

Put the full CD-ROM version of one of the most exciting image technology breakthroughs of the past decade on you desktop with MorphStudio, from Ulead Systems. With the full version you get a complete library of special effects, including warping and transitions that will help you add that special flare to the sequences you create. You also receive a library of nearly 100 images to add to your collection, and dozens of morphs already saved for viewing as video files. And as an added bonus, you get "Art Wall," a customizable screen saver and Windows wallpaper utility!

### Morphing Basics



The Morph Editor program allows an image to be transformed into another image.

By animating this transformation process, a video sequence can be created that shows the original image growing out of, or into, the other -- such as a man from a woman, or a bird to a plane.

- ◆ Support popular image and graphics file formats such as BMP, CGM, EPS, TIF, and many more.
- ◆ Open, create new, save, and restore morph files.
- ◆ Undo/Redo last editing operations.
- ◆ Full zoom-in and out controls.
- ◆ Easy "point-and-click" placement of control points and lines.
- ◆ Use "point-and-drag" to move control points or lines.
- ◆ Crop, duplicate, or swap starting and ending images.
- ◆ Automatically or manually adjust sizes of starting and ending images.
- ◆ Copy control settings from one image and place them on to another image.

### For More Information

**Ulead™  
Systems**

#### North & South America

970 West 190th Street, Ste. 520  
Torrance, CA 90502  
Tel: (310) 523-9393  
Fax: (310) 523-9399

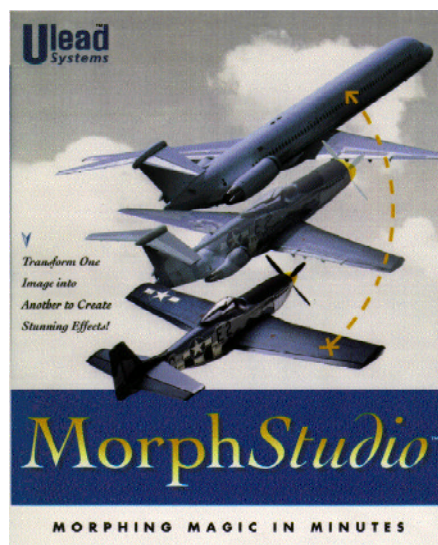
#### International

12F-A, 563 Chung Hsiao East Road  
Sec. 4, Taipei, Taiwan ROC  
Tel: 886 (2) 764-8599  
Fax: 886 (2) 764-9599

### Morphing Special Effects

To add an even greater impact to your morphing work, the Morph Editor comes equipped with a range of advanced special effects and filters that can enhance and improve the images, turning otherwise standard morphs into stunning and eye-catching presentations.

- ◆ Powerful warping, filters, special effects, and custom transformation commands.
- ◆ Warp image by moving control points on a grid-based pattern.
- ◆ Distort with filters such as noise, blur, emphasize edges, mosaic, motion blur, posterize, and more.
- ◆ Enhance with special effects such as emboss, fish eye, pinch, ripple, watercolor, whirlpool, and more.
- ◆ Define your own custom effect by using Custom Mapper.



### Flexible Input and Output

#### Input options

- ◆ Capture from any TWAIN-compliant input device.
- ◆ Use a desktop or hand-held scanner, video board, or frame grabber with compatible-drivers.

#### Output options

- ◆ Create and view morph and video sequences.
- ◆ Create, save, or append a series of resulting animation frames to an AVI file or to individual image files.
- ◆ Play resulting AVI files automatically.
- ◆ Output video via VGA to TV converter or AV output port.
- ◆ Output to any black & white or color printer, imagesetter, or film recorder supported by Windows.
- ◆ Export result image or video to other applications such as Microsoft PowerPoint, Harvard Graphics, or other presentation software.

#### And more!

- ◆ Sample images and morphs to get you up and started.

### System Requirements

- ◆ Microsoft Windows 3.1 or higher.
- ◆ Intel 386/486 or compatible CPU.
- ◆ 4 MB RAM (8 MB recommended).
- ◆ 5 MB available hard disk space (20 MB recommended).
- ◆ VGA, SVGA, HiColor, or True Color display card.
- ◆ Microsoft Windows compatible mouse or other pointing device.

**Order MorphStudio today! Call Ulead Systems at 1-800-858-5323.**

MediaStudio Pro 2.0 is the complete multimedia toolkit for multimedia developers, computer artists, business presenters, and desktop video producers. Whether you are an expert or a novice, MediaStudio Pro 2.0 provides you with all the tools you need to produce professional digital video creations to add that professional touch to multimedia productions or business presentations. In Video Editor, advanced video editing features let you arrange video, animation, audio, image, and graphics files on 101 video and audio tracks. Overlay and animate text, graphics, and video on a 2D or 3D path, or map to a 3D sphere or cylinder. For Hollywood-like effects, use Ulead Systems "F/X Studio," a gallery of video filters and transition effects. Also included is Multimedia Converter, the compatibility solution for all your multimedia files. Image, Audio, and Morph Editors; Album; CD Browser; and other integrated modules make MediaStudio Pro 2.0 your complete multimedia solution.

### Video Editor

- ◆ Edit video projects with up to 101 video, audio, and overlay tracks.
- ◆ Features time-line based, non-destructive professional video editing.
- ◆ Supports field-based output for optimized playback.
- ◆ Overlay text, graphics, and video using color, chroma, luma, and alpha keying, or image and video mattes.
- ◆ Create anti-aliased titles with effects such as shadow and outline.
- ◆ Animate graphics, text, or video on a 2D or 3D path, or map to a 3D sphere or cylinder.
- ◆ Add distortion, rotation, perspective, and flying controls to moving paths.
- ◆ Supports variable and reverse motion of video clips.
- ◆ Use Proxy mode for faster preview and access to large AVI files.
- ◆ Preview projects on-the-fly and in multiple Scratch Pad windows.
- ◆ Trim Window for precise video editing.
- ◆ View video project files in filmstrip, filename, or thumbnail display and view audio project files in waveform display.
- ◆ Use AVI, MOV, FLC, FLI, and FLX animation files and over 35 different graphics file formats.
- ◆ Export video as AVI, MOV, FLC, FLI, and FLX animation or video files.
- ◆ Mix and fade between multiple audio tracks and add effects to audio.
- ◆ Catalog all clips and pictures used in a project in the Project Window.

### F/X Studio - Adds 96 additional effects

- ◆ Apply 28 additional video filters to video clips (total: 50).
- ◆ Choose from 68 additional transition effects (total: 103).

### Video Capture

- ◆ Capture single frames, sequences, and sets of sequences in real-time or batch mode, at up to 30 frames per second.
- ◆ Supports a variety of video formats from 8-bit to 24-bit, YUV 411, and others.
- ◆ Transfer individual frames to Image Editor for editing.
- ◆ Supports compression available through Quicktime and Video for Windows CODEC's.

### Multimedia Converter

- ◆ Batch file conversion for hands-free operation.
- ◆ Convert between video, animation, sound, and image files.
- ◆ Convert graphics files to image files.
- ◆ Change color depth, size, resolution, frame rates, data transfer rates, and other factors during the conversion process.
- ◆ Drag multiple files from Album or File Manager.
- ◆ Save settings and file lists for future batch processing.

### Album

- ◆ Catalog any video, animation, audio, image, graphic, and application-linked files in visual thumbnail albums.
- ◆ Create up to 200 albums with over 65,500 thumbnails each.
- ◆ Choose thumbnail size and quality for optimum speed and viewing.
- ◆ Assign description (up to 4095 char.), subject (up to 127 char.), and keywords (up to 31 words) to each thumbnail for fast search and retrieval.
- ◆ Sort thumbnails by size, filename, date, subject, description, or other information.

- ◆ View multiple images simultaneously for comparison.
- ◆ Drag-and-drop thumbnails to other MediaStudio Pro modules or other Windows applications.
- ◆ Scan multiple images into an album using a TWAIN-compliant scanner.
- ◆ Pass multiple files to Multimedia Converter for file and type conversion.
- ◆ Update thumbnails automatically when source files are modified.

### Slide Show

- ◆ Use images, graphics, animations, or videos for a slide show presentation including background sounds and text overlays.
- ◆ Select from 18 transitions or choose Random for a different look each time.

### Image Editor

- ◆ Use TWAIN-compliant devices to scan images directly into workspace.
- ◆ Read over 35 different graphics and image file formats.
- ◆ Export over 25 different image formats, including JPEG.
- ◆ Enter anti-aliased text for titles and captions.
- ◆ Crop, resize, rotate, flip, and resample images and selections.
- ◆ Includes over 20 special effects such as warping, emboss, watercolor, fish eye, and more.
- ◆ Store masks and frequently used images in the Object Pool for use anytime.
- ◆ Clone image or selections between two images.
- ◆ Adjust color with hue, saturation, tone mapper, and level adjustments.
- ◆ Preview and enhance video frames using the NTSC filter.

### Morph Editor

- ◆ Morph between images of any size and from over 35 graphics and image formats.
- ◆ Scan directly into Morph Editor using any TWAIN-compliant device.
- ◆ Easy "point-and-drag" to move control points and lines.
- ◆ Manipulate images using effects, filters, and warping.
- ◆ Create videos of one picture transforming into another.
- ◆ Append videos to create a series of morphs.
- ◆ Save morphed images to any of 25 image formats.
- ◆ Select percentage of start and end image to create composite images.
- ◆ Create video effect animations for transitions between videos.

### Audio Editor

- ◆ Open, play, and edit multiple sound files.
- ◆ Place up to 1024 cues per waveform for easy look-up and editing.
- ◆ Adjust sampling rate, bit rate, or change to and from mono or stereo.
- ◆ Change the amplification, pitch, speed, and direction of the sound files.
- ◆ Apply any of a library of special effects to sound files such as panning and echo.
- ◆ Paste sounds together using mixing, inserting, or replacing options.
- ◆ Supports AVI, MOV, WAV, and VOC.

### Screen Capture

- ◆ Capture active window, selected object, full screen, menu, or other parts of the screen with a single keystroke.
- ◆ Capture directly to file, clipboard, printer, Album, workspace, Image Editor, or any combination.
- ◆ Crop, resize, resample, reduce color, and add shadows or borders automatically during capture.
- ◆ Capture continuously or time-delayed.

- ◆ Export to 25 different image file formats.

### File Viewer

- ◆ View image and graphics files in their native mode.
- ◆ Open multiple viewers for comparing different images.
- ◆ Zoom in and out on the selected image.
- ◆ Copy entire image or selections to Image Editor, clipboard, or save to file.
- ◆ Tile or cascade open viewers, or always keep viewer on top.

### Photo CD Browser

- ◆ Browse Kodak Photo CD's as thumbnails.
- ◆ Change view and import resolution of PCD files.
- ◆ Copy multiple images to Album or Image Editor with a single click.
- ◆ Double-click on thumbnail to view entire images.
- ◆ Export to 25 different image file formats.

### Control Center

- ◆ Identify and customize function tools into folders for quick access.
- ◆ Place other applications into the folder to replace Program Manager function.
- ◆ Put templates and samples in folders for one-click production work.

### Guided Tour

- ◆ Get acquainted with MediaStudio Pro 2.0 in our interactive, multimedia guided tour.
- ◆ Learn the features of Video Editor, Image Editor, and Album with on-line tutorials.

### File Format Support

- ◆ **Animation/Video Import & Export:** AVI, MOV, FLC, FLI, FLX.
- ◆ **Audio Import & Export:** AVI, MOV, WAV, VOC. **Import:** MID, RMI.

- ◆ **Raster Import & Export:** BMP, CLP, EPS, ICO, IFF, IMG, JPEG, MAC, MSP, PCX, PSD, PXR, RAS, RLE, SCT, TIFF, TGA, WMF, FAX (Group 3, 2D), 001 (Hayes JT fax), DCX (Intel), and SCI (SciFAX). **Import:** CUR, PCD, PCT.
- ◆ **Pre-press Import & Export:** DCS, JPEG (CMYK), SCT, TIFF (CMYK).
- ◆ **Vector Import:** CGM, DRW, DXF, HPGL, PCT, PIC, PLT, WMF, WPG.
- ◆ **Other Import:** CDR, DBF, DOC, PPT, RTF, and any application-linked file.
- ◆ **Compression:** JPEG, RLE, and CODEC-supported video compression.

### System Requirements

- ◆ Microsoft Windows 3.1 or higher.
- ◆ Intel 386-compatible system or higher.
- ◆ 4 MB RAM (8 MB or more recommended).
- ◆ 20 MB available hard disk space (80 MB or more recommended).
- ◆ VGA, SVGA, XGA, 8514/A, 15-, 16-, or 24-bit compatible display adapter (Windows accelerator board recommended).
- ◆ **Input Options:** Video capture boards, Photo CD, TWAIN-compliant input devices, and sound board with Windows driver.
- ◆ **Output Options:** Any Windows-supported printer, any Windows-supported video output card.

### For More Information

## Ulead Systems

**North & South America**  
970 West 190th Street, Ste. 520  
Torrance, CA 90502  
Tel: (310) 523-9393  
Fax: (310) 523-9399

**International**  
12F-A, 563 Chung Hsiao East Road  
Sec. 4, Taipei, Taiwan ROC  
Tel: 886 (2) 764-8599  
Fax: 886 (2) 764-9599

# ImagePals® 2

INCLUDES  
Kai's Power Tools  
Version 1.0

Quickly find that perfect picture for your letter, report, or presentation in seconds! ImagePals 2 enables you to easily organize, edit, convert, and drag-and-drop files directly into publishing, presentation, and multimedia applications. With powerful cataloging and searching, extensive file conversion, intuitive image editing, and an exciting multimedia slide show capability, ImagePals 2 is your complete media management solution.

## Media Management

### Cataloging and Searching

- ◆ Catalog all your image, graphic, animation, audio, video, and application-linked files in *visual* thumbnail albums.
- ◆ Create up to 160 albums in the workspace at once.
- ◆ Insert up to 65,535 thumbnails per album.
- ◆ Set options for thumbnail size from 32x32 to 192x192 pixels.
- ◆ Compress thumbnails, to reduce storage needs.
- ◆ Assign description (up to 4,096 characters), subject (up to 127 characters), and keywords (up to 8,000 words per album) to thumbnails.
- ◆ Define up to 27 marks per album (up to 31 characters per mark).
- ◆ View, select, search, or sort for thumbnails based on filename, description, subject, keywords, marks, and more.
- ◆ Search using wildcards and Boolean operators.
- ◆ Save and load search queries.
- ◆ View multiple images simultaneously for comparison.
- ◆ Drag-and-drop thumbnails between albums, to applications, and from File Manager.
- ◆ Import images from TWAIN devices and add thumbnails to an album automatically.
- ◆ Create 'read only' albums for network, CD-ROM, and magneto-optical drive users.
- ◆ Update thumbnails automatically when source files are modified.
- ◆ Copy, move, convert, and delete source files.

### Slide Show

- ◆ Select image, graphic, audio, video, and animation files.
- ◆ Control audio synch for slide show.
- ◆ Set automatic or manual triggering options.
- ◆ Specify time delay between slides.
- ◆ Select from 18 transition effects.
- ◆ Save slide show and its options to a file for use again.



## Image Editing

### Image Input/Editing Tools

- ◆ Import images from scanners, TWAIN devices, video, and screen capture.
- ◆ Paint and retouch images using powerful editing tools.
- ◆ Clone image areas within and between images.
- ◆ Activate Global Viewer for greater view control while performing detailed editing tasks.
- ◆ Store selection masks or images in Object Pool for convenient access.
- ◆ Crop, resize, resample, flip, and rotate images to suit any need.

### Color Adjustments

- ◆ Control brightness/contrast and hue/saturation.
- ◆ Use tone mapper and adjust tones (shadows, midtones, and highlights).
- ◆ Use invert and level adjustments.

### Image Filters/Special Effects

- ◆ Distort with filters such as noise, mosaic, motion blur, posterize, and more.
- ◆ Enhance with special effects such as emboss, fish eye, ripple, whirlpool, and more.
- ◆ Preview effects before applying to images.

## Screen Capture

- ◆ **Capture Region:** active window, active client, full screen, menu under cursor, selected object, selected area, clipboard, execution file.
- ◆ **Capture Destination:** file, album, workspace, clipboard, printer, Image Editor, or any combination.
- ◆ Add keylines, drop shadows, and borders.
- ◆ Crop, resize, and change resolution.
- ◆ Assign hotkeys.
- ◆ Set options for continuous and delayed capture.
- ◆ Load/save capture settings.

## Links to Other Applications

- ◆ Install icons for applications in Global Toolbar for easy access.
- ◆ Drag-and-drop directly to other applications.
- ◆ Supply objects to your word processing, DTP, presentation, drawing, and other OLE-compatible applications.
- ◆ Set options for an object's representation in OLE-compatible applications.

## File Conversion/Compression

### Batch & Individual File Conversion

- ◆ **Raster Import/Export:** BMP, CLP, EPS, ICO, IFF, IMG, JPEG, MAC, MSP, PCX, PSD, PXR, RAS, RLE, TIFF, TGA, WMF. **Import:** CUR, PCD, PCT.
- ◆ **Pre-press Import/Export:** DCS, JPEG (CMYK), SCT, TIFF (CMYK).
- ◆ **Vector Import:** CGM, DRW, DXF, HGL, PCT, PIC, WMF, WPG.
- ◆ **Audio Import:** VOC, MID, RMI, WAV.
- ◆ **Animation/Video Import:** AVI, FLC, FLI, FLX.
- ◆ **Applications Import** (preview): CDR (CorelDRAW), DBF (dBASE III), DOC (Word), PPT (PowerPoint), RTF (Rich Text Format). **Import:** Application-linked (from any registered Windows application).

### Image Compression

- ◆ JPEG (compress images up to 100 to 1) and RLE.

### Data Type Conversion

- ◆ Black and white, grayscale, indexed 16- and 256-color, RGB HiColor and True Color.

## System Requirements

- ◆ Microsoft Windows 3.1 or higher.
- ◆ Intel 386/486 or compatible CPU.
- ◆ 4 MB RAM (8 MB recommended).
- ◆ 10 MB available hard disk space.
- ◆ VGA, SVGA, XGA, 8514/A, 15-, 16-, or 24-bit display adapter.
- ◆ Windows-compatible mouse.
- ◆ **Input Options:** desktop and handheld scanners, digital cameras, video capture boards, or frame grabbers, including all TWAIN, Photo CD and PC Video-compatible devices.
- ◆ **Output Options:** Windows-compatible printer, imagesetter, or film recorder.

## For More Information

**Ulead Systems**

**North & South America**  
970 West 190th Street, Ste. 520  
Torrance, CA 90502  
Tel: (310) 523-9393  
Fax: (310) 523-9399

**International**  
12F-A, 563 Chung Hsiao East Road  
Sec. 4, Taipei, Taiwan ROC  
Tel: 886 (2) 764-8599  
Fax: 886 (2) 764-9599

**Order ImagePals 2 today! Call Ulead Systems at 1-800-858-5323**

ImagePals is a registered trademark; Ulead Systems and the Ulead Systems logo are trademarks of Ulead Systems, Inc. © 1995 Ulead Systems, Inc. All rights reserved. Specifications subject to change without notice. General notice: Some of the product names used herein have been used for identification purposes only and may be trademarks or registered trademarks of their respective holders.



# Ulead Systems in the Press:

## On MediaStudio

"The result is a **powerful**, cost-effective solution that offers a tightly-integrated production studio for multi-media business, training, and just plain fun."

*PC Graphics and Video*

## On MediaStudio

"Each individual element in the MediaStudio suite can **STAND ON ITS OWN** as a competitive product."

*PC Graphics & Video*

## On ImagePals

"ImagePals 2 offers **SUPERIOR** all-around management of image and multi-media files."

*InfoWorld*

## On ImagePals

"You can't find a more **complete** set of image capture, conversion, and cataloging tools."

*PC Magazine*

## On MorphStudio

"More **special effects!**"

*Computer Life*

## On MorphStudio

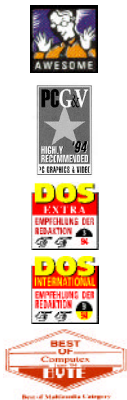
"MorphStudio is great for adding **growth** or **movement** ...and **enhances** many other business applications, such as training materials or a marketing presentation where you want to show the evolution of a product line."

*InfoWorld*

Call Ulead Systems at 1-800-858-5323 to order MediaStudio Pro 2.0, ImagePals 2, and MorphStudio today!



# Ulead Systems Award-Winning Products



February, '95 "Awesome Product Award" from New Media Magazine



October, '94 "Highly Recommended Award" from PC Graphics & Video



October, '94 "Editor's Choice Award" from DOS Extra



September, '94 "Editor's Choice Award" from DOS International



June, '95 "Best Multimedia Software Award" at Computex

June, '94 "Best Multimedia Software Award" at Computex



September, '94 "Top Product Award" from Windows KONKRET



August, '94 "Recommended Award" from Windows Magazine



January, '94 "Win 100 Award" from Windows Magazine



July, '93 "Best Buy!" from Windows User



May, '93 "Buyer's Assurance Seal" from InfoWorld



January, '93 "Win 100 Award" from Windows Magazine



January, '93 "Award of Merit" from Byte Magazine

## North & South America

970 W. 190th Street, Ste. 520  
Torrance, CA 90502  
tel: 310-523-9393  
800-858-5323  
fax: 310-523-9399

## International

12F-A, 563 Chung Hsiao East Road  
Sec. 4, Taipei, Taiwan ROC  
tel: 886-2-764-8599  
fax: 886-2-764-9599



# Ulead Systems™ Order Form

Call 800-858-5323 or Fax 310-523-9399

## Please Print

Name \_\_\_\_\_  
Title \_\_\_\_\_  
Company \_\_\_\_\_  
Address \_\_\_\_\_  
City/State/Zip \_\_\_\_\_  
Phone# \_\_\_\_\_ Fax# \_\_\_\_\_

### I will use Ulead Systems products for:

- ☐ Desktop Publishing  
☐ Business Presentation  
☐ Creative Arts  
☐ Multimedia Application Development  
☐ Digital Video Production  
☐ Other: \_\_\_\_\_

### Business/Industry:

- ☐ Communications  
☐ Education  
☐ Government  
☐ Entertainment  
☐ Creative/Production Services  
☐ Hardware/Software Developer  
☐ Reseller/Distributor/VAR  
☐ Consultant  
☐ Other: \_\_\_\_\_

### I use the following:

#### Hardware

- ☐ Video capture board  
☐ Video/audio card  
☐ Scanner/digital camera  
☐ CD-ROM  
☐ Sound card

#### Software

- ☐ Authoring tools  
☐ Presentation  
☐ Digital video production  
☐ 3D animation/modeling  
☐ Imaging editing/graphics  
☐ Desktop publishing  
☐ Image database  
☐ Special effects/morphing

Innovative  
Multimedia  
Solutions

### Computer publications I frequently read:

1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_

## Order Information

Product	Qty	Price	Ext.
MediaStudio Pro™ 2.0 (CD-ROM)	_____	\$ 299 <sup>00</sup>	_____
ImagePals® 2 (3.5" disks)	_____	\$ 129 <sup>00</sup>	_____
MorphStudio™ (CD-ROM)	_____	\$ 29 <sup>00</sup>	_____
Multimedia Converter™ (CD-ROM)	_____	\$ 14 <sup>95</sup>	_____
TAX (CA residents add applicable tax)			_____
SHIPPING (\$7/unit Continental US; \$10/unit for Canada, AK, HI; South America orders, please call)			_____
TOTAL			_____

## Payment Information

☐ Visa ☐ MasterCard ☐ AMEX ☐ Check/cash

CC# \_\_\_\_\_ Exp. \_\_\_\_\_

Name on card \_\_\_\_\_

Signature \_\_\_\_\_

**Ulead**  
Systems™

970 W. 190th Street, Ste. 520  
Torrance, CA 90502  
Tel: 800-858-5323, 310-523-9393  
Fax: 310-523-9399



Order form for use in North and South America. For international order inquiries, see Order Information in Product Showcase CD-ROM.

5EUN4Q