

MANUAL

Getting Started

Introduction to MovieDVsuite, software licence agreement, new technologies, installation, start-up and quit, system requirements, file formats, copyright.



Tutorial

MoviePack interface and its numerous configurations. How to create animations, scenes and transitions with the help of a few simple examples.



Reference

Detailed descriptions of the **Windows** - Canvas, Browser, Effect Box, Timeline, Timegraph, Preview, Monitor, Video Control and **Procedures** - project management, rendering, transitions and scenes.



Effects

Detailed descriptions of all effects which are sorted into individual groups.



Glossary

Explanation of video editing and compositing technical terms



Overview

Frequently used shortcuts and MoviePack title bars



Information

The **Tutorial**, **Reference** and **Effects** manuals describe MoviePack and its functions. MovieXone and MovieXone PLUS do not contain all effects and transitions, so please [click here](#) for more information on how to use the booklets.



Tutorial

Reference

Effects

TUTORIAL

The Interface

A first glance at the interface which combines editing, compositing and animation in one program. This tutorial provides you with a general overview of all the various windows and numerous interface configurations possible.



Video Editing

Video Editing shows you how to edit, trim and arrange your clips. Impressive and stylish transitions enable you to create diverse transitions from clip to clip.



Transitions

Transition is the method used to alternate between two clips. In MoviePack you can either create, edit and alter your own transitions or you can use one of the many ready-made transitions available.



Video Compositing

Video compositing is the simultaneous overlapping of several layers of images, graphics, clips and audio files in separate tracks. Typical functions include layering, 2D and 3D effects, color correction and keying functions.



Animations

Animations often consist of only a few objects and effects. Follow the examples and see how the animations were produced. Now creating your own animations should be a breeze.



Manual



Reference



Effects

REFERENCE



Project Manager



Canvas



Browser



Timeline



Timegraph



Effect Box



Album



Monitor



Preview



Scenes



Transitions



Titler & Text



Lights & Cameras



Sound



Capture & Render



Video Capture Utility



Index



Manual



Tutorial



Effects

EFFECTS



3D Effects



Alpha Processing



Artistic



Image Control



Chroma Keyer



Glow / Materials



Wipes



Stylize



Wipes & Blur



All Effects



Manual



Tutorial



Reference

ALL EFFECTS (A - I)

Abstract	Color Shadow	Fingers
Alpha Blur	Color Wipe	Firework
Alpha Glow	Colored Border	Flag
Backdrop	Colored Pencil	Fragment
Balloon	Cone	Fresco
Black & White	Correction by Z	Gamma
Blend	Corrugated	Glass Tiles
Block Wipe	Crayon Sketch	Globe
Blur	Crinkle	Glow
Brightness and Contrast	Cropping	Glowing Edge
Bulb	Cylinder	Hallucination
Cartoon	Delirium	HLS
Chromakey	Depth Mask	HSB
Channel Arithmetics	Dropping Wave	Image Arithmetic
Channel Changer	Edge Detection	Image Mixer
Color Correction	Edge Enhance	Image Mixer by Mask
Color Emboss	Emboss	Inversion
Color Erosion	Envelope	
Color Extract	Equalization	
Color Noise	Felt Pen	



ALL EFFECTS (J - Z)

Jitter	Parachute	Star Wave
Linear RGB Key	Peak	Steps
Materials	Plaster	Surf
Matte Choking	Plastic Edges	Textured Felt Pen
Matte Chunky	Plastic Glass	Tint
Meltdown	Popart	Tint by mask
Membrane	Poster	Torus Sliding
Monochrome	Posterization	Transparency
Monochrome Emboss	Punch	Transparent Border
Monochrome Sharpen	Punches	Twister
Neon Brush	Puzzle	Two-sided Color Wipe
Neon Edges	Sharpen	User's Mask
Ocean	Shimmer	Vignette
Old Carpet	Simple Wipe	Wet Brush
Page Curl	Sketch	Whirl
Page Fold	Solarization	Whirlpool
Page Roll	Sparkling Glass	XYZ Depth Mask
Paint Brush	Spiral	



INFORMATION ABOUT MOVIEXONE

MovieXone provides everyone with an efficient tool for digital video production on the PC free of charge. MovieXone is a complete software for video production, which fully supports Internet functionality such as RealVideo® from RealNetwork®, the ASF format from Microsoft® and Quicktime® from Apple®. Numerous spectacular features such as the purely software based realtime preview, the flexible plug-in structure and the full scalability in all directions characterize MovieXone, which is based on the same innovative MovieX™ technology as AIST's flagship products MoviePack™ and [MovieDVsuite](#). Video productions can be played back to the video recorder, camcorder or to the TV screen (in full PAL and NTSC resolution) with the appropriate hardware.

All current video, graphics and audio formats can be imported into a video project, animated then stored in different formats - as streaming video for the Internet for example. All functions for video editing and animation, titling and audio production are united in one single program interface. Its advanced modular structure makes MovieXone open to future extensions. Functions from other MovieX™ software – from MoviePack™ or [MovieDVsuite](#) – can be seamlessly integrated, without having to recreate existing projects. MovieXone is also a universal tool for converting all current image, video and audio formats and can also be used as a multimedia browser, for example, for displaying, searching and organizing images, videos and audio files.

Superior Features Characterize MovieXone

MovieXone has a freely configurable, intuitive program interface and supports both native DV and FireWire interfaces with integrated device control for all current camcorders. For video editing and animation there are A/B editing tracks, one overlay/titling track and two audio tracks available. The user also has access to various video and audio effects, transitions and a title generator and all changes made to clips can be immediately observed in the realtime preview. The software supports output in all resolutions up to full NTSC and full PAL and 32 bit color depth.

System Requirements and Availability

MovieXone can be used with Windows 98 and NT 4.0 from Service Pack 4 onwards (without FireWire support) and with Windows 98SE, Windows ME, Windows XP and Windows 2000 with full DV/FireWire support. A Pentium II 233 MHz or compatible processor with MMX extension or better, 64 MB RAM as well as an OpenGL/Direct3D graphics card are necessary. Other components are not critical.

Documentation for MovieXone

The documentation has been written specifically for MoviePack 3.0. and you can find out about additional features. All you need to know about MovieX and how to use the program is described in the individual booklets. The creation of animations is basically the same in both programs.



Manual Tutorial Reference Effects

MovieXone and MovieXone PLUS - Documentation and Help

However, MovieXone does not have a **Monitor** window and there are only a few objects, effects and one transition available for animating your videos.

In the Tutorials some objects, effects and transitions which are described are not available in MovieXone. However, the general working of the program and the creation of animations is described step by step. In place of the MoviePack objects, effects and transitions simply use the ones available in MovieXone.

For example, the effect **Transparent Border** can be replaced by **Transparency**, the object **Titler** can be replaced by **Text string** etc. Some transitions cannot be created in MovieXone. Simply use another transition.

Downloading the Documentation

The entire documentation is divided into individual booklets. Each booklet can be downloaded individually from our web sites www.aist.de (German) and www.aist.com (English) or can be downloaded and saved locally on your PC from the **Help - Online Documentation** menu. Save the documentation in the subdirectory 'Doc' from the installation directory, i.e. 'C:\Programs\Aist\MovieXone\Doc'. The booklets can also be called up as online help in PDF format using the **F1** key or from the menu **Help - Contents and Index**.

If this booklet 'Manual.pdf' or another booklet which is activated from the 'Manual.pdf' is not saved in the above-named subdirectory, an error message will appear.

Other booklets containing interesting Tips & Tricks, video board compatibility lists, constantly updated FAQs and other useful information can be found on our web sites.

Even more functions, even more features

MovieXone is a member of the MovieX family. The main advantage - you can gradually upgrade MovieXone according to your requirements. For example, an upgrade to the more comprehensive version MovieXone PLUS, for which many other MovieX plug-ins with new specific functions can be integrated.

Maybe MovieDVsuite™ - the complete solution with FireWire board, connection cable plus software - is the right solution for you. Or what about the professional solution MoviePack containing all objects, effects, transition and many more features.

Further information can be found on our web sites www.aist.com (English) and www.aist.de (German), where you can also order your special solution for MovieXone from our online shop.

INFORMATION ABOUT MOVIEXONE PLUS

MovieXone PLUS has the following additional features to MovieXone.

Objects

Text objects - **Roll** and **Marquee** for vertical and horizontal streaming texts. In comparison to the text generator **Text String**, the text modules have fully adjustable parameters for fill, contours, outline, glow, shadow and background.

Nested Scenes - **Generated Scene** and **New Scene**. MovieXone PLUS can work with so-called nested scenes - MovieXone PLUS animations with several objects and effects can be simply integrated into a new animation as an editable object. All effects can be applied to the entire scene.

Procedural Images - **Color Gradient**, **Color Ramp**, **Dynamic Color**, **Random Generator**, **Squared Paper**, **Video Noise**. These image generators can be used to create fantastic looking backgrounds very easily. By altering the color of these objects amazing and professional animations and motion backs (moving backgrounds) can be created.

Import using DIB Sequence - Importing frame sequences is possible in any format (also with alpha channel). This is a particularly important feature in the professional sector.

Effects

Audio Effects: **Sound Balance**, **Sound Reverb** and **Sound Timbre** are further standard effects, which improve audio production, i.e. **Sound Reverb** can be used to create an echo effect.

Transitions

A further 38 internal transitions - 15 Transitions from wipe effects, 16 Transitions, which dissipate the image and 7 transitions from the group 'BugEye'.

Individual user-defined transitions can also be created. With **Generated Transition** and **New Transition** the user can create his own transitions like an animation and clips and videos can even be integrated into these transitions. These transitions can be saved and be exchanged between users or sold in our online shop. Complete sets of theme-oriented transitions can be compiled.

Import and Export Formats

Importing and exporting of MPEG1 and MPEG2 is possible. This space saving professional video format is also suitable for Video-CD and DVD production. (MPEG plug-in from Ligos)



Video Tracks

There is another video compositing track available, there are now 2 compositing tracks, an A/B roll with unlimited transition possibilities and also 2 audio tracks.

Plug-Ins

There are various plug-ins available for *MovieXone PLUS*, which allow you to build up to the almost complete effect range of the more extensive products *MovieDVsuite™* or *MoviePack™*.

Support

MovieXone PLUS users are qualified to receive support via e-mail.

Upgrade to *MovieDVsuite™*

By upgrading to the more extensive version [MovieDVsuite](#) there are not only additional features available. Using the FireWire board included, clips can be transferred from a digital camera to a PC or imported directly into the animation, the final animation can be rendered to cassette. Also, the range of functions can be gradually expanded through the *MovieX* plug-ins.

Order directly from AIST Medialab AG by telephone, fax, letter, e-mail or from the online shop.

INFORMATION ABOUT MOVIEDVSUITE

MovieDVsuite™ has the following additional features to MovieXone PLUS.

Effects

Effect group **3D FX**: **Page Roll** as example of a 3D effect

Effect group **Artistic**: **Cartoon, Crayon Sketch, Fresco, Glass Tiles** and **Poster effect**

Effect group **Glühen**: **Colored Pencil** and **Glowing Edge**

Effect group **Stylize**: **Color Emboss** and **Colored Border**

Effect group **Blur & Sharpen**: additional **Sharpen**

Effect group **Wipes**: additional **Color Wipe, Two sided Color Wipe**

Transitions

A further 21 ready-made editable transitions in PAL and NTSC standard.

Output Formats

Animated Gif files for Internet use.

Rendering possibility for Autodesk Movies

Video Tracks

There are two further video compositing tracks available, there are now 4 compositing tracks, an A/B roll with endless transition possibilities and also 2 audio tracks.

Documentation for MovieDVsuite™

The documentation has been written specifically for MoviePack 3.0. You can find out about additional features and then integrate them as a plug-in later without having to purchase extra booklets. This is why in certain tutorials some objects, effects and transitions which are described are not available in MovieDVsuite™. When you open the corresponding animation from the Samples, an error message will appear, for example, 'The effect Transparent Border is not available'. What do you do now?

Simply use other transitions, effects and objects and you will be able to use the animations to a certain extent.



MovieXone and MovieXone PLUS - Documentation and Help

Very complex animations, such as the rotating die in the tutorial **Animations**, cannot be used in MovieDVsuite™ (**Correction by Z** is not available). You can easily order the additional effects, which are described in this tutorial so you can create professional animations yourself!

To reconstruct the individual steps in the other tutorials, simply use similar objects, effects and transitions.

Substitute the following for:

Effects

Dropping Wave

Page Roll

Cylinder

Page Roll

Transparent Border

Simple Wipe or Transparency

Objects

Titler

Text String

Transitions

Some transitions which are described in the tutorial **Video Editing** are not available in MovieDVsuite™ (some effects are missing). Simply use another transition. The process of creating transitions is always the same, so the learning process is not affected.



ORDER

If you would like to order an AIST product, our qualified support team is waiting to advise you on your purchase. You can contact us by

Telephone: ++49 (0) 86 36 - 98 35 0

Fax: ++49 (0) 86 36 - 98 35 60

Internet <http://www.aist.com> (English)

<http://www.aist.de> (German)

e-mail: info@aist.de

Post: AIST MediaLab AG
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Germany



SUPPORT

Questions and Problems

Please understand that we cannot provide individual support for our free product MovieXone. Help, examples, tutorials and FAQs (answers to frequently asked questions) for MovieXone can be found on our web site.

An upgrade to MovieXone PLUS however qualifies you for e-mail support .

e-mail: support@aist.com

Further information on upgrades can also be found on our web site www.aist.com.

