



Features Overview

(version 0.7.6)

General

Supported Platforms	- Windows XP, Windows Vista.
Supported Languages	- English, French, Dutch, German, Polish, Portuguese, Spanish.
File Browser	- Explorer Tree view and Large thumbnails.

Video Playback

Supported Formats	- AVI, MPG, MOV, WMV, MP4, MKV... - MOD (jvc camcorders), VOB (from DVDs), 3GP (from mobile phones).
Supported Codecs (natively)	- DV, DivX, Xvid, H.264, MJPEG, Theora, etc...
Slow Motion	- From 2% to 200% of initial speed.
Comparing	- "2 screens" mode.
Time Representations	- Classic Timecode (0:00:00:00) - Frame numbers - Others (tens thousandth of an hour, etc.)
Image Adjustments	(Available for small sub section only). - Colors, Brightness, Contrast. - Edges Only, (in white on black.) - Mirror.
Deinterlacing	- Removal of comb artifacts on interlaced videos.

Motion Analysis

Key Images	- Mark specific positions as Key Images.
Drawings	- Line/Arrows, Freehand pencil, cross marker, Text label. - Custom colors and width of line when relevant.
Comments	- Title and comments associated to a Key Image.
Advanced Drawings	- Angle measurement. - Chronometers (Can be associated with a description label) - Trajectory (Manual tracking, Becomes interactive after creation)
Magnifier	- 1.5x to 2.5x. - Target resizable, Magnifier window movable.
Grids	- Flat grid (Perpendicular to camera axis) - Perspective grid (Can be manually mapped to an existing or virtual plane) - Location, Color and number of divisions adjustable.
Synchronizing	- Static synchronization (frame by frame) - Dynamic synchronization (independent from fps or slow motion)

Export & Sharing

Images	- Single image. (Drawings blended on image) - Batch export at regular intervals. (files named from timestamps) - Video diaporama of Key Images.
Vidéo	- Simple video (Slow motion can be taken into account.) - Video file with Key Images data muxed in the video container.
Other	- PDF document from Key Images and comments. - Key Images data in an XML file. (For backup and sharing)

An Open Project

Free / Open source	- Source code publicly available. (Transparent, Modifiable) - Supports open formats. - Copyleft licences. (All derived versions will stay open source)
Users Contributions	- Translations made by international users. - Feature requests publicly discussed and fine tuned. - Feedback used to prioritize new features.