

# Ulead® PhotoImpact® 12

Professional Image Editing Made Easy



## Features and Benefits

Ulead® PhotoImpact® 12 is a complete image-editing suite for managing, editing and sharing all your digital images. Handy ExpressFix™ mode makes common photo enhancements fast and easy. Choose from a full range of effects and powerful yet easy-to-use tools for outstanding results. Create and share photo projects, calendars, prints or slideshows, on disc, Web or email.

### Tools for Everyday Photo Tasks

#### **NEW! ExpressFix™ Mode**

Perfect for beginners and great for everyday photo tasks. Automated enhancements and easy-to-understand options get you started fast.

#### **Enhanced Digital Camera Wizard**

A simplified dialog box provides a more streamlined workflow for transferring your photos from your camera to your computer.

#### **Auto-process Commands**

Make standard photo adjustments automatically with one-click Levels, Brightness & Saturation, Color, Focus, Straighten, Crop, Enhance and Contrast tools. The **new** Auto Reduce Noise feature automatically cleans up digital artifacts in photos shot in low light conditions or at high ISO settings.

#### **Remove Red Eye**

Easily remove red eye from people, and yellow or green eyes from animals, in your pictures.

#### **UNIQUE! Scanned Image Fix**

Straighten, crop, improve focus, brightness & color balance, fix red eye and add a frame with shadow, for easy post processing of scanned images.

#### **Photo Frames**

Choose from over 260 frames with the option of adding text, image logos and EXIF data.

#### **E-mail**

Optimize images and export them as attachments to your e-mail application for seamless sharing.

#### **Save for Mobile**

Easily save files to display on your mobile phone, PDA, or other portable device.

#### **Print Multiple Photos & Print Posters**

Choose from an array of creative and paper-saving output options.

#### **Web Albums & Slideshows**

Upload photos to the Web or burn a slideshow to disc, and share with your family and friends.

### Easy to Learn and Use

#### **Enhanced Welcome Screen**

The **Welcome Screen** saves you time. Go straight to the appropriate tool, mode or program that you want to use. Easily return to the **Welcome Screen** to quickly change modes.

#### **NEW! SmartGuide – “How-to” Help**

Learn how to edit – while you edit! **SmartGuide** provides step-by-step directions on-screen that teach you how to accomplish many basic and advanced photo-editing, Webpage, video and DVD menu creation tasks. Links take you directly to the tools you need.

#### **Enhanced Friendlier Interface**

New, big buttons allow you to quickly switch between **ExpressFix**, **Full Edit**, **Video & DVD** and **Web** modes. Another button lets you start a new or open an existing **Photo Project**, **Calendar**, **Web Album**, **Web Slideshow** or open the **Mobile Image** wizard. Jump directly to other programs such as **Photo Explorer**, **COOL 360** and **GIF Animator** without closing the main program.

#### **UNIQUE! EasyPalette™**

Visually choose from a thumbnail library of 800 objects and 2,500 customizable effects. Just drag-and-drop effects onto any image, selected area or object for the most intuitive way to apply effects. Even save macros and images to the **EasyPalette**.

#### **Dockable panels**

Improve your workflow by locking frequently used panels and toolbars together for complete control over your workspace. Now you can turn docking on/off for individual panels.

#### **Enhanced Split View FX Previewing**

The enhanced effects dialog box allows for fast previewing and increased productivity. The screen can be resized freely, even up to full screen. You have the option for an adjustable one-screen Split View, or two-screen Dual View previewing.

#### **Lightning-fast Browse Manager**

Instantly see image thumbnails, so you can choose photos and get working fast.

### Quick Command Panel

Save time by recording macros to perform a set of tasks on any group of images.

### Batch Convert

Increase your productivity by converting the file format, data type and resolution of multiple images with just one click.

### UFO Preview

View PhotoImpact vector graphics files directly in Windows® Explorer – so you'll know exactly which files you want to open.

## High-End Image Editing

### NEW! Auto White Balance Control

Make the colors in your photos look natural. The enhanced white balance feature uses advanced perceptual technology to correct colors the way your eyes see. Auto presets allow for quick color adjustments. Detailed settings let you fine-tune the colors of your photos, precisely the way you like them.

### Enhanced Reduce Noise

More powerful and much faster, the enhanced **Reduce Noise** feature uses anisotropic diffusion, providing cleaner, sharper images than ever before. Sliders let you precisely adjust the level of noise reduction you desire.

### Enhanced RAW file support

Brighter previews, improved performance and a greater number of supported camera models make working with your RAW images better than ever.

### Enhanced 16-bit image support

Take advantage of PhotoImpact's selection tools while editing high color depth images. Create and store full 16-bit color depth objects in the UFO file format.

### Enhanced High Dynamic Range (HDR)

Combine bracketed exposures of the same scene to create stunning, professional images that capture color and detail in both shadows and highlights. Delete elements of the scene that change between shots. Enhanced with preset curves for more camera models.

### UNIQUE! SmartCurves

**SmartCurves** is automatic image adjustment that compensates for camera response curve anomalies. You get high-quality tonal correction tailored for your camera, for spot-on results.

### UNIQUE! SmartRemove Scene Compositor

Selectively paint out moving elements from multiple shots of the same scene, so you can compose an image with just the elements you want. Show your subject in a series of poses or create a crowd where there was none.

### Large file performance

Robust support for images taken using digital cameras with resolutions of 8 Megapixels or higher.

### Correct Chromatic Aberration

Clean up chromatic aberration and "purple fringing" found in images taken with some of today's high-resolution, small-sized sensors.

### Photo Correction Commands

For more precise image adjustment:

- **Curves, Levels, Color Balance, Color Cast, Color Replacement, Brightness and Contrast, and Focus Enhance Lighting** improves exposure by simulating fill flash or by brightening backgrounds.
- **Lens Distortion** corrects spherical and trapezoidal distortions typical of wide-angle lenses.
- **Sharpen** focuses blurry images by enhancing the contrast between bordering pixels while limiting speckling with built-in noise reduction feature.
- **Gaussian Blur** lets you apply easy-to-use blur effects with simple, precise controls.

## Complete Creative Suite

### NEW! Photo Project Templates

Share your photos in greeting cards and CD & DVD labels that capture the excitement of any occasion. Choose from 70 customizable templates. The 3-step wizard makes it simple and fast!

### UNIQUE! Object Extraction Wizard

Professionally extract objects in minutes! Transport your family to exotic places they've never been. Or combine dreams with reality. Compose a scene of a mouse chasing a cat. Just paint around the edge of your subject, click on the background, extract and refine. Four steps and you're done. There's even an undo option.

### Border Anti-Aliasing

Generate an anti-aliased border so image edges won't appear pixelated.

### Intuitive Selection tools

Make selections based on what you can see without selecting unwanted hidden elements.

### Smart Lasso

A selection tool that automatically finds an object's best edges. Works well with straight-edged objects set against high-contrast backgrounds.

### Soft Edge on objects

Add soft feathery edges for striking montages and smooth alpha-channel video overlays.

### UNIQUE! Match Background Color

Seamlessly blend composited objects into any background for professional-quality montages.

### UNIQUE! Object-based Approach

Unlike layer-based programs, PhotoImpact's objects allow for more intuitive image compositing.

### Transform Tool

Correct or modify images and objects with robust transform features including Resize, Distort, Add Perspective and Rotate in Virtual 3D.

### Add Vignette

Create soft-edge oval frames that make your portraits stand out. With this "spotlight" effect, you can draw viewers' eyes to your subject and reduce distracting background elements.

### Color Cast

Set the right mood. Easily "warm up" or "cool down" photos by clicking on any image color and adjusting the hue and saturation using the color wheel.

### Photographic Filters

Full-screen dialog boxes for easier previewing. Achieve professional results that normally require specialized effect filters, including:

- Diffraction
- Diffuse Glow
- Moon
- Spot
- Multi-vision
- Sunlight
- Star
- Film Grain
- Gradient
- Motion Blur
- Duotone

### Artistic Effects

Creative effects for montages and other compositions:

- Engraving
- Pen and Ink
- Mosaic Tiles
- Cartoon
- Stippling
- Impressionist
- Artistic Screening
- Contour Drawing

### Painting Effects

Achieve fantastic results with:

- Decoupage
- Weave
- Finger Paint
- Oil Paint
- Etching
- Pattern Fill
- Halftone
- Smear
- Brick Tiles

### Layer Mask

Explore amazing compositing control with nondestructive layer masks. Customize a mask's transparency using painting & gradient tools and enjoy the flexibility of being able to rotate, resize, paint in or paint out masks just like objects. Link and unlink an object to a selection mask so that you can change the object's position and adjust the layer mask's size and properties. Great for montages!

### Enhanced Text Tool

Wrap, bend, and distort 2D & 3D text with freehand paths and even add a border. Now resize text directly on-screen without leaving the Text Tool.

### Enhanced Path Tool

Easily design 2D & 3D objects including editable polygon shapes, lines and text. You can also define the number of sides to create customized shapes. Now you can choose between large and small node sizes for greater flexibility in working with paths. Save time by batch converting multiple path objects to images.

### Enhanced Z-Merge

PhotoImpact is object-based rather than layer-based, allowing objects to interact for amazing 3D image depth control. Now maintain the spatial relationships between Z-Merged objects while resizing.

### Multiple Node Editing

Select several nodes from a path object and adjust them simultaneously for exciting creative possibilities.

### Painting tools

Paint using 12 different natural media tools such as Crayon, Charcoal, and Pencil. Includes support for pressure-sensitive graphics tablets.

### Powerful Retouching tools

Perfect your photos using 14 different retouching tools, including Dodge, Burn, Remove Scratch and many others.

### Touch-up Tool

Easily remove undesirable image details, such as skin blemishes, by subtly duplicating another area of the same image.

### Color picker

Set the default color picker for more precise creative control.

### Stamp Tool

Add custom-designed stamps for fun birthday and holiday cards.

## Web, DVD and Video Graphics

### Enhanced Component Designer

Design tailor-made objects with hundreds of preconfigured toolbars, buttons and bars. Now you can also create DVD menu buttons and Web and video objects, such as lower-third graphics, rollover buttons and banners, all in three easy steps.

### DVD Menu Maker Plug-in\*

Make custom DVD menus for use in **Ulead DVD MovieFactory® 5** and **Ulead® VideoStudio® 10**. Create various different styles, including Thumbnail, Text and One-Scene menus. Even create high-definition menus! **DVD Menu Maker** gives you complete control over all of the menu elements.

### DVD Menu library

The **EasyPalette** comes with DVD backgrounds, buttons, and frames - great for use with any DVD-authoring application!

### NEW! Web and Blog Page Templates

These ready-to-use and customizable templates let you design your own Web and blog pages easily and quickly.

### Image Map Tool

Easily create linked hotspots on images for Web sites that are more visually intuitive and user friendly.

### UNIQUE! JavaScript™ Effects

Take advantage of interactive Web page components like cascading menus, rollovers, and scrolling text - all without typing a line of code.

### Still and Animated Effects

Explore your creative side with galleries that include hundreds of **Lighting, Particle, Material** and **Texture** effects.

### Optimize Images

Compress image files into smaller-sized, Web-friendly formats for faster e-mail and Web uploads.

### Save Images for Video

Generate GIF & PNG images with transparent alpha-channel layers for export as video overlays.

### Bonus Software

#### Photo Explorer 8.6 with RAW support

An efficient management tool to transfer, browse, modify and distribute your digital media. Create fun calendars, catalogue your photo discs, burn slideshow videos & discs and do so much more.

#### PhotoImpact Album 12 with RAW support

Catalogue photos with a database and back up photo albums by burning directly to disc. Easily organize and archive your entire photo collection.

#### Ulead® COOL 360™

Turns your series of images into 360-degree panoramas.

#### Ulead® GIF Animator™ 5.05

Enjoy multiple object composition and round-trip editing.

\*Available for download late 2006

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## Specifications

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### System Requirements

- Microsoft® Windows® 2000 Service Pack 4, Windows® XP Service Pack 2 Home Edition / Professional, Windows® XP Media Center Edition, Windows® XP Professional x64 Edition
- Intel® Pentium® III compatible or above
- CD-ROM Drive
- 256 MB RAM
- 750 MB available hard drive space for program and content files.
- True Color or Hi-Color display adapter with 1024x768 resolutions or higher.

### File Format Support

- 001, BAY, BMP, CLP, CRW, CR2, CUR, DCR, DCS, DCX, DNG, EPS, FAX, FPX, GIF, ICO, IFF, IMG, JP2, JPC, JPG, MAC, MRW, MSP, NEF, ORF, PBM, PCD, PCT, PCX, PEF, PGM, PIC, PNG, PPM, PSD, PSP, PXR, RAF, RAS, RAW, SCI, SCT, SHG, SRF, SVG (output), TGA, TIF, UFO, UFP, WBMP, WMF, X3F

### Digital Device Support

- Digital cameras, USB card readers, TWAIN/WIA compliant scanners
- Pressure-sensitive graphics tablets