Adobe® Photoshop® CS2

The professional standard in desktop digital imaging

At A Glance

Welcome to Adobe® Photoshop® CS2, breaking new ground as the benchmark of digital imaging excellence. Once again, Adobe Photoshop provides you with cutting-edge technology, innovation and power, with exciting new features and existing feature enhancements for creative professionals everywhere. Feel the power of new tools that take your digital camera beyond its own capability, help you turn your dreams into designs faster than ever, and handle thousands of images as easily as a handful. Dare to be the best, with Photoshop CS2.

Create the Extraordinary

Photoshop CS2 introduces revolutionary new features like Vanishing Point, and refines favorites, to help you make the most of every creative impulse. Providing technology that anticipates emerging technologies, along with intelligent, non-destructive image editing and tighter integration with the entire Adobe Creative Suite, Photoshop CS2 once again exceeds all expectations, with the ultimate in precise control and quality.

Adobe Bridge—Taking the File Browser to a new level, Adobe Bridge quickly finds the files you need now from a sea of thousands, and lets you batch process them faster than ever, while simultaneously continuing your editing in Photoshop CS2. Adobe Bridge brings maximum efficiency to your creative life.

- Preview all Creative Suite graphic formats—including the new Digital Negative specification (DNG)—with scalable thumbnails, full metadata, and custom keywords.
- Sort, rank, and filter your images with a complete set of labels and ratings.
- Compare images in separate Adobe Bridge windows, filmstrip mode, or full-screen slideshows.
- Customize thumbnails and resize, hide, display and regroup palettes at will. Enjoy task-based presets, and save your own settings to custom workspaces for convenient recall at any time. Or switch to floating compact mode for easy Adobe Bridge access in all Adobe Creative Suite 2.0 applications.
- Process multiple digital Camera Raw images while simultaneously organizing others *and* editing in Photoshop CS2.
- Choose from hundreds of thousands of professional images from the time-saving Adobe Stock Photos service.
- Order professional quality prints, large-format output, and more, from the built-in Adobe Photoshop Services.

Vanishing Point—Nothing less than revolutionary, Vanishing Point lets you effortlessly clone, paint and transform with tools that automatically adjust to the visual perspective of your images. Cutting hours off precision design and photo retouching tasks, one use and you'll wonder how you ever lived without it.

Image Warp—Fold, stretch, pull, twist and wrap any image into shape, as easily as selecting an on-demand preset or dragging custom control points. Quickly and precisely create products and packages that exist only in your mind's eye, *and* in Photoshop CS2.

Advanced Noise Reduction—High ISO digital camera shots can be breeding grounds for ugly color noise. Reduce Noise gives you advanced enhancement of problem images, including special handling for JPEG artifact reduction, and even discrete correction of individual color channels, all while preserving edge details.

32-bit High Dynamic Range (HDR)—Step into the future, with the creation and editing of 32-bit color, High Dynamic Range (HDR) images, ideal for 3D rendering, advanced compositing and professional photography. With advanced technology that adapts to the full spectrum and range of visible light in the same way as the human eye, HDR ensures your final images will display your creative vision to the last detail, with the most richly detailed shadows and highlights at your command. Let the new Merge to HDR take you beyond the state-of-the-art, by automatically combining bracketed digital exposures into a single 32-bit HDR image, creating breathtaking images that are otherwise impossible to capture with traditional cameras.

Spot Healing Brush—Effortless, one-click retouching is yours with the advanced power of the new Spot Healing Brush in Photoshop CS2. Click or paint flaws away, remove entire objects, and heal across all layers with your choice of blending and sample modes—even in 16-bit, CMYK images.

One-Click Red-Eye Correction—With advanced controls for pupil size and darkening when you need them, the new Red Eye tool eradicates this common flash-created photo flaw with a single click.

Optical Lens Correction—Fine tune your photos for truer images from edge to edge. Easily counteract barrel, pincushion and perspective distortion, and quickly correct chromatic aberration and vignetting, in any photo.

Graphics in Motion—Easily create and edit animated Web graphics with the new Animation palette and Layers palette enhancements in Photoshop CS2.

About Photoshop CS2

Photoshop CS2 software leads the family of Adobe digital imaging products, including Adobe Photoshop Elements 3.0 and Adobe Photoshop Album 2.0 software.

Photoshop CS2 is also part of the Adobe Creative Suite, a complete design solution that combines Adobe Illustrator® CS2, Adobe InDesign® CS2 and Version Cue® CS2 software, as well as Adobe GoLive® CS2 and Adobe Acrobat® 7.0 Professional software in the Premium Edition.

Smart Sharpen—Intelligently counteract common types of photo blurring, without affecting the areas of your image that don't need adjustment. With fine control of shadow and highlight areas and discrete sharpening of lens, motion and gaussian blurs, Smart Sharpen is a cut above the standard unsharp mask.

Shadow/Highlight—The popular and easy-to-use adjustment for shadows, highlights and midtone contrast is now available for images in CMYK mode as well as RGB.

Enhanced 16-bit Editing—Even more filters, such as Liquify, are now available for use in 16-bit images.

Acceleration = Exhilaration

Speed your way from first concept to final creation, with efficiency enhancements that bring momentum to your workflow and a smile to your face. Enjoy non-destructive editing, find the fonts you want visually, and precisely process your digital photography projects in a fraction of the time.

Smart Objects—Quality without compromise. Smart Objects let you scale and transform images as much as you choose, with no loss of image quality...integrate and preserve the quality and editability of Illustrator CS2 vector graphics...and create linked duplicates of embedded graphics so you can edit once and update many, simultaneously. Smart Objects lend flexibility, quality and efficiency to every Photoshop CS2 image.

Multiple Layer Control—Keep your eyes on the image! Drag or Shift-select multiple layers on the canvas, without resorting to the Layers palette. Enjoy Smart Guides that automatically appear to help you align your graphic objects on the fly. Work with all your Photoshop CS2 designs in a smoother, more intuitive way.

Multi-Image Camera Raw—Maximum muscle for all your heavy image lifting—Process a photo shoot in a fraction of the time, *and* keep editing in Photoshop CS2 simultaneously! Save files directly to a range of formats, including the new Digital Negative specification (DNG). Crop and straighten images with no loss of quality. Enjoy automatic adjustments to exposure, brightness and contrast, and precise curve and color settings. It's simply the best and most versatile Camera Raw yet.

Video Preview—Ideal for any image or animation destined for the video screen, you can now easily preview your work in Photoshop CS2 on a television monitor, by direct export through FireWire (i.LINK/IEEE 1394).

WYSIWYG Font Menu—What's in a name? Choose fonts by appearance instead, with samples of each typeface right inside the menu, and icons to instantly differentiate between PostScript, TrueType and OpenType fonts.

Printing Enhancements—New options in the Photoshop CS2 print dialog make it even easier to configure your local printer for great results and consistent color on all your printing jobs.

All-New PDF Engine—Comprehensive, customizable PDF presets let you take advantage of the new PDF engine in Photoshop CS2, including PDF 1.6/Acrobat 7.0 compatibility.

Enhanced Memory Use—Photoshop CS2 features memory management enhancement that breaks through the 2 GB RAM barrier. Now, devote up to approximately 3.5 Gigabytes of RAM to every Photoshop CS2 session.

Powerful Design Process Management and Collaboration—Photoshop CS2 and Adobe Bridge feature the new Version Cue® CS2, for easier versioning and collaboration in all your design projects.

Integrated Adobe Online Services—Access and download professional Adobe Stock Photos, and share and print online with Adobe Photoshop Services.

It's Your Photoshop

Photoshop CS2 takes adaptability to another level, with new customization and assistance options to let you modify the environment to suit both your personal preferences and the requirements of specific projects.

Menu Customization—Photoshop CS2 comes equipped with many presets already optimized for specific task-based workflows. Plus, you can now define your own menu sets, create color-keyed menu commands, and store your custom interface settings in saved workspaces for easy switching between sets.

Action!—Enjoy new scripts and actions facilitating batch processing and film and video production.

Variables—Streamline the creation of repetitive graphics, by automatically populating your designs with data imported from spreadsheets and databases, or defined directly in Photoshop CS2.

Event-Based Scripting—Expand your automated control. Set Photoshop CS2 to consistently perform the actions you want at the workflow points you specify, all in a single interface.

Adobe Help Center—The new Adobe Help Center floats above Photoshop CS2 in its own window, making it easier to use its improved search features and task-based help topics.

Adobe Photoshop CS2 — The ultimate level of precision, control and creative freedom in everything you do.