



Създаване и Обработка на Видео и Анимации

Програмни средства за създаване и редакция на
видео и анимация.

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Видове



Видове програмни средства

- ❖ Създаване и обработка на 2D анимация;
- ❖ Създаване и обработка на 3D анимация;
- ❖ Създаване и обработка на видео;
- ❖ Създаване на специални ефекти;
- ❖ Възпроизвеждане и Разпространение.

2D Анимация



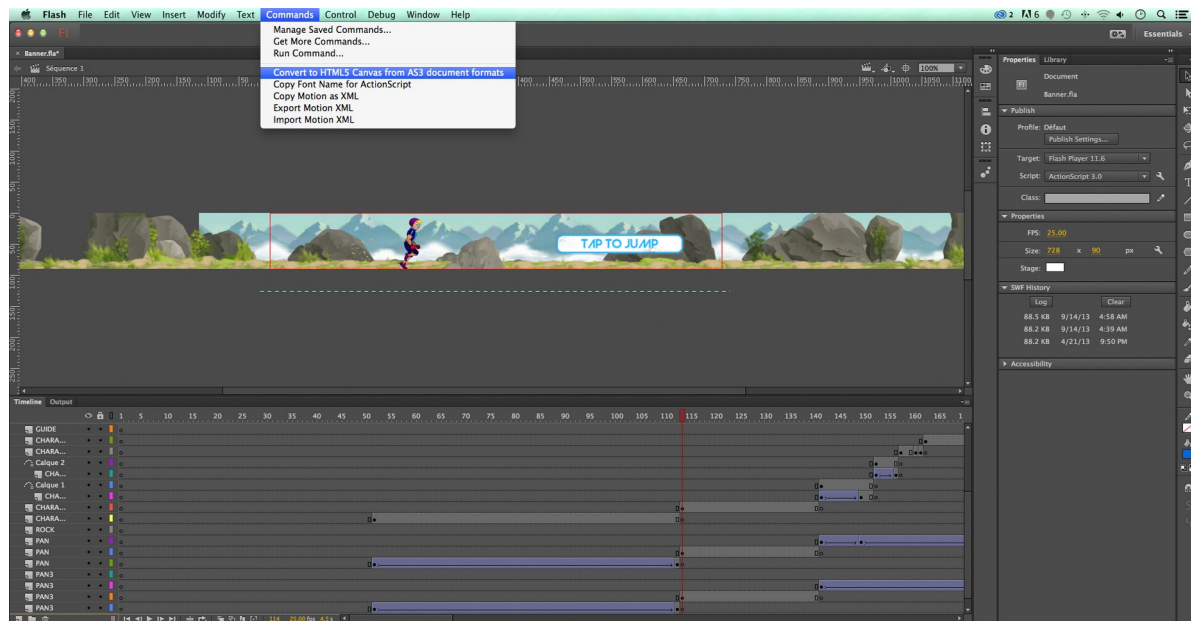
Системи за 2D Анимация

- ❖ Adobe Flash Professional (Win, Mac)
- ❖ Adobe After Effects (Win, Mac)
- ❖ Anime Studio Pro (Win, Mac)
- ❖ DrawPlus (Win)
- ❖ Toon Boom
- ❖ TVPaint (Win, Linux, Mac, Android)
- ❖ Synfig Studio (Win, Linux, Mac) GPL
- ❖ Pencil2D (Win, Linux, Mac) GPL
- ❖ Tupi (Win, Linux, Mac, Android) GPL



Adobe Flash / Adobe Animate

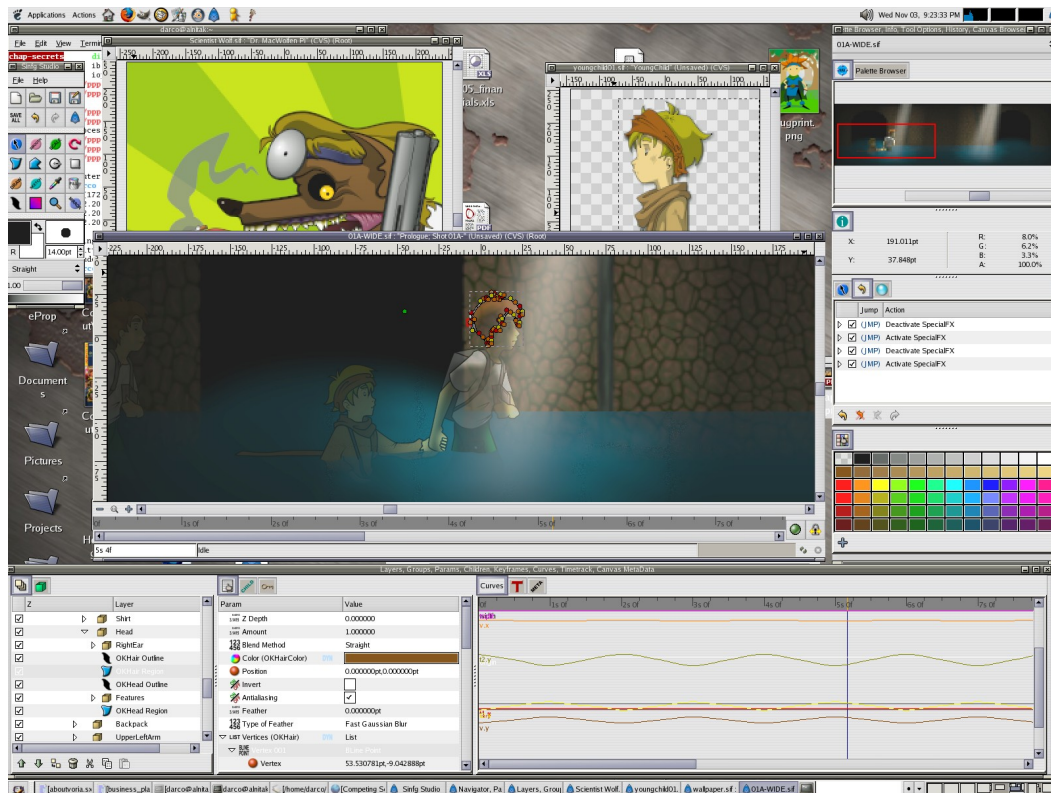
- ❖ Layers;
- ❖ Tweening;
- ❖ Sound Support;
- ❖ Object Library;
- ❖ Keyframe Support;
- ❖ Vector & Raster;
- ❖ Skeletal Animation;





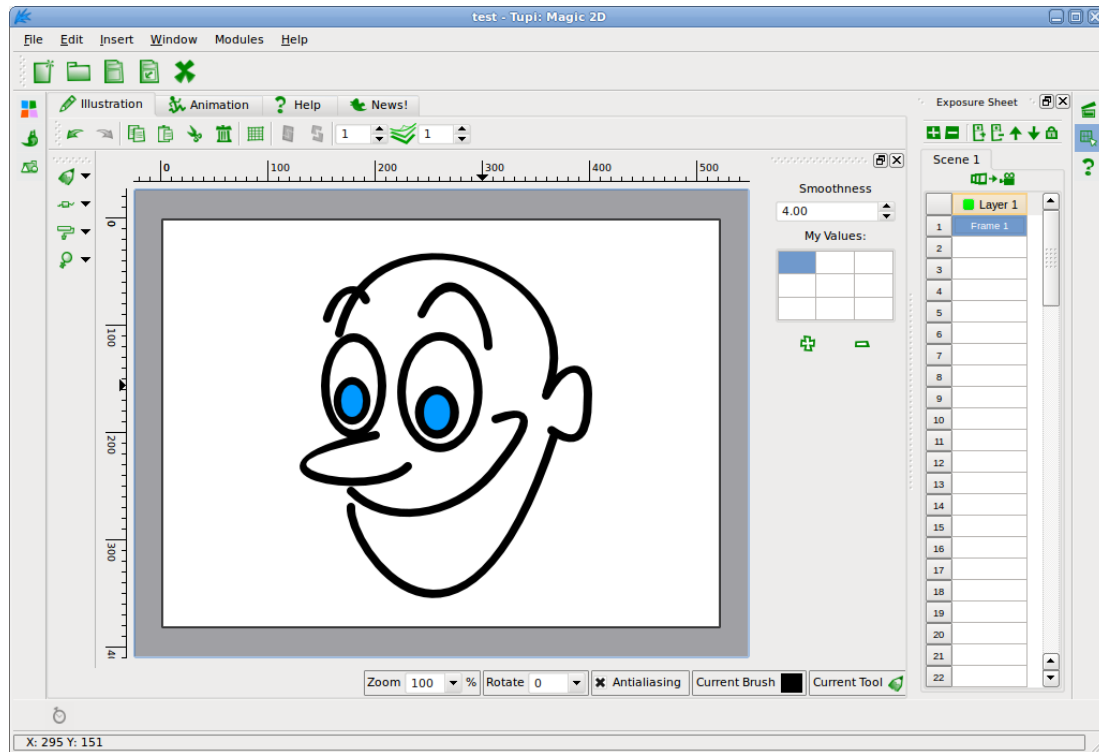
Synfig Studio

- ❖ Layers;
- ❖ Tweening;
- ❖ Bones;
- ❖ Keyframe Support;
- ❖ Vector & Raster;
- ❖ Onion Skin;





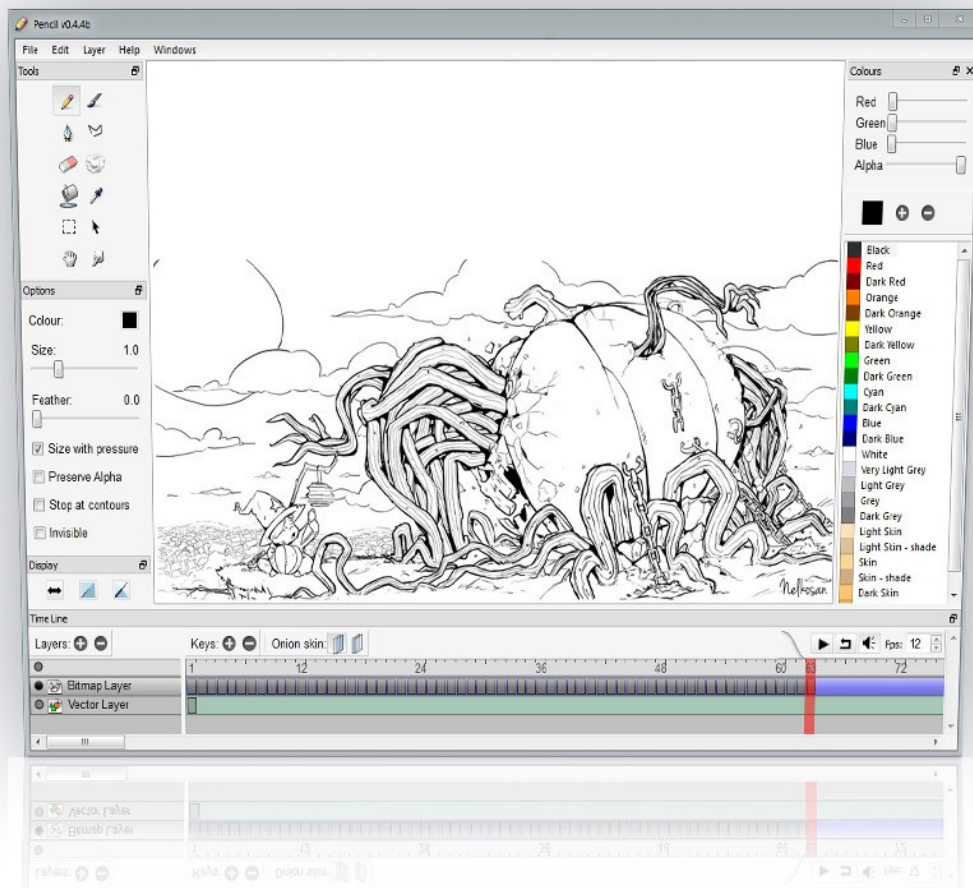
- ❖ Layers;
- ❖ Tweening;
- ❖ Sound Support;
- ❖ Bones, Pivots;
- ❖ Inverse Kinematics;
- ❖ Keyframes;
- ❖ Vector & Raster;
- ❖ Onion Skin;





Pencil2D

- ❖ Layers;
- ❖ Keyframes;
- ❖ Vector & Raster;
- ❖ Cameras;
- ❖ Onion Skin;
- ❖ Sound;



3D Анимация



Системи за 3D Анимация

- ❖ Blender (Win, Linux, Mac) GPL
- ❖ Autodesk 3ds Max, Maya, MotionBuilder (Win, Mac)
- ❖ Corel MotionStudio 3D (Win)
- ❖ Cinema 4D (Win, Mac)
- ❖ Electric Image Animation System (Win, Mac)
- ❖ Houdini (Win, Linux, Mac)
- ❖ LightWave 3D (Win, Mac)
- ❖ Messiah (Win)
- ❖ Zbrush (Win, Mac)



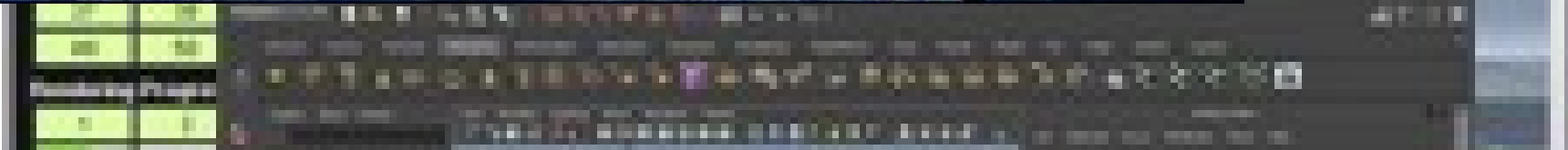
3ds Max

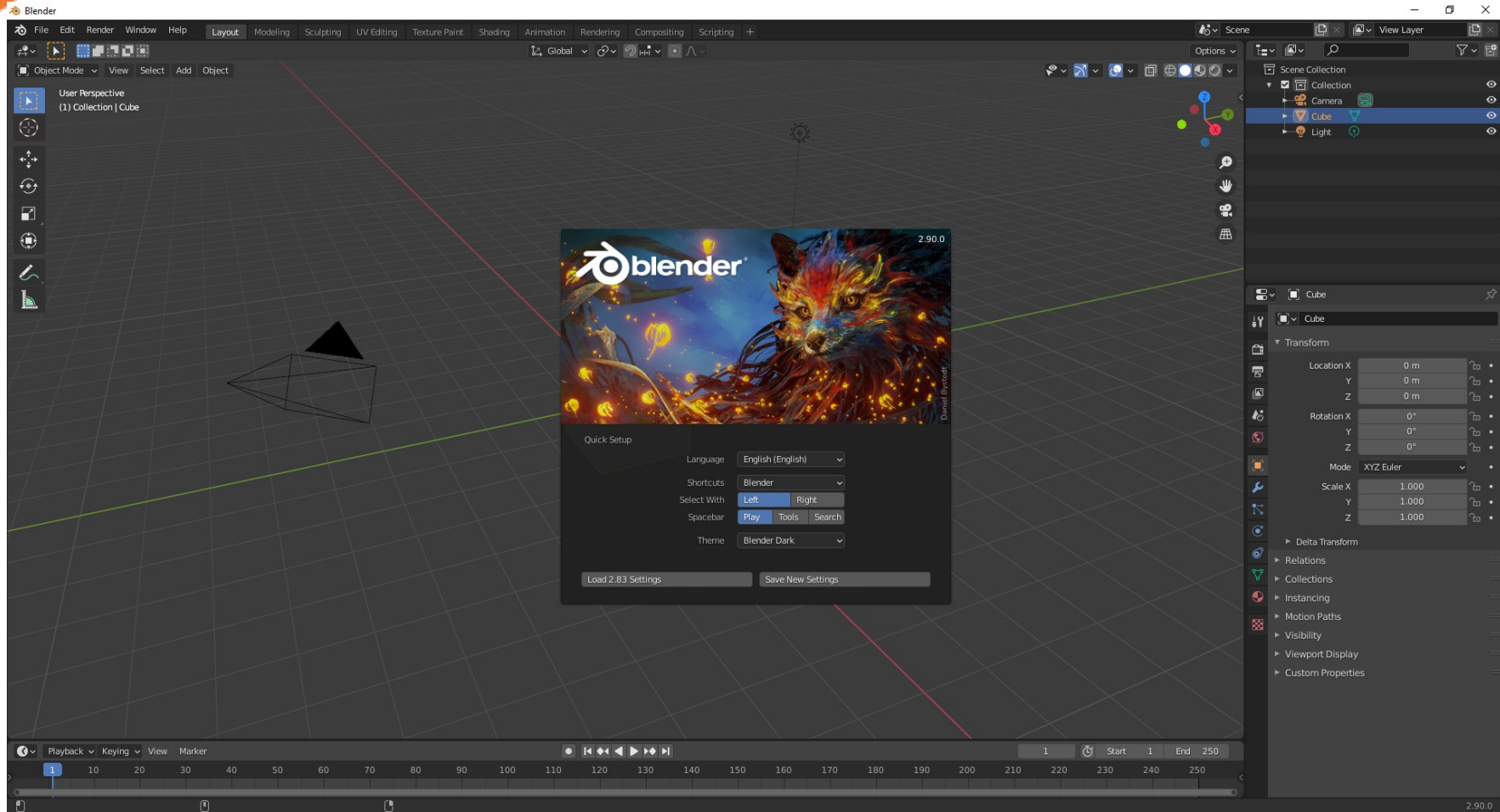


Menu enlarged for clarity



Houdini





Video & FX



Видео обработка и NLE

- ❖ Final Cut Pro (Mac)
- ❖ Adobe Premiere Pro (Win, Mac)
- ❖ Corel VideoStudio (Win)
- ❖ Sony Vegas Pro (Win)
- ❖ Adobe After Effects (Win, Mac)
- ❖ Adobe Smoke (Win)
- ❖ iMovie (Mac, iOS)
- ❖ Avid Media Composer (Win, Mac)

Видео обработка и NLE

- ❖ Lightworks (Win, Linux, Mac)
- ❖ Windows Movie Maker (Win)
- ❖ LiVES (Linux)
- ❖ Avidemux (Win, Linux, Mac) GPL
- ❖ Blender:VSE (Win, Linux, Mac) GPL
- ❖ Cinelerra (Linux, Mac) GPL
- ❖ Kdenlive (Linux, Mac) GPL
- ❖ ...

Възпроизвеждане и Разпространение



Плеъри

- ❖ Windows Media Player;
- ❖ QuickTime Player;
- ❖ VLC Player;
- ❖ Mplayer;
- ❖ Banshee;
- ❖ Flip4Mac;
- ❖ BSPlayer;
- ❖ RealPlayer;
- ❖ Flash Player;



Платформи за видео споделяне

- ❖ YouTube.com
- ❖ Vimeo.com
- ❖ VBOX7.com
- ❖ dailymotion.com
- ❖ flickr.com
- ❖ metacafe.com
- ❖ veoh.com

Въпроси?

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