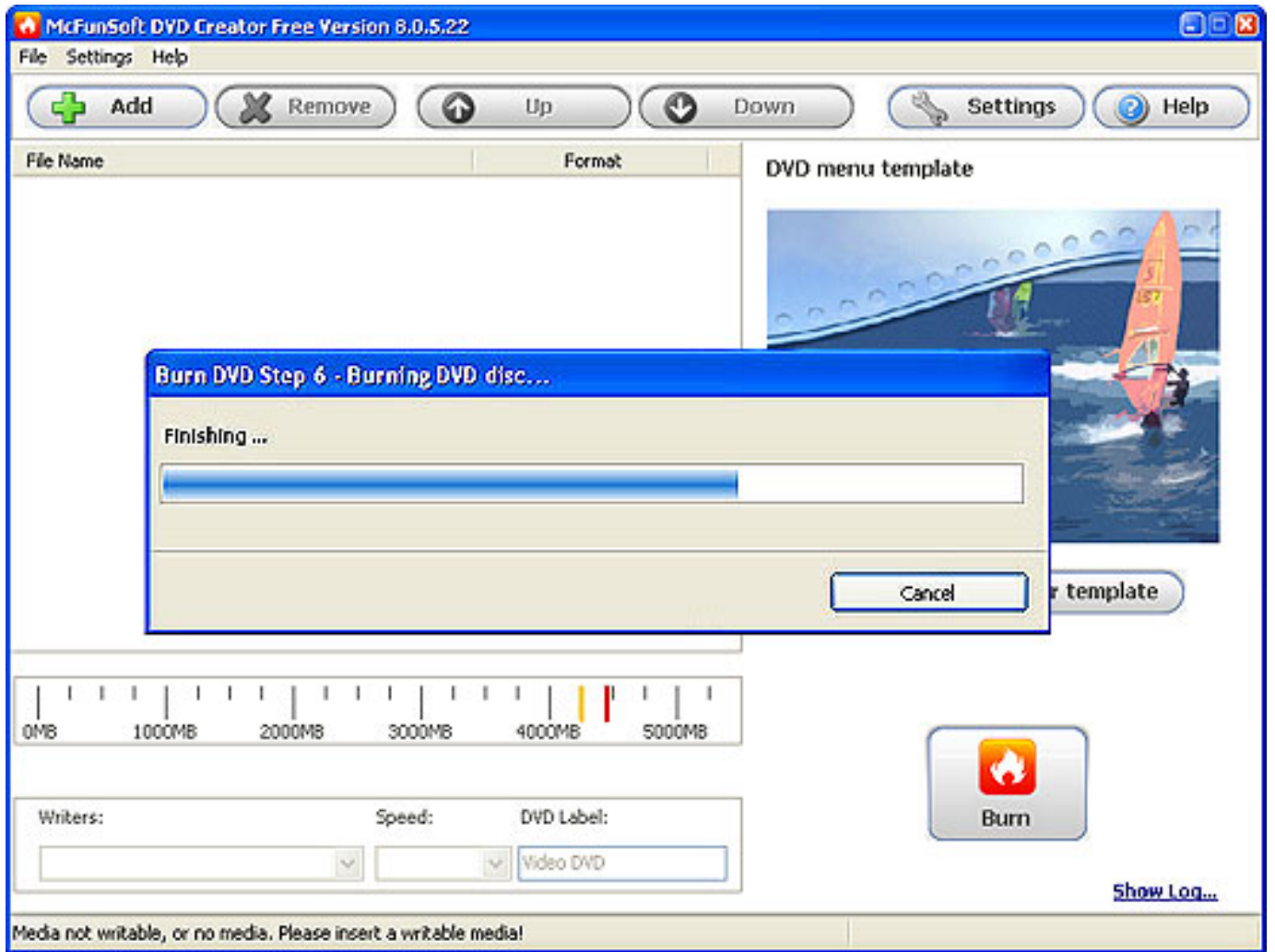
**D)** By default, the project file will be stored in your temporary (tmp) directory. If desired, select a different location by clicking the button on the right side of the window (default directory recommended).



**Step 4** Select the CD-ROM and its speed from the drop lists.

**Step 5:** Press **Burn** now!

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



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## Specifications and system requirements

### Specifications

#### Supported file formats

**Input:**

AVI, MPEG, MPEG 1, MPEG 2, MPEG 4, VCD, DVD, SVCD, RMVB, RM, WMV, MOV, DIVX, etc.

**Output:**

DVD video disc; DVD disc image file; DVD folder

#### System Requirements

Win98, Win2000, Win2003, WinME, WinNT, WinXP.

Pentium III 400MHz, 128MB of RAM, 15MB of available hard disk space.

DVD-R/-RW/+R/+RW drives for creation of DVDs.

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## Purchase FAQs

- ▶ [Where can I get a registered version of the software or how can I register the software using the website provided?](#)
- ▶ [How do I buy?](#)
- ▶ [Is online order secure?](#)
- ▶ [I don't have a credit card. How can I order your products?](#)
- ▶ [Can I make a payment by check?](#)
- ▶ [How much is the latest version of McFunSoft DVD Creator for registered users of the previous one?](#)
- ▶ [How is the trial version different from the purchased version?](#)
- ▶ [What happens after I send in the order?](#)
- ▶ [Does your product support Windows Media 9?](#)
- ▶ [I purchased a copy of McFunSoft DVD Creator, and now I want to use it on another computer. What can I do?](#)
- ▶ [Can I purchase the software in a local store near where I live?](#)
- ▶ [More...](#)

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## Other FAQs

### ▶ [The new way to buy software: What is ESD?](#)

ESD means Electronic Software Distribution. E-commerce makes it possible to buy all kinds of services and goods on the Internet. However, only three kinds of products can actually be delivered online: software, music, and books. The electronic distribution of music and books is still quite restricted, due to copyright and technological reasons. Electronic Software Distribution, however, is growing steadily and according to estimates is likely to account for as much as 10% of all global software sales by the year 2002.

ESD allows you to purchase much the same content, quality and benefits as with boxed software. Instead of receiving a CD you download the software from a server, and then make your own backup copy, which we highly recommend. Registration/serial numbers will be provided when appropriate. McFunSoft ESD products include the manuals as files with the downloadable version of our products.

### ▶ [What are the main advantages of ESD?](#)

The main advantages of purchasing downloadable (ESD) software are that it is convenient and saves time and money.

Four of the advantages of ESD over the traditional boxed software are:

**Fast and Easy.** You can buy, download and install new products in minutes, right when and where you need them.

**Always open.** Global access 24 hours a day, 7 days a week.

**Lower Prices.** In most cases the ESD versions of McFunSoft products cost less. This is because costs related to packaging, distribution and storage do not apply. With an ESD version, you also avoid any shipping/handling fees\*. (\*Shipping & Handling fees apply to the Backup CD)

**Friendly to the environment.**

### ▶ [How to buy: Step by step guide](#)

There will be a detailed guide to help you through the three simple steps of the purchase process. [Click Here](#) and try now.

### ▶ [Payment options](#)

Acceptable means of payment within McFunSoft include: Visa, MasterCard, American Express, JCB and Diners Club. Additionally, our reliable partners - Shareit and RegNow also offer Bank/Wire Transfer, Switch/Solo, fax, Check, Cash payment and other payment options you enjoy.

### ▶ [Questions not covered by this document](#)

If you have a question that was not addressed by this document, please contact our support team via [support@mcfunsoft.com](mailto:support@mcfunsoft.com).

## DVD VCD SVCD Specification

DVD specification	SVCD specification	VCD specification
<b>NTSC:</b> Width: 352 Height: 240 Frames per second: 29.97 Color depth: 24 or 32 bits	<b>NTSC:</b> Width: 720 Height: 480 Frames per second: 29.97 Color depth: 24 or 32 bits	<b>NTSC:</b> Width: 480 Height: 480 Frames per second: 29.97 Color depth: 24 or 32 bits
<b>PAL:</b> Width: 352 Height: 288 Frames per second: 25 Color depth: 24 or 32 bits	<b>PAL:</b> Width: 720 Height: 576 Frames per second: 25 Color depth: 24 or 32 bits	<b>PAL:</b> Width: 480 Height: 576 Frames per second: 25 Color depth: 24 or 32 bits

DVD sizes can be a bit confusing. There are basically 4 different DVD sizes:

DVD-5, holds around 4 700 000 000 bytes (4.37 computer GB where 1 kbyte is 1024 bytes\*). DVD+R/DVD+RW and DVD-R/DVD-RW support this format. Also called Single Sided Single Layered. This is the most common DVD Media, often called 4.7 GB Media.

DVD-10, holds around 9 400 000 000 bytes (8.75 computer GB). DVD+R/DVD+RW and DVD-R/DVD-RW support this format. Also called Double Sided Single Layered.

DVD-9, holds around 8 540 000 000 bytes (7.95 computer GB). DVD+R supports this format. Also called Single Sided Dual Layered. This media is called DVD+R9, DVD+R DL or 8.5 GB Media.

DVD-18, holds around 17 080 000 000 bytes (15.9 computer GB). DVD+R supports this format. Also called Double Sided Dual Layered.

DVD+R/DVD+RW/DVD+R DL and DVD-R/DVD-RW exact sizes:

DVD-R/DVD-RW = 4 706 074 624 bytes (4488 MB)  
 DVD+R/DVD+RW = 4 700 372 992 bytes (4482 MB)  
 DVD+R DL = 8 547 993 600 bytes (8152 MB)

Folder	Files	Explanation
AUDIO_TS	(undefined)	DVD Audio
VIDEO_TS	VIDEO_TS.BUP	
	VIDEO_TS.IFO	<b>The first video play item, IFO</b> , usually a copyright notice or a menu
	VIDEO_TS.VOB	<b>The first video play item, VOB</b>
	VTS_01_0.BUP	
	VTS_01_0.IFO	<b>Title 01, IFO</b> , usually the main movie
	VTS_01_0.VOB	<b>Title 01, VOB 0, the menu for this title</b>
	VTS_01_1.VOB	<b>Title 01, VOB 1, the video for this title</b>
	VTS_01_2.VOB	<b>Title 01, VOB 2</b> , if larger than 1 GB it will be split into several vobs
	VTS_01_3.VOB	<b>Title 01, VOB 3</b>
	VTS_01_4.VOB	<b>Title 01, VOB 4</b> , up to 10(0-9) VOB files if necessary
	VTS_02_0.BUP	
	VTS_02_0.IFO	<b>Title 02, IFO</b> , usually movie extras
	VTS_02_0.VOB	<b>Title 02, VOB 0, the menu for this title</b>
	VTS_02_1.VOB	<b>Title 02, VOB 1, the video for this title</b>
	VTS_xx_x.BUP	
	VTS_xx_x.IFO	And so on
	VTS_xx_x.VOB	
	VTS_xx_x.VOB	
	VTS_99_9.VOB	Up to 99(1-99) titles with max 10(0-9) VOB files each

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## About McFunSoft

**Take the lead in multimedia;  
Bring color to your life!**

As a shareware developer of multi-media authoring solutions, McFunSoft takes the lead. We have professional experience in the execution of our philosophy - Think Like a Customer. This has given us the ideas to create reliable and easy-to-use software products.

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

### Contact Us

#### For Customers

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Tel:

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

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



We always do our best to answer your question!

#### For Partners

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[sales@mcfunsoft.com](mailto:sales@mcfunsoft.com)

Europe:

[ventes@mcfunsoft.com](mailto:ventes@mcfunsoft.com)



'We benefit with our partners in a win-win model, the McFunSoft Business Model, We would love to talk about creating with you.

# McFunSoft

<http://www.mcfunsoft.com>



## Appendix A Glossary

### A

#### **AAC**

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

#### **AC3**

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

#### **AMR**

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

#### **ASF**

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

#### **AVI**

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

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

### B

#### **bandwidth**

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

#### **bit rate**

Bit rate very often used when speaking of video or audio quality and file size -- defines how much physical space one second of audio or video takes in bits (note: not in bytes). The higher the bit rate, the more times per second the original sound is sampled, thus yielding a more faithful reproduction and better sound. When choosing an MP3, weigh the advantage of a higher bit rate against the size of the file. Generally speaking, a bit rate of 128 kbps or higher will provide satisfactory sound quality. Constant Bit Rate (CBR) encoding maintains the same bit rate throughout an encoded file. Variable Bit Rate (VBR) is an MP3 encoding method that's used when file size is not an issue. Unfortunately, McFunSoft DVD Creator decodes VBR but doesn't encode it. Selecting the proper bit rate for your projects depends on the playback target: if you're making a VCD for playback on a DVD player, the video must be exactly 1150 Kbps and the audio 224 Kbps.

### C

#### **codec**

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

## **compression**

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

## **D**

### **DivX**

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

## **F**

### **frame**

One of many sequential images that make up video.

### **frame rate**

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

## **G**

### **3GP**

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

## **I**

### **.IFO file**

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

## **M**

### **MOV**

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

### **MPEG**

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

### **MPEG-1**

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

### **MPEG-2**

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

## O

### Options

#### Audio Options

`-ar freq'

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

`-ab bitrate'

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

`-ac channels'

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

`-an'

Disable audio recording.

`-acodec codec'

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

#### Video Options

`-b bitrate'

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

`-r fps'

Set frame rate (default = 25).

`-s size'

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

`-aspect aspect'

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

`-vcodec codec'

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

#### Audio / Video Grab Options

`-vd device'

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

`-vc channel'

Set video grab channel (DV1394 only).

`-tvstd standard'

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

`-dv1394'

Set DV1394 grab.

`-ad device'

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

## R

### RM

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

## S

### **Sample Rate**

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

### **SVCD**

SVCD (Super Video CD) is a great method for saving DVD movies to CD without losing much quality. SVCD discs can be played in your DVD player.

### **SWF**

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

## V

### **VOB**

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

## W

### **WAV**

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

### **WMV**

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

## Y

### **YUV**

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

## Appendix B DVD, VCD, and SVCD

### DVD, VCD, and SVCD

There are several factors to consider in choosing an output format for your project. These include your desired output quality, target playback device, and viewing screen size, among others. Here are the advantages and disadvantages that picking each output format entails:



Digital Versatile Disc (DVD) is popular in video production because of its quality. Not only does it guarantee superb audio and video quality, it can also hold several times more data than VCDs and SVCDs. DVDs make use of the MPEG-2 format, which has a much bigger file size than MPEG-1, and can likewise be produced as single or dual-sided, and single or dual-layered. They can be played on stand-alone DVD players or on the DVD-ROM drive of your PC.



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



Super Video CD (SVCD) is commonly described as an enhanced version of VCD. It is based on MPEG-2 technology with Variable Bit Rate (VBR) support. The typical running time of an SVCD is about 30-45 minutes. Although you could extend this to 70 minutes, you will have to compromise sound and image quality. SVCDs can be played back on stand-alone VCD/SVCD players, most DVD players, and all CD-ROM/DVD-ROM with DVD/SVCD player software.