

What is Open Source?

Open source refers to software whose source code is freely available to read, redistribute, and modify. Firefox, Webkit, Android, and Wordpress are all open source. More than just source code, open source means you can be part of a community that shapes the future of the open source projects you care about.

Why Should I Care?

The open flow of information, easy exchange of ideas, projects that span continents and decades, and software you own: all of these things are open source. Open source projects encourage contributors, embrace those with diverse interests, and provide tons of information complete with access to the experts who create it.

How Does It Help Me?

By using these tools and participating in the community you'll have access to leading-edge technology, experts in various fields, an international forum, openly-licensed assets, and like-minded friends from around the world! If you are starting out in your career you can work with established experts from all over. If you're an expert, you can work directly with the authors of your tools to add features, fix problems, and make them better. Oh, we almost forgot to mention, this stuff is free!

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Acknowledgments

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Exploring Open Source

FILM MAKER

Edition



DEEP
PAINTING

CinePaint



Works on:

Linux

Mac

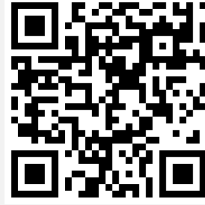
Windows

CinePaint is a professional level bitmap editor specifically designed for film workflows. It's been used in major motion pictures including *Harry Potter and the Sorcerer's Stone* and *The Last Samurai*. CinePaint supports the Cineon, DPX, and OpenEXR formats among others. It includes a frame manager, onion-skinning, and HDR imaging support.

Learn More...

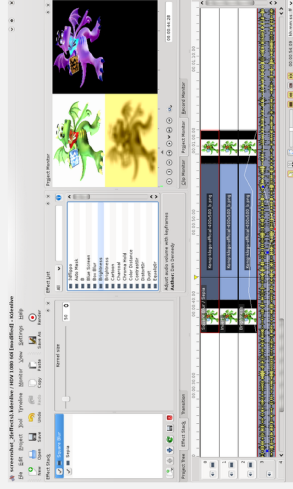
<http://www.cinepaint.org/>

<http://www.cinepaint.org/more/>



NON-LINEAR
EDITING

Kdenlive



Works on:

Linux

Mac

Windows

Kdenlive is a powerful, easy-to-use, non-linear, multi-track video editor. Kdenlive leverages FFmpeg to natively support a wide range of formats, so there's no need to import your resources. It supports custom profiles for resolutions, framerates, PAR and DAR. It comes with a wide range of effects and transitions, and supports custom effects and transitions.

Learn More...

<http://kdenlive.org/>

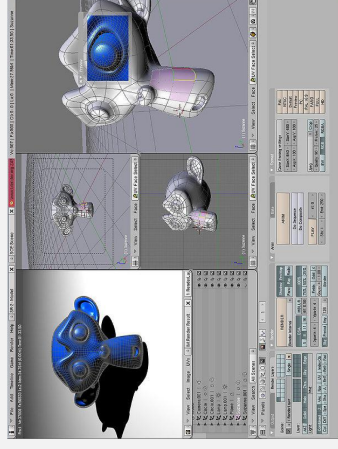
<http://www.kdenlive.org/tutorial>

<http://en.wikibooks.org/wiki/Kdenlive>



3D
ANIMATION

Blender



Works on:

Linux

Mac

Windows

Blender is a professional-quality 3D rendering and animation platform. It has a flexible and configurable ui, and supports rigging, modeling, physics and particle modeling, compositing, shading, and ray-tracing. It's been used as the primary platform for creating several open movies including *Big Buck Bunny* and *Sintel*. It also comes with a game engine for game development.

Learn More...

<http://blender.org>

<http://blenderunderground.com/>

