

# Photoshop CS3 Extended

Review by Donna Grant

Adobe offers Photoshop CS3 in two versions. Photoshop CS3 and Photoshop CS3 Extended, which offers additional features and enhancements for professionals who work with specialized images.

Below is a list of the new and enhanced features compared. This should help you decide which version of Photoshop CS3 is right for you.

<b>Features</b>	<b>Photoshop CS3</b>	<b>Photoshop CS3 Extended</b>
<b>Increased productivity and streamlined workflows</b>		
Streamlined interface	advanced	advanced
Zoomify export	advanced	advanced
Adobe Bridge with Stacks and Filters	advanced	advanced
Photoshop Lightroom™ integration	advanced	advanced
Improved print experience	advanced	advanced
Adobe Device Central	advanced	advanced
Workflow enhancements	advanced	advanced
<b>Unrivaled editing</b>		
Black-and-white conversion	advanced	advanced
Improved Curves	advanced	advanced
Photomerge® with advanced alignment and blending	advanced	advanced
Adjustable cloning and healing with overlay preview	basic	advanced
Enhanced 32-bit HDR support	basic	advanced

<b>Features</b>	<b>Photoshop CS3</b>	<b>Photoshop CS3 Extended</b>
Next-generation Camera Raw	advanced	advanced
<b>Breakthrough compositing</b>		
Quick Selection tool	advanced	advanced
Refine Edge feature	advanced	advanced
Automatic layer alignment	advanced	advanced
Automatic layer blending	advanced	advanced
Nondestructive Smart Filters	advanced	advanced
<b>3D and motion</b>		
Vanishing Point	basic	advanced
3D visualization and texture editing	None	advanced
Motion graphics and video layers	None	advanced
Movie Paint	None	advanced
Animation	basic	advanced
<b>Comprehensive image analysis</b>		
Measurement and data	None	advanced
Ruler and Count tools	basic	advanced
DICOM support	None	advanced
MATLAB support	None	advanced
Image Stack processing	basic	advanced

I'm working with Photoshop CS3 Extended. This is a top of the line photographic editing program, and has a steep learning curve. But some of the new features and tools and the new workspace arrangement that are available in this version make the task much easier. Adobe has also made a very large number of video tutorials available at [http://www.adobe.com/designcenter/video\\_workshop/](http://www.adobe.com/designcenter/video_workshop/). These videos are a wonderful learning tool, and I've spent much time at the site getting ideas and techniques for using the program. There are also a ton of CS3 tutorials at Youtube.com.

There is a new and improved version of Adobe Bridge included with both versions of Photoshop CS3 which is a wonderful tool for browsing and organizing your photos. It has several different view choices, including a compact mode which will make it perfect for using right in Photoshop. You can drag and drop your pictures right from bridge into Photoshop. There are many helpful tools in bridge such as filters, keywords, and batch renaming just to mention a few.

My absolute favorite tool in CS3 is the new quick selection tool. It's the closest thing to magic that I've ever seen in a graphics selection tool. The use of this tool is very much like dragging a paint brush over the object that you want to select, and the quick selection tool uses the colors that it detects to make the selection. You can add to a selection or subtract from the selection, and when you're finished there is a refine edge tool that will help you tweak the edges of the selection to get it just the way you want it. I do this quite a bit when preparing pictures for my slide shows, and let me tell you.... this is a life saver.

Another new option that I've been having fun with is the capability to auto align and auto blend pictures. I have four rainbow pictures that I took in our back yard. I was not able to get the entire rainbow in any one picture. I used auto align and auto blend, and like magic, I had a rainbow picture. I had to do a little tweaking on the final picture, but I am very happy with it.

Here are just a few of the new tools and options available with CS3 Extended:

- Smart Filters
- Quick Selection and Refine Edge tools
- Advanced compositing
- 3D compositing and texture editing\*
- Movie Paint\*
- 2D and 3D measurement tools\*
- Streamlined interface
- Better raw-image processing
- Enhanced Vanishing Point with 3D support\*
- Enhanced 32-bit HDR support\*

If I were to try and mention all of the features in this wonderful program, the newsletter wouldn't be long enough. If you have a need for a high powered graphics program, I would encourage you to watch the on line video tutorial to see what Photoshop is all about, and then download a trial copy from the Adobe site, and give it a try.

<http://www.adobe.com>

The requirements for Photoshop CS3 Extended are:

Windows

Intel® Pentium® 4, Intel Centrino®, Intel Xeon®, or Intel Core™ Duo (or compatible) processor

Microsoft® Windows® XP with Service Pack 2 or Windows

Vista™ Home Premium, Business, Ultimate, or Enterprise (certified for 32-bit editions)

512MB of RAM

64MB of video RAM

1GB of available hard-disk space (additional free space required during installation)

1,024x768 monitor resolution with 16-bit video card

DVD-ROM drive

QuickTime 7 software required for multimedia features

Internet or phone connection required for product activation

Broadband Internet connection required for Adobe Stock Photos and other services

The cost of Photoshop CS3 Extended is from US \$999.00 with the upgrade from US \$349.00 more specific pricing information can be found on their web site.

For more information on Adobe products, go to:

<http://www.adobe.com/products/photoshop/photoshopextended/>