## **Some features of MPEGPlayer**

MPEGPlayer is a MPEG,VCD and Movie Player. This release can play MPG,VCD,or othfer movie files(such as MPG,DAT,AVI,MOV). Very friendly and menu-driven with full featured control with movie file. It can extract MPG,frame from VCD or MPG file, cutting your favourite part or whole MPG file (or track) to disk when playing (now can extract system stream,or video,audio stream only).

### Some features of MPEGPlayer:

- Support mostly movie format playing (MPG,DAT,AVI,MOV,M1v,MPV:::).
- <sup>2</sup> Many options to fully control the playing operation.
- Cut mpg clips to disk, and save them as mpg (video&audio),m1v (video only),or mp3 (audio only) files. supported streams include: mpg system stream, video only stream, and audio only stream.
- You can cut some clips, and then join them into on file.
- You can capture frames to disk when you are playing. you can merge 4 frames into one big frame by check <u>Merge Soption</u>.
- <sup>2</sup> Fully control the playback quality and performance.
- You can resize the display window size to avoid some rubbish on your screen edge.

# **Requirements to run MPEGPlayer**

MPEGPlayer need run under WIN 9x. For best results we recommend adjusting your display settings to use a minimum of 16 bit colour (24 bit TrueColor is recommended). Using 8-bit color can cause unusual flickering/flashing color effects. Maybe you need to install some other device driver so that you can play AVI(need Video for windows), MOV(need QuickTime for windows), ::: etc.

# **Basic operation**

MPEGPlayer bitmap button operating details

Click on the using area(button) above for instruction. Click on the image below for more information about MPEGPlayer.



## **Configuring Codec**

MPEGPlayer Codec configuration details

Click on the using area(button) above for instruction. Click on the image below for more information about MPEGPlayer Codec configuration.



## **Configuring Control**

MPEGPlayer control configuration details

Click on the using area(button) above for instruction. Click on the image below for more information about MPEGPlayer control configuration.



# **Configuring Values**

MPEGPlayer values configuration details

Click on the using area(button) above for instruction. Click on the image below for more information about MPEGPlayer values configuration.



## **Configuring Extract**

MPEGPlayer extract configuration details

Click on the using area(button) above for instruction. Click on the image below for more information about MPEGPlayer extract configuration.



## Hot key available

Alt+I

SHIFT+I

F1 MPEGPlayer configurations Capture current frame, and save it as BMP or JPG F2 2 F4 Normal(original size) or full screen size toggle F5 Mark in for capture frame Ctrl+F5 Seek to the Mark in point F6 Set mark in to start 2 F7 Set mark out to end 2 F8 Mark out for capture frame Ctrl+F8 Seek to the Mark out point 2 F9 Start /or stop record (cut /extract) MPG clips F12 Save the recorded clips to disk Forward seek X seconds (using <u>Set time step</u> to set X value) PgDn PgUp Backward seek X seconds SPACE Play or stop playing toggle Go to the start HOME **END** Go to the end 2 **INSERT** Go to last file(or track) DELETE Go to next file(or track) 2 UP Forward Step play Y frames (using Step play by to set Y value) DOWN Reverse Step play **RIGHT** Fast play LEFT Slow play **PAUSE** Pause or resume toggle Volume up + 2 Volume down Exit this Player or Saving operation 2 **ESCAPE** TAB Audio control (audio on,off,L,R.) Ctrl+N Skip all recordings Open files for playing/cutting/joining Ctrl+0 Ctrl+V Play VCD Ctrl+X Skip the files you don't want to joining or playing 2 Ctrl+J Join the opened files into one file Ctrl+D Open main device menu Capture frames to disk (in the capture range every X seconds capture Ctrl+B one file, using F5,F8 to set the capture range\*\*\*) Seek to I/10 of total time (I=0,1,2,3,4,5,6,7,8,9) Ctrl+I

Set Time step in X seconds(I=1s,2s,...,9s,0=25s)

Select the index of the opened file to play

### How to :::?

### Tips and bugs for MPEGPlayer

### tips1\* How to cut mpg clips to disk?

- 2 Ctrl+O to Open the MPG file for cutting
- Page Up or Page Down seek to the first point
- <sup>2</sup> F9 start to cut this clip
- <sup>2</sup> Page Up or Page Down seek to the second point
- <sup>2</sup> F9 again to end this clip cutting
- <sup>2</sup> go to step 2 to cut second or other clips
- <sup>2</sup> F12 save the cutted clips to disk

#### tips2\* How to set display window size?

If you got rubbish on edge of your screen when you run in full screen, now you can resize the display window size to solve this problem. You can resize the window size (x,y,w,h) to suitable value in options. For example, if your display driver is setting at 640X480, then you can set full size parameter to (0,0,648,486) to avoid some rubbish on edge of your screen, Where:

x,y: display window's top left corner

0 w,h: display window's width and height

Notice: you must enable <u>FullSize</u> radio button to active this option.

#### tips3\* How to use other MPEG device?

If you like to use other MPEG device, please enable Other Codec in Codec options, then click Other Codec in main menu.

#### tips4\* How to join the opened files?

- <sup>2</sup> CTRL+O to open the files for joining. (while selecting files, press SHIFT or CTRL to enable multi-selection)
- <sup>2</sup> CTRL+X to exclude the files you don't like to join/play.
- <sup>2</sup> CTRL+J to join the files(exclude the cutted files).

#### tips5\* MPEGPlayer don't auto play next files...

If you have cutted some clips and have not saving them, then MPEGPlayer will stop playing when reaching the end of the current playing file, please use CTRL+N to skip all cutted clips if you want to skip all the cutting operations.

#### tips6\* How to select the index of files/tracks to play?

For example, if you have loaded 250 files for playing, and you want to play some files mmediately, you can do this way:

Press SHIFT+5: select index 5 of files/tracks to playing.

SHIFT+2+5: select index 25 of files/tracks to playing.

SHIFT+1+5+3: select index 153 of files/tracks to playing.

#### tips7\* How to remove MPEGPlayer?

You can open Control Pane, choose add/remove function to remove MPEGPlayer.

#### tips8\* How to use Clip List Editer?

File Name: the source MPG file name.

Cut From: mpg clip cut from, unit is frame.

Cut To: mpg clip cut to, unit is frame.

Total Frames: the total frames of the source MPG(not equal  $\operatorname{Cut}$  To -  $\operatorname{Cut}$  From).

### What is registration?

MPEGPlayer is a shareware, that means we have made the software available to you for free evaluation. Shareware (non-registered) MPEGPlayer is a "full-featured" release, but unregistered version can only cut 7 sec for every clips (limited max 2 clips), and modes marked with \*\*\* are only available in the registered version. If you like this shareware, you are expected to register your copy with us for a small fee.

What registering will you get?

- A registration code which will remove all the annoying Shareware Reminder Windows.
- Information on upgrades to MPEGPlayer. (For the foreseeable future, and probably forever, all upgrades to MPEGPlayer will be free to registered users.)
- The more people who register this shareware, the more incentive to make MPEGPlayer even better.

**How can I register? Registration form** 

## How can I register?

The registration fee for MPEGPlayer is \$20 US, or in any stable currency you want (for example, we also accept:French Franc \$120, UK \$12, Deutsche Mark \$40, Australian Dollar \$30, Canadian Dollar \$30, Danish Krone \$140, Dutch Guilder \$40, Finish Mark \$100, HK Dollar \$180, Irish Pound \$20, Singapore Dollar \$40, Swedish Krona \$150, Swiss Frank \$30, Japanese Yen \$2000, Korean Won \$15000, Portugese Escudos \$3000, Norwegian Krone \$150, etc.)

- (1) For money or cash, check orders: Print out and complete the supplied order form, send order form with your user ID and registration fee (check in US dollar only, cash, or money) enclosed in envelope to the author's snail mail address, then you will receive registration code by email.
- (2) For online, email or fax orders via credit card: If you like to register via credit card using email or fax, you can press Order button on register dialogue to order your copy, also you can use our online registration system on Kagi:

### http://order.kagi.com/?4ZY

If you don't have access to http://www.kagi.com web site but are interested in learning more about Kagi payment processing services, you can send any email to FAQ@kagi.com and you will automatically receive a complete set of the Kagi Frequently Asked Questions.

Please enclose an additional \$5 US if you wish to receive a 3.5 inch floppy disk(or \$10 for CDR disc) sent to you, Otherwise you will receive registration code via email.

#### Author's mail:

Jiao Shanwu Nanjing Univ. of Sci. & Tech. P.O.Box 210014, Nanjing City Room 203, Building 537 P.R.China

### **MPEGPlayer registration details**

Click on the using area(button) above for instruction. Click on the image below for more information about MPEGPlayer registration.



## **Registration form**

Money or check order form:

```
----cut-----cut-----cut-----
  Street:_____
  City:
  State/Province:_____
  Country:_____
  Zip/PC:_____
  Email:
  ----cut-----cut-----cut-----
Notice: please copy user ID from the register dialogue.
For question or problem, please contact author:
Web:
  http://mpegplayer.yeah.net
  ftp://ftp.simtel.net/pub/simtelnet/win3/mmedia/mpegp140.zip
  ftp://ftp.simtel.net/pub/simtelnet/win95/mmedia/mpegp333.zip
  ftp://ftp.simtel.net/pub/simtelnet/win95/mmedia/vcd333.zip
Email:
  jiao.sw@public1.ptt.js.cn
Tel:
  +86-25-4317409
Author's mail:
  Jiao Shanwu
  Nanjing Univ. of Sci. & Tech.
  P.O.Box 210014, Nanjing City
  Room 203, Building 537
  P.R.China
```

MPEGPlayer, (C) Jiao System, Ltd.

## Limitation of the demo version

MPEGPlayer (unregistered copy) can only cut 7 sec for every clips (limited max 2 clips), and modes marked with \*\*\* are only available in the registered version.

## **Licensing details**

SOFTWARE LICENSE AGREEMENT

#### LICENSE:

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|---------------------------|-------------------------|-------------|------------|-----------|--------------|
| OF ITS ESSENTIAL PURPOSE. |                         |             |            |           |              |

IP frames: the decoder will skip all B frames(high speed, low frame quality).

IP 1/4B frames: the decoder will skip 3/4B frames.

IP 2/4B frames: the decoder will skip 2/4B frames.

IP 3/4B frames: the decoder will skip 1/4B frames.

ALL frames: the decoder will decoder all frames in the stream(maybe low speed, high frame quality).

configure the MPG video decoder property (only available when you have loaded mpg streams).

configure the MPG audio decoder property (only available when you have loaded mpg streams).

choose the frame quality of the decoding engine.

set the default values.

set the Step play step in frames.

set the quality factor for the saving jpg files.

save the valves to disk and close the property sheet.

cancel the changes and close the property sheet.

show this help file.

set AutoPlay mode.

set Rewind play mode.

prompt for saving name.

cut the mpg stream as mpg (Video & audio).

cut the mpg stream as m1v (video only).

cut the mpg stream as mp3 (audio only).

capture frames as bmp.

capture frames as jpg.

merge 2x2 picture into one big frame.

play movies in full screen.

play movies in full screen, but keep the movies ratio.

center the movie on the screen.

set the working directory (using for save clips).

set the fast seek 's time step (in seconds)

set the movie window to any size of your like.

user ID: we need it to calculating your user code.

user name: (we send it to you if you register).

user code: (we send it to you if you register).

when you have entered user name and user code you can press this button to finish the registering.

order your copy from us.

Files/Tracks index.

movie position's scroll bar.

main menu.

go to last file.

go to next file.

capture current frame as picture.

start/stop record mpg clips.

save the recorded clips to disk.

play movie in full screen/normal screen

backward fast seek.

forward fast seek.

minimize box

power off.

auto repeat flag.

audio channel indicator.

play/stop/record state flag.

total time of current playing file.

current time you have reached.

time format.

information

choose the decoder mode.

select the audio decoder quality.

rate control. warning: audio is disabled if you enable rate off option.

audio channel

hardware accelerator

frame quality and performance optimization.