# Adobe®

## Photoshop CS4 and Photoshop Extended CS4 Read Me for Optional Plug-Ins, Extensions and Presets

Welcome to the Adobe® Creative Suite® 4 Photoshop and Photoshop Extended ReadMe for optional plug-ins, extensions and presets that are not installed with your application. This documentation includes information about where to find and how to install the following components that were previously (prior to CS4) installed with your application and also legacy components that were previously found on the DVD but are no longer included on the Photoshop CS4 discs.

**Optional plug-ins and Presets not included in Photoshop CS4 install**

All of these optional Plug-ins and Presets can be found in the Goodies folders on your installation disc. They can also be found at the following locations:

http://www.adobe.com/support/downloads/product.jsp?product=39&platform=Windows
http://www.adobe.com/support/downloads/product.jsp?product=39&platform=Macintosh

**NOTE**:  You must have administration privileges if you are installing on Vista OS.  Further, be sure that you have Vista UAC (User Access Control found under the User Preferences) unchecked before modifying contents in the Program Files folder.

*\* MAC ONLY plug-ins*

| | |
|---|---|
| Bigger Tiles | PhotomergeUI |
| ContactSheetII | Picture Package |
| ExtractPlus | Texture presets for Texturizer |
| Layer Comps to WPG | TWAIN |
| PatternMaker | Web Photo Gallery (WebContactSheetII) |

**Legacy Optional Plug-ins available for download**

http://www.adobe.com/support/downloads/product.jsp?product=39&platform=Windows
http://www.adobe.com/support/downloads/product.jsp?product=39&platform=Macintosh

| File Formats | Optional Extensions | Additional plug-ins |
|---|---|---|
| Alias | DisableGetInfoComment* | HSBHSL |
| Electricimage | DisableScratchCompress* | Texture Fill |
| JPEG2000 | ForceVM Compression* | Overscroll Always* |
| RLA | ForceVMBuffering* | Overscroll Floating Windows* |
| SGIRGB | DisableVMBuffering* | |
| SoftImage | RememberSlowFiles* | |
| | Unlimited Clipboard Size* | |
| | Unlimited Preview Size | |

To install any of these plug-ins, drop the appropriate file into the //Adobe Photoshop CS4/Plug-ins folder and restart Photoshop.

### HSBHSL

The "HSL&HSB" plug-in allows conversion from RGB $\rightarrow$ HSL (Hue, Saturation and Lightness) and back, and from RGB $\rightarrow$ HSB (Hue, Saturation and Brightness) and back within Adobe Photoshop. This will allow you to make changes to the Hue, Saturation, or Luminosity of an image as independent channels, or make changes in HSL/HSB using channel operations (calculations).

### Overscroll Always and Overscroll Floating (Mac only)

Overscrolling allows users to continue to pan a document even when outside of the document bounds (marked by the default grey color area surrounding the image boundaries). By default, images that fit within the document window cannot be overscrolled. To enable this behavior at all times, drop the Overscroll Always plug-in into the Plug-Ins folder and to enable this behavior for all floating windows, drop the Overscroll Floating plug-in into the Plug-Ins folder.

On computers with > 1 GB RAM, you can optimize Photoshop to take advantage of the RAM in your system and manage memory more efficiently.  This plug-in is only useful if you are working with documents of large pixel dimensions (thousands in each direction) and is not recommended if you work with documents containing many layers (>50 pixel layers).

NOTE:  Using Bigger Tiles plug-in can reduce the total time taken for most operations but this is at the cost of slower painting and non-smooth drawing of previews while updating.

From the Photoshop CS4 install disc, drop the //<language>/Goodies/Optional plug-Ins/Extensions/Bigger Tiles plug-in into the //Adobe Photoshop CS4/Plug-ins/Extensions folder and restart Photoshop.

The ability to create contact sheets and picture packages as a PDF presentation is now available in Adobe Bridge CS4 Output Module. We highly recommend creating your contact sheets and picture packages this way. If you would like to continue using the legacy ContactSheetII and/or Picture Package plug-ins, please follow these steps:

1. From the Photoshop CS4 install disc, drop the //<language>/Goodies/Optional Plug-Ins/Automate/ContactSheetII plug-in into the //Adobe Photoshop CS4/Plug-ins/Automate folder (this is for both Contact Sheet and Picture Package).
2. From the Photoshop CS4 install disc, drop the //<language>/Goodies/Presets/Layouts folder into the //Adobe Photoshop CS4/Presets folder and restart Photoshop.

*Optional:  To add this legacy functionality back into Bridge (as a menu item):*

3. *From the Photoshop CS4 install disc, drop the //<language>/Goodies/Optional plug-ins/Bridge Startup Scripts/photoshop_contact_sheet_ii folder and the photoshop_contact_sheet_ii.jsx file into following locations and then restart Bridge.*

Macintosh: //Library/Application Support/Adobe/Startup Scripts CS4/Adobe Photoshop/
Windows XP: //Program Files/Common Files/Adobe/Startup Scripts CS4/Adobe Photoshop/
Windows Vista:
//Program Files (x86)/Common Files/Adobe/Startup Scripts CS4/Adobe Photoshop/

Contact Sheet II v10.0 by Sarah A. Kong, Foster Brereton, and Charles A. McBrian
Picture Package v10.0 by Sarah A. Kong, Foster Brereton, Russell Williams, and Dave Rau
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## Extract

To install the legacy filter Extract drop the //<language>/Goodies/Optional plug-Ins/Filters/ExtractPlus plug-in into the //Adobe Photoshop CS4/Plug-ins/Filters folder and restart Photoshop.

Adobe Extract Plug-in v8.0 by Gregg Wilensky, Michael Kaplan, Tom Rurark, Scott Cohen, and Stephen Schiller
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## File Formats

To install any of the file format plug-ins, drag the appropriate file to the Plug-Ins folder inside the Adobe Photoshop CS4 folder. When you restart Photoshop, the file format will appear in the list of available file formats in the open and save dialogs.

### Alias

The Alias file format plug-in allows you to read and write files in the Alias .pix format. This format is commonly used for 3D rendering software from Alias/Wavefront, and in some image editing software on UNIX systems.

### ElectricImage

The ElectricImage format plug-in allows you to read and write files in the ElectricImage picture format. This format is commonly used by 3D rendering software from ElectricImage.

### JPEG2000

The JPEG2000 format allows you to read and write files in this format.

### RLA

The RLA file format plug-in allows you to read and write files in the Wavefront .rla format. This format is commonly used for high-end 3D rendering software from Alias/Wavefront, and in some image editing software on UNIX systems.

### SGIRGB

The SGIRGB format plug-in allows you to read and write files in the SGI image format. This format is commonly used by software on the Silicon Graphics platform. The SGI image format plug-in recognizes the file extensions .sgi, .rgb, .rgba, and .bw.

### SoftImage

The SoftImage format plug-in allows you to read and write files in the SoftImage picture format. This format is commonly used by 3D rendering software from SoftImage.

## Layer Comps to Web Photo Gallery

The ability to create a Web Photo Gallery can now be found in Adobe Bridge CS4 Output Module. We highly recommend creating your Web Photo Galleries this way. If you would like to continue using the script for Layer Comps to Web Photos Gallery, please follow these steps and then restart Photoshop.

1. Install the Web Photo Gallery plug-in.
2. From the Photoshop CS4 install disc, drop the //<language>/Goodies/Presets/Scripts/ Layer Comps To WPG.jsx file into the //Adobe Photoshop CS4/Presets/Scripts folder and overwrite the existing Layer Comps To WPG.jsx.
3. *Non-English locales only:* From the Photoshop CS4 install disc, drop the //<language>/Goodie/Presets/Scripts/Layer Comps to WPG folder to the //Adobe Photoshop CS4/Presets/Scripts folder.

Web Photo Gallery v10.0 by Sarah A. Kong, Foster Brereton, and Charles A. McBrian

## Optional Extensions (Mac only)

To install the Optional Extension plug-ins, quit Photoshop and copy the appropriate files into the Adobe Photoshop/Plug-Ins/Extensions folder and then restart Photoshop.

**Disable Scratch Compression**

By default, Photoshop compresses pages before writing them to the scratch file. This does not result in a smaller scratch file since Photoshop must still reserve space for the uncompressed pages. For slow disk drives or SCSI implementations, however, the reduction in the data to be transferred to or from disk more than compensates for the time needed to compress or decompress the data. For fast disk drives and SCSI implementations, this is not the case.

Installing the "Disable Scratch Compression" plug-in in the plug-ins folder disables scratch page compression and should provide a slight performance improvement on machines with fast disk drives and SCSI implementations.

**Disable VM Buffering**

When running on a Macintosh with more than 4GB of RAM, or running the 32-bit application on a Windows 64-bit machine with more than 2GB of RAM, Photoshop will tell the OS to use the extra RAM as a buffer for our scratch file to speed up scratch file access. To ensure that Photoshop doesn't access the extra RAM, use this plug-in.

**Force VM Compression**

By default, Photoshop doesn't perform "aggressive" scratch disk compression before saving a file, making file saves much faster. For situations where the scratch disk is the same disk as the one on which the file is being saved to and there is little disk space left, this may result in not being able to save the file to that disk although there would be enough space available if the scratch disks were more aggressively compressed.

Installing "Force VM Compression" in the plug-ins folder forces aggressive scratch disk compression to take place before each file save and should allow saving files to the same disk as the scratch disk when the uncompressed scratch disk would not allow this to occur. Saving files will be slower than running without this plug-in, but this will make more disk space available during the save.

**Remember Slow Files**

By default, Photoshop will remove files from it's Open Recent file list if it ever takes longer than 20 ticks (1/3 second) to figure out where the file is and see if it is still there when the list is updated after a file is saved or opened. Some removable devices and some network drives may take longer than this.

Installing "Remember Slow Files" in the plug-ins folder will prevent the Open Recent list from forgetting about files that take too long to resolve when the list is updated (it allows up to 20 seconds). However, saving or opening a file may take longer if this plug-in is installed.

**Unlimited Clipboard Size**

Some applications, including the Finder, become very crash-prone in the presence of large clipboards. Hence, Photoshop imposes a 4 MB limit on the size of any clipboard PICT it exports.

Installing "Unlimited Clipboard Size" removes this limit thereby allowing the user to export larger PICT clipboards but also increasing the chances that other applications will crash because of the amount of data on the clipboard.

**Unlimited Preview Size**

If you have the Full Size option for Image Previews turned on in the Saving Files Preferences dialog, Photoshop will limit the size of the preview to 512 x 512 pixels. The Unlimited Preview Size plug-in removes the 512 x 512 pixel limit on file previews.

## PatternMaker

To install the legacy filter, Pattern Maker, drop the //<language>/Goodies/Optional plug-Ins/Filters/PatternMaker plug-in into the //Adobe Photoshop CS4/Plug-ins/Filters folder and then restart Photoshop

Adobe Pattern Maker Plug-In v7.0 by Scott Cohen
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## PhotomergeUI

To install this legacy filter interactive PhotomergeUI, drop the //<language>/Goodies/Optional plug-Ins/Automate/PhotomergeUI plug-in into the //Adobe Photoshop CS4/Plug-ins/Automate folder and then restart Photoshop.

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## TWAIN (Mac only)

If you would like to have TWAIN support on your Macintosh system, we strongly recommend that you access your device through Rosetta (PPC) OS. Otherwise, we suggest that you scan your image in first and then separately open the image in Photoshop.

To install the legacy TWAIN plug-in for Macintosh, drop the //<language>/Goodies/Optional plug-Ins/Import-Export/TWAIN plug-in into the //Adobe Photoshop CS4/Plug-ins/Import-Export folder.

NOTE (Windows-only): We strongly suggest you use WIA support for your device if available.  If your device does not support WIA drivers, then we recommend you try updating your TWAIN driver. Photoshop will not support TWAIN for any 64-bit operating systems. Please contact the manufacture of your device for further TWAIN support direction.

## Textures for Texturizer Filter

To install the legacy textures to be used with the Texturizer filter, drop the //<language>/Goodies/Presets/Textures folder into the //Adobe Photoshop CS4/Presets folder and then restart Photoshop.

## Web Photo Gallery

The ability to create a Web Photo Gallery is now available in the Adobe Bridge CS4 Output Module. We highly recommend creating your Web Photo Galleries this way. If you would like to continue using the legacy Web Photos Gallery plug-in (WebContactSheetII), please follow these steps:

1. From the Photoshop CS4 install disc, drop the //<language>/Goodies/Optional plug-Ins/Automate/WebContactSheetII plug-in into the //Adobe Photoshop CS4/Plug-ins/Automate folder
2. From the Photoshop CS4 install disc, drop the //<language>/Goodies/Presets/Web Photo Gallery folder into the //Adobe Photoshop CS4/Presets folder and then restart Photoshop.

*Optional:  To add this legacy functionality back into Bridge (as a menu item):*

3. From the Photoshop CS4 install disc, drop the //<language>/Goodies/Optional plug-ins/Bridge Startup Scripts/photoshop_web_contact_sheet folder and photoshop_web_contact_sheet.jsx file into following locations and then restart Bridge.

Macintosh:  //Library/Application Support/Adobe/Startup Scripts CS4/Adobe Photoshop/
WindowsXP:  //Program Files/Common Files/Adobe/Startup Scripts CS4/Adobe Photoshop/
WindowsVista:
//Program Files (x86)/Common Files/Adobe/Startup Scripts CS4/Adobe Photoshop/

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