



VideoGraphics Lab™

Vector Graphics and Rotoscoping for Creative Professionals

Ulead VideoGraphics Lab® is vector graphics and rotoscoping software for the creative professional.

CG Infinity® creates vector-based motion titles and graphics with 2D motion paths, including curves, rotation and zoom, while **VideoPaint®** makes it easy to paint directly on video frames, for image correction or cool special effects. Two unique tools to add that special touch to your video productions.

Features and Benefits

Video Paint

Paint directly over any frame in a video sequence while preserving the source video, applying enhancements or effects across a range of frames.

Create special effects such as lightsabers, gunflashes and video mattes, remove wires, and apply corrective filters.

Video Retouching Tools

- Customizable retouching tools can create a “fill light” effect, or remove unwanted elements such as wires or lens spots.

Video Cloning Tools

- Natural brushes clone the source image or area onto the target video, preserving the natural textures of the cloning tool used.

Natural Painting Tools

- Video Paint includes over 100 preset natural painting tools including Paintbrush, Airbrush, Charcoal and Crayon.
- Supports WinTab pressure sensitive pen/ tablet input devices.
- Support for additional third party plug-in tools, including Eye Candy filters included with Ulead PhotoImpact®

Multiple Selection Tools

- Built-in Lasso, Magic Wand and Shape tools, as well as Ruby mask selection tool, for precise control over selection areas.

Boosting Productivity with Macros

- Want to create a title that looks like text being handwritten on the screen? Record any painting or stroke sequence and apply it to multiple frames. Save your own or select from a wide range of pre-made macros.

Onionskin and Frame Flicking

- Paint on the current frame while simultaneously displaying a dimmed version of the previous frame. Thus you can see the changes from preceding frames, allowing you precise cel-like animation.
- Frame Flicking lets you flick through selected frames to preview the motion.

CG Infinity

Easily create impressive vector-based titles and motion graphics, using precise key-framed motion paths.

CG Infinity project files can be exported directly to the Ulead MediaStudio Pro® Video Editor timeline or saved in the Production Library.

Character Control

- Modify titles with character-level control, and save attribute configurations for later use.
- Work in full preview mode or wireframe mode to speed up the workflow.
- Smooth motion paths and sophisticated anti-aliasing offer pristine results.

Graphics Control

- Create logos, graphics and diagrams that move and tell the story.
- Includes all the standard drawing tools you would expect in a drawing program, including node control and Bezier curves, with added animation features.

Transparency and Alpha-Channel Control

- Provides key-frameable transparency of every element, over time, using clean alpha-channel overlay for sharp, clean-edged results.

Library of Content

- Also includes over 200 pre-made, royalty-free objects, styles and motion paths to increase your productivity. By utilizing the storage and management abilities of the CG Infinity Production Library, development time is reduced while project consistency is assured.