

# Libre<sup>1</sup> Video Editing Software

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Rain Coming – Evi Moechel

I tested most of these tools... 15 years ago. I am very pleased to see that most of them are still there and their software development is still going on. In the meantime video image resolution increased drastically.

I am not suggesting here that these software programs are now error free. I recently used OpenShot and there are still errors. But automatic backups have been added and we now only lose small part of our work. Nevertheless OpenShot remains a nice tool and if we remain a bit careful, it is really usable.

It is a good idea to read Wikipedia about [video editing software](#). It is also a good idea to read the GPL, [General Public License](#).

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<sup>1</sup> Free in English has two meaning, free as free beer and free as freedom. This is the reason why Richard Stallman preferred to use the French word “libre” instead of the English word “free” because freedom is the point with free software movement.

## **OpenShot**

Main use : “We designed OpenShot Video Editor to be an easy to use, quick to learn, and surprisingly powerful video editor. “

[Wikipedia](#)

[Site](#)

[Download](#)

Operating Systems : Linux - Windows - Mac

License : GPL

Notes : Active Project.

## **LiVES**

Main use : real time video editing for Video Disk Jokeys and more...

[Wikipedia](#)

[Site](#)

[Download](#)

Operating Systems : Linux

License : GPL3

Notes : Active Project. Wonderful. LiVES real time functions designed for Video DJs are rather addictive.

## **Avidemux**

Main use : “Avidemux is a free video editor designed for *simple* cutting, filtering and encoding tasks”.

[Wikipedia](#)

[Site](#)

[Download](#)

Operating Systems : Linux, Windows, Mac OS X

License : GPL2

Notes : Active Project

## **Cinelerra**

Main use : “Free Film making Software, Cinelerra revolutionizing free since 1998”

[Wikipedia](#)

[Site](#)

[Download](#)

Operating Systems : Linux

License : GPL

Notes : Active Project

## **KDEnLive**

Main use : “Open source video editor. Free and easy to use for any purpose, forever”

[Wikipedia](#)

[Site](#)

[Download](#)

Operating Systems : Linux, Windows, Mac OS

License : GPL

Notes : Active Project

## **Virtualdub**

Main use : allows video editing and rebuilding a video from a series of bitmap images

[Wikipedia](#)

[Site](#)

[Download](#)

Operating Systems : Windows

License : GPL

Notes : The project does not seem very active

## **Shotcut**

Main use : free, open source, cross-platform video editor.

[Wikipedia](#)

[Site](#)

[Download](#)

Operating Systems : Linux, Windows, Mac OS X

License : GPL ?

Notes :

## **Olive**

Main use : Libre and free non linear video editing software

[Wikipedia](#) (French only)

[Site](#)

[Download](#)

Operating Systems : Linux, Windows, Mac OS

License : GPL ?

Notes : Active Project. Software may not yet be stable.

## **Pitivi**

Main use : Free video editor with a beautiful and intuitive user interface, a clean code base and a fantastic community.

[Wikipedia](#)

[Site](#)

[Download](#)

Operating Systems : Linux

License : GPL

Notes : Active Project

## **Cinepaint**

Main use : A video image editing tool based on GIMP

[Wikipedia](#)

[Site](#)

[Download](#)

Operating Systems : Linux, Windows, Mac OS

License : GPL

Notes : not sure this project is still active

## **Blender**

Main use : Blender is essentially a 3D modeler 3D, but it also has a video editing interface.

[Wikipedia](#)

[Site](#)

[Download](#)

Operating Systems : Linux - Windows - Mac OS

License : GPL

Notes : Active Project. Attention. Blender is a complete but complex tool and using it requires some work !

## **Jahshaka**

Main use : once a video editing software it has now apparently become a virtual worlds creation studio

Wikipedia (nothing in English)

[Site](#)

[Download](#)

License : GPL

Operating Systems : Windows, Mac OS, Linux

Notes : Active Project

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## **Video media players**

### **VLC Media Player**

[Wikipedia](#)

[Site](#)

[Download](#)

Operating Systems : Windows, Mac OS, Linux

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## **Morphing**

### **WinMorph**

Main use : morphing and warping software

Wikipedia : (nothing in Wikipedia)

[Site](#)

[Download](#)

Operating Systems : Windows 98/ME/XP

License : Freeware

Notes : not really fresh :-D No change since 2006. [Also see](#)

### **Norrkross MorphX**

Main use : Morphing for Mac

Wikipedia : (nothing in Wikipedia)

[Site](#)

[Download](#)

Operating Systems : Mac OS

License : Freeware

Notes :



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## **Stop Motion**

### **Stop motion**

Main use : animation based on fixed images captured one by one.

Wikipedia (nothing in English Wikipedia)

Site

Download

Operating Systems : Linux

License : GPL

Notes : no changes since 2008, But are changes required ?

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## **Video annotation**

### **Advene**

Main use : Annotation and comments on video and hyper-video authoring

Wikipedia : (nothing in Wikipedia)

Site

Download

Operating Systems : Linux, Windows, Mac OS

License : GPL ?

Notes : [Interesting ideas](#). Active Project