Convert your videos quickly, easily, and all at once with RiscFF and FFmpeg.

Introduction

RiscFF is a graphical user interface for the command line video converter FFmpeg. It runs FFmpeg from the command line.

RiscFF doesn't actually convert any video files. It create an Obey from your settings and just run FFmpeg. Therefore, It will convert any video file that FFmpeg will convert. Conversely, if FFmpeg will not convert the file, then RiscFF will not either.

RiscFF is free software.

RiscFF is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

FFmpeg is a separate project, not connected to RiscFF.

FFmpeg is a complete, cross-platform solution to record, convert and stream audio and video.

FFmpeg is a Trademark of Fabrice Bellard, originator of the FFmpeg project. FFmpeg is free software and is licensed under the LGPL or GPL. Specifically in the case of versions of FFmpeg packaged with RiscFF, FFmpeg is licensed under the GPL. Complete FFmpeg documentation and sources are available http://ffmpeg.org/.

Installation

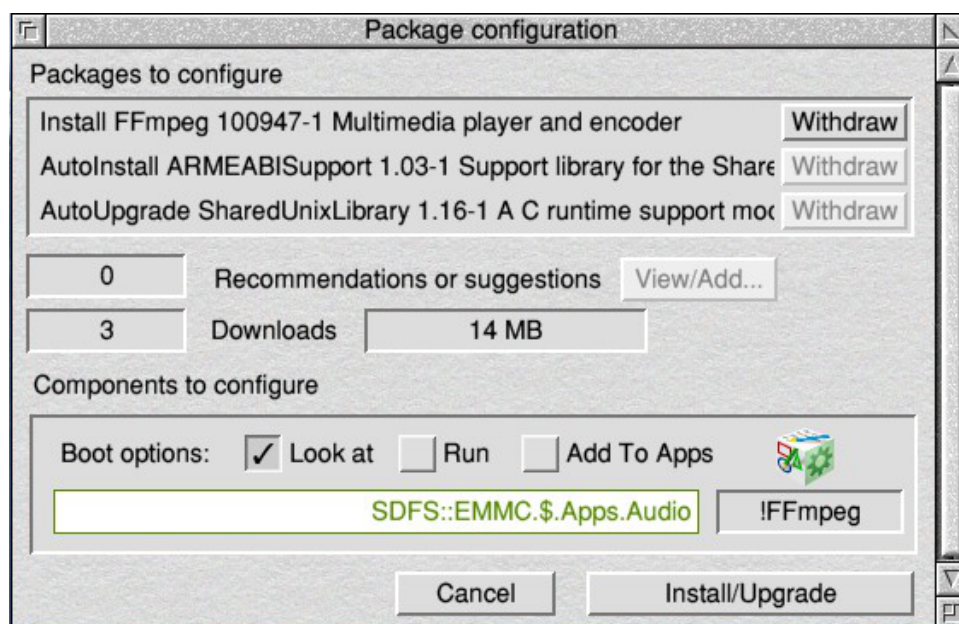RiscFF is easyto install. Copy to a place of your choice ...

But you need a ot of stuff around.

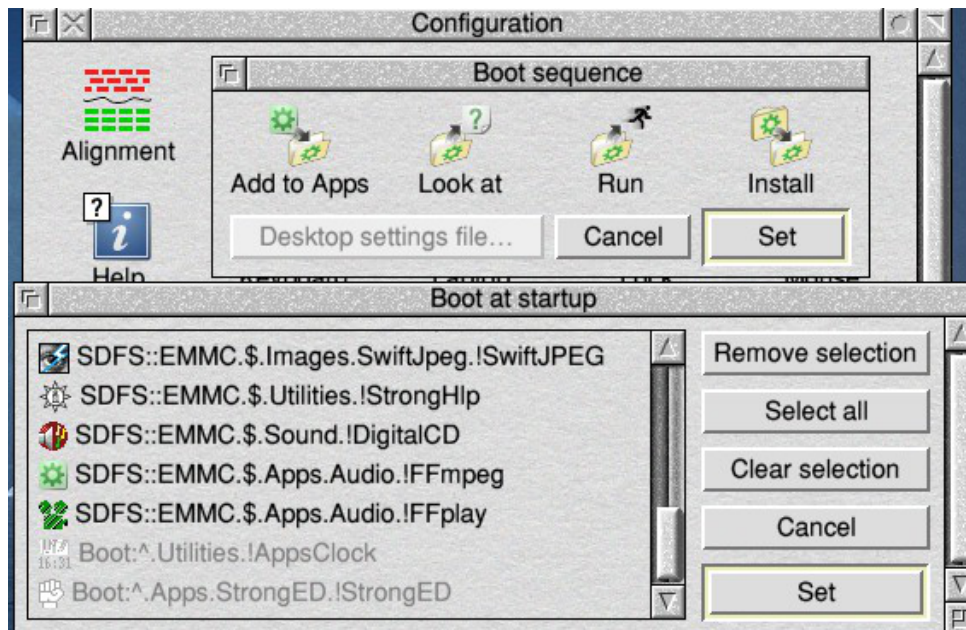**FFPlay:** Use from here http://www.users.on.net/~belles/software/ffmpeg/

FFMpeg: Use from here https://www.riscosports.co.uk/eabi/
Only the latest ffmpeg with EABI supports all the options are implemented in RiscFF.
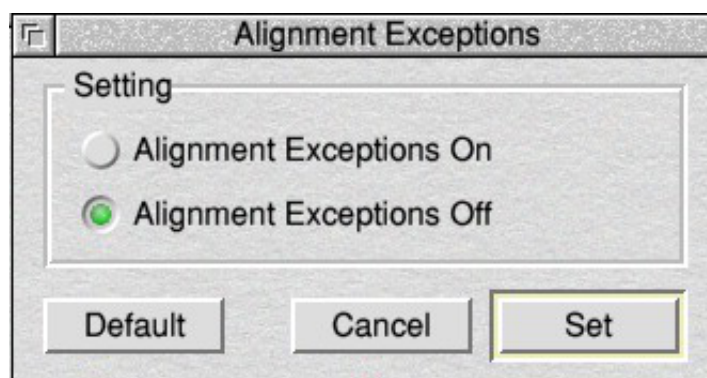Drag&Drop the downloaded archive to PackMan to install all the dependencies.
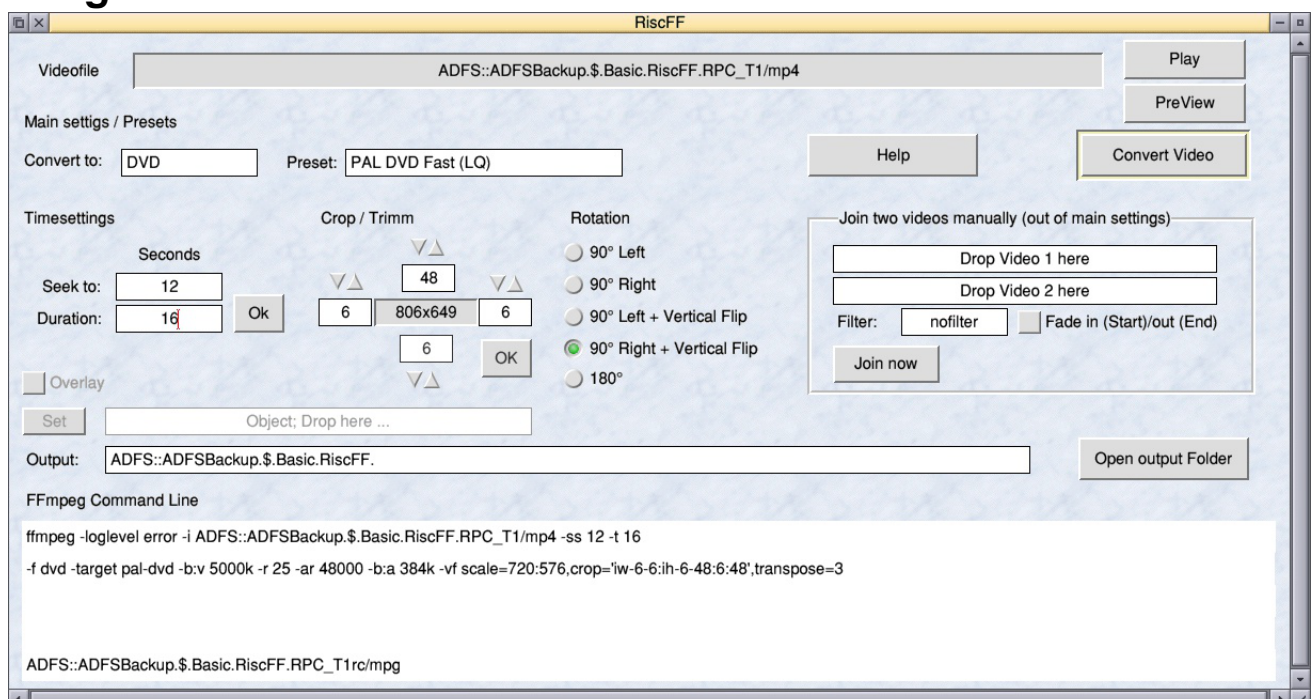
https://sites.google.com/site/alansriscosstuff/packman

Before you can use RiscFF ffplay and ffmpeg must be seen by the filer ... use look at...

The allignment Exceptions must be set "Off". Ffmpeg will fail with "On".

Using RiscFF

Input Details:
Videofile: Drag&Drop a video file onto the main window, the first data of the file is read etc.
Output: Where to put the converted video files. Drag&Drop a folder onto the main window, the output path will be set accordingly.

Output Details:
Convert To: Choose the category of the format to convert to.
Preset: Choose the specific format to convert to.
You may add/remove/edit the category/presets by choosing from the file menu (Menu-Button). See also **Editing Presets** further in the this document.
Timesetting: Set "Seek to" (-ss), would "seek to" into the video before converting and Duration (-t). Duration = endpoint – startpoint. You can note the Elapsed time while play…
Crop/Trim: Crop the input video to given dimensions.

RPCEmu record with CamStudio before and after cropping.

Rotation: Transpose rows with columns in the input video and optionally flip it.
You may add/remove/edit the presets by choosing *Edit Presets* from the file menu.

Overlay: Is not supported yet. Comming soon. Will create a "watermark", "channel logo" or what ever.

Commandline: Edit all entrys of the commandlines, if you need. Converting use the latest entrys. But sorry, PreView will only show the latest "ticked" options in -vf. More comming soon, I hope.

The Play Button: plays the videofile.
The play button is a good test for conversion. With exceptions, if FFplay will not play the file, FFmpeg will not convert it.

The PreView Button: plays a preview of the videofile with the changes (only -vf settings at this time).

Playing the unchanges videofile (Play-Button) and the PreView (~-Button with crop and rotation+flip)…

While Playing the following keys (ffplay shortcuts) are available:
Q and ESC – quit, but please use the RiscFF **"Stop"** Button.
F – toggles Fullscreen (better not use).
P and SPACE – Pause.
A – cycle audio channel.
V – cycle video channel.
T – cycle subtitles.
W- Show audio waves.
Left/Right – Seek backward/forward 10 seconds.
Up/Down - Seek backward/forward 1 minute.

Convert button: Starts the conversion process.
Runs FFmpeg in a Taskwindow.
FFmpeg will tell you only the reasons it failed. Is silent most of the time. Please not close the TaskWindow until the conversation has finished.

Open output folder: Will open the output-folder.

Join section: Additional outside the convert section. Join two videos e.g. if you have cut the main videofile into pieces and put them together. Both must have the same format (Resolution, Codecs,…).
Drag & Drop piece one to the "video one icon" and the second …
Chose a blend filter and use the "**Join now**" Button.
If you have more than two… Join1+2 will be video1, piece3 video 2…
With fade in / fade out, it is possible to fade in (video 1) and fade out (video 2).
Makes sense especially for the last run when assembling multiple parts.