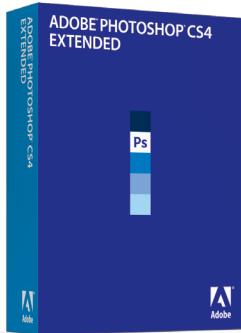


# ADOBE® PHOTOSHOP® CS4 EXTENDED

Discover new dimensions in digital imaging



## Which product should I upsell to?

Adobe Creative Suite® 4 Design Premium

## Which editions is Adobe Photoshop CS4 Extended in?

- Design Premium
- Web Premium
- Production Premium
- Master Collection

Adobe Photoshop CS4 Extended software delivers all the features in Photoshop CS4 and more. New features make it easier than ever to apply the unrivaled editing power of Photoshop to 3D models and motion graphics. Improved image analysis capabilities satisfy technical needs, while a newly refined interface speeds up your workflow.

### Customer profiles

**Cross-media creative professionals**—Professionals who create and edit imagery to be used across a variety of media, from print to the web, mobile devices, film, video, and more.

**Education customers**—Educators who prepare students for a variety of fields—from photography to architecture, medicine, and beyond. They need to communicate subject material and demonstrate the best tools and practices within their fields.

**Video professionals**—Creatives who design and edit digital images for storyboarding, previsualization, frame editing, matte painting, animating 3D objects, compositing, and title design.

**Manufacturing and design engineers**—Engineers who develop product concepts, create specifications, and design 2D and 3D prototypes by visualizing their ideas and collaborating with designers, fabricators, and regulators.

**Architects, engineers, and construction professionals**—Designers and builders who create structural drawings and edit 3D textures to communicate complex and technical ideas to clients, regulators, and colleagues.

**Scientific, healthcare, and medical professionals**—Those in technical fields who need to visualize their theories and present their findings, as well as analyze images and measure information without altering the original image data.

### Top features and benefits of Adobe Photoshop CS4 Extended

**Revolutionary 3D painting and compositing**—Paint directly on 3D models, wrap 2D images around 3D shapes, convert gradient maps to 3D objects, add depth to layers and text, and get print-quality output with the new ray-tracing rendering engine, and enjoy exporting to supported common 3D formats.

**New Adjustments and Masks panels**—Easily access every tool for nondestructive adjustment of color and tone, including Exposure and Vibrance options. Quickly adjust specific areas with easier access to all the tools for creating editable pixel- and vector-based masks.

**Motion graphics editing**—Paint, add text, and clone over multiple frames of an imported video sequence with ease using single-key shortcuts.

**Rich painting and drawing toolset**—Create or modify images with a wide assortment of professional, fully customizable drawing tools, paint settings, and artistic brushes. Simply drag to resize brushes and adjust for hardness as you paint and preview brush strokes.

**Content-Aware Scaling**—Use the new and revolutionary Content-Aware Scaling feature to automatically recompose an image as you resize it, smartly preserving vital areas as the image adapts to the new dimensions. Get the perfect image in one step, without time-intensive cropping and retouching.

## System requirements

### Windows®

- 1.8GHz or faster processor
- Microsoft® Windows XP with Service Pack 2 (Service Pack 3 recommended) or Windows Vista® Home Premium, Business, Ultimate, or Enterprise with Service Pack 1 (certified for 32-bit Windows XP and 32- and 64-bit Windows Vista)
- 512MB of RAM (1GB recommended)
- 1GB of available hard-disk space for installation; additional free space required during installation (cannot install on flash-based storage devices)
- 1,024x768 display (1,280x800 recommended) with 16-bit video card
- Some GPU-accelerated features require graphics support for Shader Model 3.0 and OpenGL 2.0
- DVD-ROM drive
- QuickTime 7.2 software required for multimedia features
- Broadband Internet connection required for online services

### Mac OS

- PowerPC® G5 or multicore Intel® processor
- Mac OS X v10.4.11–10.5.4
- 512MB of RAM (1GB recommended)
- 2GB of available hard-disk space for installation; additional free space required during installation (cannot install on a volume that uses a case-sensitive file system or on flash-based storage devices)
- 1,024x768 display (1,280x800 recommended) with 16-bit video card
- Some GPU-accelerated features require graphics support for Shader Model 3.0 and OpenGL 2.0
- DVD-ROM drive
- QuickTime 7.2 software required for multimedia features
- Broadband Internet connection required for online services

For updates to system requirements, visit [www.adobe.com/products/photoshop/photoshopextended/systemreqs](http://www.adobe.com/products/photoshop/photoshopextended/systemreqs).

This product may allow you to access certain features that are hosted online ("online services"), provided you have a high-speed Internet connection. The online services, and some features thereof, may not be available in all countries, languages, and/or currencies and may be discontinued in whole or in part without notice. Use of the online services is governed by separate terms of use and by the Adobe Online Privacy Policy, and access to these services may require user registration. Some online services, including services that are initially offered at no charge, may be subject to additional fees. For more details and to review the terms of use and Online Privacy Policy, visit [www.adobe.com](http://www.adobe.com).

## For more information

### Product details:

[www.adobe.com/go/photoshopextended](http://www.adobe.com/go/photoshopextended)

### Suite configuration chart:

[www.adobe.com/go/cs4compare](http://www.adobe.com/go/cs4compare)

### Upgrade eligibility:

[www.adobe.com/go/ps\\_ex\\_upgrade](http://www.adobe.com/go/ps_ex_upgrade)

### Suite selector tool:

[www.adobe.com/go/cs4selector](http://www.adobe.com/go/cs4selector)



Adobe



Photoshop®

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**Enhanced auto-alignment of layers**—Create accurate composites with the enhanced Auto-Align Layers command. Move, rotate, or warp layers to align them more accurately than ever before. Or use spherical alignment to create breathtaking panoramas.

**Enhanced auto-blending of images**—Easily create a single image from a series of shots that have different focal points with the enhanced Auto-Blend Layers command, which smoothly blends color and shading and now extends your depth of field, automatically correcting vignettes and lens distortion.

**Extended depth of field**—Combine a range of images, each with a different exposure, color, and focal point—with options to preserve tones and colors—into a single color-corrected image.

**Image analysis**—Extract quantitative information from images with powerful tools that calculate distance, perimeter, area, and other measurements. Record and export data for further quantitative analysis. Even set measurements to the scale in DICOM file headers.

**Better raw image processing**—Enjoy superior conversion quality as you process raw images with the industry-leading Adobe Photoshop Camera Raw 5 plug-in, which now offers localized corrections, post-crop vignetting, TIFF and JPEG processing, and support for more than 190 camera models.

**Industry-leading color correction**—Enjoy dramatically enhanced control with reengineered Dodge, Burn, and Sponge tools that now intelligently preserve color and tone details. Make precise adjustments with Brightness/Contrast and Curves controls, the histogram, channel lines, and a clipping preview.

**Fluid canvas rotation**—Now just click to smoothly turn your canvas for nondestructive viewing at any desired angle—no more tilting your head in the middle of painting and drawing.

**Smoother panning and zooming**—Gracefully navigate to any area of an image with new ultra-smooth zooming and panning. Maintain clarity as you zoom to individual pixels, and easily edit at the highest magnification with the new Pixel Grid.

## Photoshop Extended customer FAQ

### Q: What is the difference between Photoshop CS4 Extended and Photoshop CS4?

A: Photoshop CS4 Extended delivers all of the unrivaled image-editing power of Photoshop CS4 and more, including breakthrough 3D painting and editing, rich motion graphics editing, and enhanced image analysis.

### Q: Can I upgrade from Photoshop CS4 to Photoshop CS4 Extended?

A: Please contact Adobe Customer Service at 1-800-833-6687 for assistance.

### Q: What kind of work do people do with Photoshop CS4 Extended?

A: Photoshop CS4 Extended software is used by professionals in many fields, including film, video, and multimedia; graphic and web design that includes 3D and motion; manufacturing and product design; medicine and healthcare; architecture and construction; and scientific research.

### Q: Should I buy Photoshop CS4 Extended or Adobe Creative Suite 4?

A: Because most creative endeavors involve the use of digital images, Photoshop is often at the heart of the workflow. If the images you create are used in print, on the web, in video or film, or across a variety of media, the smooth integration between the components included in Adobe Creative Suite 4 software can help you achieve more in less time.

### Q: Where can I find out more about Photoshop CS4 Extended?

A: For more details on the exciting new features of Photoshop CS4 Extended, visit [www.adobe.com/go/photoshopext](http://www.adobe.com/go/photoshopext). For licensing questions, visit [www.adobe.com/aboutadobe/openoptions](http://www.adobe.com/aboutadobe/openoptions) or contact your local Adobe sales representative.

For the full Photoshop Extended customer FAQ, visit [www.adobe.com/go/photoshopextended\\_faq](http://www.adobe.com/go/photoshopextended_faq).

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