

NAME

Avidemux — a free video editor

SYNOPSIS

avidemux [**options**]

avidemux_gtk [**options**]

avidemux_cli [**options**] [**files ...**]

DESCRIPTION

Avidemux is a free video editor designed for simple cutting, filtering and encoding tasks. It supports many file types, including AVI, MPG (VCD, SVCD), DVD compatible MPEG, MP4 and ASF, using a variety of codecs. Tasks can be automated using projects, job queue and powerful scripting capabilities.

Homepage: <http://avidemux.sourceforge.net/>

OPTIONS

--nogui

run in silent mode

--listfilters

list all filters by name

--run *script*

load and run a script

--audio-normalize *mode*

activate normalization with *mode*

--audio-resample *num*

resample to *num* Hz

--filters *filter*

load a *filter* preset

--codec-conf *config*

load a codec configuration

--vcd-res

set to VCD resolution

--svcd-res

set to SVCD resolution

--dvd-res

set to DVD resolution

--halfd1-res

set to 1/2 DVD resolution

--save-jpg *filename*

save to a jpeg file

--begin *frame*

set start *frame*

--end *frame*

set end *frame*

--save-unpacked-vop *filename*

save as avi file, unpacking vop

--save-packed-vop *filename*

save as avi file, packing vop

- save-ogm** *filename*
save as ogm file
- save-raw-audio** *filename*
save audio as-is
- save-raw-video** *filename*
save as raw video stream (mpeg/...)
- save-uncompressed-audio** *filename*
save as uncompressed audio
- load** *filename*
load video or workbench
- load-workbench** *filename*
load workbench file
- append** *filename*
append a video
- save** *filename*
save as avi file
- save-workbench** *filename*
save as workbench file
- force-b-frame**
Force detection of bframe in next loaded file
- force-alt-h264**
Force use of alternate read mode for h264
- force-unpack**
Force detection of packed vop in next loaded file
- force-smart**
Engage smart copy mode with CQ=3 at next save
- external-mp3** *filename*
load external mpeg audio as audio track
- external-ac3** *filename*
load external ac3 audio as audio track
- external-wav** *filename*
load external wav audio as audio track
- no-audio**
load external wav audio as audio track
- audio-delay** *+msec/-msec*
set audio time shift in ms (+ or -)
- audio-map**
build audio map (MP3 VBR)
- audio-bitrate** *bitrate*
set audio encoding *bitrate*
- fps** *fps*
set frames per second
- audio-codec** *codec*
set audio *codec* (MP2/MP3/AC3/NONE (WAV PCM)/TWOLAME/COPY)

- video-codec** *codec*
set video *codec* (Divx/Xvid/FFmpeg4/VCD/SVCD/DVD/XVCD/XSVCD/COPY)
- video-conf** *config*
set video codec conf (cq=q|cbr=br|2pass=size)[,mbr=br][,matrix=(0|1|2|3)]
- reuse-2pass-log**
reuse 2pass logfile if it exists
- set-pp** *value strength*
set post processing default value, *value* (1=hdeblock|2=vdeblock|4=dering) and *strength* (0-5)
- vobsub** *vobfile vobsubfile ifofile*
Create vobsub file (*vobfile vobsubfile ifofile*)
- autosplit** *num*
split every *num* MBytes
- info** show information about loaded video and audio streams
- autoindex**
try to generate required index files
- output-format** *format*
set output *format* (AVI|OGM|ES|PS|AVI_DUAL|AVI_UNP|...), often named as container format
- rebuild-index**
rebuild index with correct frame type
- var** *name=value*
set a variable i.e. '--var myvar=3'
- help** print a quick help
- quit** exit the program quickly
- probePat** *probe*
Probe for PAT//PMT..

CUSTOM SCRIPTS

Custom encoding settings can be created with the scripting engine. Do the following steps:

1. Start avidemux and open any video file.
2. Configure you own encoding settings.
3. Save the settings as project (File -> Save project as...) with suffix ".js".
4. Quit avidemux.
5. Open the project file in a simple editor and delete useless lines.
 - * You need the first line "//AD" and the line "app = new Avidemux()"
 - * and the encoding settings beginning with "app.video.codec(...)".
6. Save this script file with suffix ".js" in the user directory "~/.avidemux/custom".
7. This custom script is now available in avidemux under the menu item "Custom".

NOTES

For more information see Avidemux Wiki at <http://www.avidemux.org/admWiki/> and Forum at <http://www.avidemux.org/admForum/>.

Avidemux sources and executables are available from the project web site at <http://avidemux.sourceforge.net/>.

AUTHOR

Avidemux was written by Mean <fixounet@free.fr>. Permission is granted to copy, distribute and/or modify this document under the terms of the GNU General Public License, Version 2 any later version published by the Free Software Foundation.

This manual page was original written by Joo Martin <debian@joomart.de>, for the Debian system (but may be used by others).