Adobe Photoshop CS2

The professional standard in desktop digital imaging

Product overview

Adobe Photoshop CS2 software, the professional image-editing standard and leader of the Photoshop digital imaging line, delivers more of what you crave. Groundbreaking creative tools help you achieve extraordinary results. Unprecedented adaptability lets you custom-fit Photoshop to the way you work. And with more efficient editing, processing, and file handling, there's no slowing you down.

Create with unmatched power

Timesaving file handling with Adobe Bridge (formerly the File Browser)

Multitasking

➤ Take advantage of compact floating mode in Adobe Bridge to process images while simultaneously working in Photoshop CS2 or other CS2 applications.

Viewing options

➤ Easily browse your Adobe Creative Suite and other graphics files in Adobe Bridge; present your images with features like Slideshow and Filmstrip mode; scale thumbnails to any size using a slider; and view and edit metadata.

Automated batch processing

➤ Automatically process batches of images in Adobe Bridge to rename, convert format, adjust exposure, create a Web gallery or Adobe PDF Presentation, and more.

Rating and labeling

➤ Quickly rate and label photos in Adobe Bridge so you can instantly bring up your best shots.

Sophisticated search

➤ Easily find any image using sophisticated search capabilities in Adobe Bridge that let you specify a variety of parameters. Save searches as Collections that you can recall anytime.

Professional color and tone control

Match Color command

• Achieve a consistent look between package shots, fashion photos, and more by instantly matching the color scheme of one image to another.

Color Replacement tool

• Easily change the color of any image area while retaining the original texture and shading.

32-bit High Dynamic Range (HDR) support

➤ Create and edit 32-bit images, and combine multiple exposures into a single, 32-bit image with expanded range—from the deepest shadows to the brightest highlights.

Histogram palette

• Monitor color changes to your image in the Histogram palette, which dynamically updates as you make adjustments.

➤ New or enhanced feature

Shadow/Highlight correction

➤ Quickly improve the contrast of over- or underexposed areas of an image, including CMYK images, while preserving the overall balance of the photo.

Color management guidance

• Get precise, consistent color from display to output with helpful color management guidance.

Intelligent image editing

Revolutionary Vanishing Point

➤ Achieve amazing results in a fraction of the time with the groundbreaking Vanishing Point, which lets you clone, paint, and paste elements that automatically match the perspective of the surrounding image area.

Image Warp

➤ Easily create packaging mock-ups or other dimensional effects by wrapping an image around any shape or stretching, curling, and bending an image using Image Warp.

Spot Healing Brush

➤ Effortlessly retouch photos—including 16-bit images—in a single click with the advanced power of the new Photoshop CS2 Spot Healing Brush.

Healing Brush

• Perform expert retouching to remove dust, scratches, blemishes, wrinkles, and other flaws with minimal effort using the Healing Brush.

Essential photography tools

One-click red-eye correction

➤ Instantly neutralize red eyes with the one-click red-eye correction tool, which supports 16-bit images and lets you set pupil size and darkening level.

Optical lens correction

➤ Easily correct common lens distortions, such as barrel and pincushion, and fix chromatic aberrations and vignetting.

Smart Sharpen

➤ Easily counteract common image blurring with fine correction control based on the specific blur types: motion, lens, and Gaussian.

Advanced noise reduction

➤ Polish digital photos with advanced noise correction in high-ISO shooting plus JPEG artifact reduction.

Camera raw workflow enhancements

➤ Process an entire photo shoot in a fraction of the time by simultaneously adjusting color, curves, cropping, and more—and continue working in Photoshop! With support for a comprehensive range of digital cameras, Photoshop CS2 lets you automatically adjust settings, convert to Digital Negative (DNG) format, and apply nondestructive edits to batches of images.

Comprehensive 16-bit support

• Perform precise editing and retouching with support for 16-bit images in core features, including layers, brushes, text, shapes, and more.

Crop and Straighten command

• Scan multiple images at once and let Photoshop automatically straighten and save each image as an individual file.

Design freedom

Flexible layers

• Composite images, text, and effects on hundreds of layers that you can organize with up to five levels of nesting and save in different combinations as Layer Comps.

Painting and drawing tools

• Create or modify images with a wide assortment of professional, fully customizable paint settings, artistic brushes, and drawing tools.

Special effects filters

➤ Achieve amazing results with more than 95 special effects filters. Easily preview and apply more than one filter at a time from the Filter Gallery.

Advanced type control

• Add vector-based text that you can edit at any time, format, warp, place on a path, convert to outlines, and use for masks or other special effects.

Advanced Web capabilities

• Create sophisticated Web page elements with rollovers, transparency, image slicing, and more.

Web animations

➤ Quickly create dynamic GIF animations—using one or more images—directly within Photoshop CS2 by taking advantage of the new Animations palette and layer palette animation options.

Customize with unprecedented adaptability

Adaptable workspace

Custom menus and keyboard shortcuts

➤ Set up and save custom menus and keyboard shortcuts for quick access to the features you need.

Custom, task-based workspaces

➤ Reduce onscreen clutter by choosing from task-based workspaces, or create your own with just the tools you need.

Adobe Help Center

➤ Quickly get answers from the new, floating Adobe Help Center window with improved search features and convenient, task-based topics.

History Log

• Automatically track all editing steps within your Photoshop files. Export steps to a text file or save them as part of image metadata for easier documentation of your work, file audits, and more.

Flexible measurement systems

• Enter precise numeric values in inches, pixels, and other measurement systems. Even enter different measurements on-the-fly without changing global settings.

Automated image processing

Enhanced automation

➤ Use the new Image Processor command to process camera raw images, and use new built-in Actions to prepare images for film and video.

Event-based scripts

➤ Accomplish more in fewer steps with event-based scripts that automatically activate at specified points in your workflow.

Variables

➤ Instantly produce repetitive graphics with Variables, which automatically populate your design with data from spreadsheets or databases.

Actions and Droplets

• Automate common production tasks by recording editing steps in the Actions palette, and then processing batches of files with Droplets.

Film and video design

Non-square pixel support

• Create and work with different aspect ratios to accommodate non-square pixels without distortion.

Convenient video preview

➤ Design for broadcast more easily by previewing your Photoshop CS2 images on an NTSC or PAL monitor connected to your computer by IEEE 1394/FireWire/i.LINK.

32-bit HDR

➤ Create and edit 32-bit, High Dynamic Range (HDR) images for the widest range and richest detail.

Guide presets

• Easily design using video-specific presets that show action-safe and title-safe areas of the screen.

16-bit compositing

• Perform precise matte painting, 3D rendering, and other advanced film compositing with support for 16-bit images in core features.

Layers-to-files export

• Quickly integrate layered Photoshop artwork with a variety of video editing and compositing systems using the built-in Export Layers To Files command.

Work with unparalleled efficiency

Smooth workflow

Smart Objects

➤ Perform nondestructive scaling, rotating, and warping of raster and vector graphics with Smart Objects. Even preserve the editability of high-resolution vector data from Adobe Illustrator® software.

Multiple layer control

➤ Select and move, group, transform, and warp objects more intuitively by clicking and dragging directly on the canvas. Easily align objects with Smart Guides.

Smart Guides

➤ Design faster by automatically aligning objects to each other using Smart Guides.

WYSIWYG font menu

➤ Quickly select typefaces from the font menu, which now displays a sample of each font.

Adobe Creative Suite integration

➤ Work more smoothly across Adobe Creative Suite components with color-setting synchronization in Adobe Bridge, consistent viewing of onscreen color, and unified Adobe PDF file creation settings.

Multilingual spelling checker

• Avoid typos with the built-in spelling checker, which supports multiple languages and includes convenient search-and-replace functionality.

Instant video preview

➤ See your broadcast graphics as they'll appear to the audience, while you're still building them. With one click, you can preview your Photoshop CS2 images on a television monitor connected to your computer by IEEE 1394/FireWire/i.LINK.

Multi-image digital camera raw file processing

Simultaneous multiple-image editing

➤ Save time by processing batches of raw images at once with nondestructive editing, including color settings, cropping, straightening, adjusting curves, and more. Even process images while continuing to edit or retouch them.

Digital camera and Digital Negative (DNG) support

➤ Take advantage of support for a comprehensive range of digital cameras, and help ensure a lifetime of access to your digital camera raw files by converting them to the DNG format.

Automatic adjustments

➤ Instantly improve the appearance of images by automatically adjusting the exposure, contrast, and color of raw files.

Professional presentation

Enhanced Web photo galleries

➤ Quickly display your photos online and gather feedback from viewers using Web photo galleries that can now also include animations and sound.

Customizable Picture Packages

• Easily showcase your images by choosing from more than a dozen customizable Picture Package templates.

Adobe Photoshop Services

➤ Upload photos directly to Adobe Photoshop Services to share and order prints—even in large formats. Adobe Photoshop Services are provided in conjunction with Kodak EasyShare Gallery, the leader in online photo services and a Kodak company. (Note: Adobe Photoshop Services are not available in all countries.)

Adobe PDF Presentation

➤ Present your images in universally accessible Adobe PDF files, which include support for transitions and security options.

Improved printing workflow

➤ Easily configure your desktop inkjet printer for accurate color output.