

ADOBE® PHOTOSHOP® 6.0.1 READ ME

This file contains last-minute product information, updates to the Adobe Photoshop documentation, and troubleshooting tips. Please refer to the user guide for installation instructions. For further troubleshooting and performance information, see the user guide or online Help. This file also covers the Adobe ImageReady component.

Fixes in Adobe Photoshop 6.0.1

The Adobe Photoshop 6.0.1 update fixes a number of problems discovered after Photoshop 6.0 was released.

The most significant fixes in the 6.0.1 release include:

- The painting tool brush picker has new usability improvements including:
 - Enter brings up and dismisses the preset picker at the current mouse location
 - Double-clicking a brush in the picker selects the brush and dismisses the picker
 - The current brush is always highlighted in the preset picker
 - The current brush indicator always displays the brush size
 - The First Brush and Last Brush keyboard shortcuts (> and <) work regardless of whether the current brush exactly matches a preset brush
- Image clipping paths in EPS and TIFF files saved from Photoshop 6.0.1 have been modified so software, such as QuarkXPress, is able to read them.
- ImageReady is able to save and preview animations under constrained memory conditions.
- There is no slow-down of performance when files in the Open Recent list are unavailable.
- Batch file naming works correctly in more cases.
- Export Paths to Illustrator retains path scaling.
- Using certain tools after using the Open, Save and Print commands under certain circumstances no longer generates a Program Error dialog.
- Selecting a single color in Color Range now works correctly.
- Online help is accessible for more web browser configurations.
- New Japanese character map (CMap) files are included to resolve conflicts with ImageStyler 1.0 and PageMaker 6.5.2 Plus.
- Memory usage behavior is better on all Windows OS's; the network should no longer become unavailable when Photoshop is running.
- Showing and hiding edges for a selection no longer requires pressing Ctrl-H twice.

An Important Note about Color!

Adobe Photoshop 6.0.1 features new color management features which will ensure that you get accurate color reproduction from scanning through printing and when sharing files across platforms and systems. The new color engine works with color management presets enabling you to save specific color configurations. Upon installing Photoshop 6.0.1, your system will be set to the web color default. If this does not suit your workflow, go to Edit>Color Settings to specify a new color management default or create your own.

For additional information on Color Management please refer to Photoshop 6.0.1 User Guide.

Important: Please complete your registration card and mail it today or use the on-line registration software provided with Adobe Photoshop software to register your copy. You must register to receive technical support and important product update information.

Serial Numbers

You can find the serial number on the registration card or on the inside cover of your cd holder. Use this number to install the program.

If you are upgrading from an earlier version of Adobe Photoshop, use the original serial number that came with that version. The seven-digit number that appears on your Upgrade Registration Card (e.g. PWW501V) is for reporting purposes only; you cannot use this number to install the application.

If you are upgrading from a version prior to 4.0 you will need to contact technical support at 800-685-3658.

If you are upgrading from Adobe Photoshop LE software, your old serial number will not work; please use the serial number included in your upgrade package. If your serial number does not work or you did not receive a full version serial number with your Photoshop LE upgrade package, please contact the reseller from whom you purchased the upgrade, or contact Adobe Systems at 206-675-6131.

Initialization and Preferences Files

You can find the Photoshop 6.0.1 preference files in the following locations:

Windows 98:

Windows\Application Data\Adobe\Photoshop\6.0\Adobe Photoshop 6 Settings

Windows NT:

WinNT\profiles\<username>\Application Data\Adobe\Photoshop\6.0\Adobe Photoshop 6 Settings

Windows 2000:

C:\Documents and Settings\<username>\Application Data\Adobe\Photoshop\6.0\Adobe Photoshop 6 Settings.

Note: Many preferences are now in the Windows registry. To reset your Photoshop preferences you can hit Shift-Ctrl-Alt upon startup.

Installation Requirements

When installing Photoshop to a hard drive other than your system or boot drive (usually C:), you will still need to have at least 16MB free on your system drive to proceed with installation, regardless of how much space is on your installation drive.

Using Adobe Photoshop with Windows®

The following sections include useful information about using Adobe Photoshop 6.0.1 software with different versions of Windows. (Please note that Photoshop 6.0.1 does not support Windows 3.1.x or Windows 95.)

Shared Files

Many files installed by Photoshop - such as TWAIN support files and MSVCRT*. * files (Microsoft runtime files) are shared with other programs. When you install or uninstall other programs that use these shared files, the file versions used by Photoshop may be overwritten or deleted. If you experience problems with features that depend on shared files, reinstall Photoshop.

Windows 98

Running several Adobe applications at one time may result in problems on Windows 98 and Windows

ME. This is much less likely to occur on Win NT and Win 2000.

Windows NT

Adobe Photoshop 6.0.1 can be run under Windows NT® for Intel compatible systems only. It will not run under other types of Windows NT such as Windows NT for DEC Alpha or Windows NT for PowerPC®.

Running Adobe Photoshop under Windows NT with dual processors can improve by 80% the program's performance on mathematical or computational-intensive operations (such as converting a document from RGB mode to CMYK); by 20% to 30% for less intensive operations; and by 10% for screen redrawing.

Some third-party plug-in modules may not work with Adobe Photoshop under Windows NT because they are 16-bit plug-ins. Windows NT does not provide any backwards compatibility for 16-bit plug-ins.

Changing Monitor Bit Depth in Windows

When using Adobe Photoshop with Windows, do not attempt to change the screen bit depth while running Adobe Photoshop. If you need to change your monitor's bit depth, quit Photoshop. Change your monitor's bit depth, then relaunch Photoshop.

File Associations

The Photoshop 6.0.1 installer allows you to associate file types with either Photoshop or ImageReady. When you associate a file type with an application, you specify which application will open when a file of that type is double-clicked on the desktop or in the Windows Explorer. Windows allows all its applications to associate themselves to various file types. If you choose the defaults in the Photoshop installer, you may find that Photoshop or ImageReady will open instead of another application when you double click on certain files. The Photoshop installer allows you to turn off this association with Photoshop or ImageReady if you prefer. To do so, click on each file type you do not want to associate and, for each type, choose "Do not change".

If you wish to change your file associations after installing Photoshop, please refer to document number 315812, "How to Change File Associations in Windows 95, 98, and NT 4.0" in the Adobe Systems Technical Solutions Database on the Adobe website, at this location:
<http://www.adobe.com/supportservice/custsupport/database.html>. Search for the document number to locate this document.

Running Adobe Photoshop Over a Network

Adobe Photoshop 6.0.1 is not designed (nor was it tested) to be run when Windows is multi-launched over a network. If you want to run Adobe Photoshop on multiple Windows systems, make sure that each system has its own copy of Windows and Adobe Photoshop installed on the hard drive.

Improving Performance and Troubleshooting

The following sections describe how to improve your system's performance when working with Adobe Photoshop 6.0.1, and how to correct some common problems which may occur. For up to date information on optimizing Photoshop performance, refer to document #318243 in Adobe's Technical Solutions Database, "Optimizing Performance in Photoshop for Windows", available online at <http://www.adobe.com/supportservice/custsupport/database.html>.

Fonts, Color Profiles and Application Startup Time

Upon startup, Photoshop must initialize all of the fonts that will be available for the Type tools. If you have a large number of fonts installed on your system, this can cause Photoshop to take longer to startup. If

you find the startup time for Photoshop 6.0.1 to be too long, you should remove any unnecessary fonts from your system. Optionally, use a font manager such as Adobe Type Manager to enable and disable fonts on the fly.

Likewise, all Color Profiles installed on the system must be read. Uninstall or remove any color profiles you will not be actively using to speed up the application startup time.

Detecting Watermarks When Opening Files

The Digimarc Detect Watermark plug-in automatically searches files when opened or scanned to determine whether they contain a watermark with copyright information. When the Detect Watermark plug-in is activated, you'll notice a Detect Watermark status message appear in the Photoshop status bar. In most cases, this automatic search will have a minimal impact on file open times. If you find that the plug-in is having an unacceptable impact on your file open speeds, you can remove the plug-in from your Plug-Ins folder. You will still be able to search for watermarks manually using the Filter>Digimarc>Read Watermark command.

Painting on Layers That Have Layer Effects

The use of layer effects can increase the time it takes to display layer information to the screen. If you experience slow response times when painting on a layer that includes layer effects, you may want to temporarily disable the effects. Use the Layer>Layer Style>Hide All Effects command to disable the effects. The Layer>Layer Style>Show All Effects command can be used to reveal the effects after you are finished painting.

Compressed Drives and Virtual Memory

Adobe Systems recommends that you do not set either the Windows swap file or Adobe Photoshop's scratch disk to a compressed disk drive. For more information, see the user guide.

Redrawing Images

When your video driver is set to 256 colors, Photoshop does not redraw an open image in the background when the foreground image is edited. To have Photoshop redraw every open image when a palette change occurs in 256-color mode, go to <http://www.adobe.com/support/downloads/pswin.htm> to download the .reg file that will automatically set this switch in your registry.

Multiprocessor Extension

The MThread.8bx plug-in installed with Photoshop 6.0.1 provides support for systems with multiple processors. If you are experiencing problems running on a multiprocessor machine, ensure that you have only one copy of this plug-in in your Plug-Ins folder.

Compatibility Issues

Adobe Online

We recommend that you update Adobe Online the first time you launch Photoshop to ensure that you have the latest product and Adobe corporate information. You can access the Adobe Online dialog by clicking on the Photoshop icon at the top of the toolbar, or by selecting Help>Adobe Online. To update, click on the Refresh button.

Adobe Online Manager (AOM), installed when you install Photoshop, is a component of Adobe Online that manages downloads from the Adobe web site. Adobe Online does not send any personal information

in this communication. The connection preferences for Adobe Online can be found by using Edit> Preferences> Adobe Online or by selecting Help> Adobe Online and selecting the Preferences button. Adobe is concerned about your personal privacy. For more information please consult our Online Privacy Statement on the Adobe web site.

Opening Photoshop 6.0.1 Format Files in earlier Photoshop versions

You can open Photoshop 6.0.1 format files in earlier versions of Photoshop, but unsupported features will be ignored in the file. Unsupported features include functionality such as new Layer Effects, Gradient Map adjustment layers, layer sets and the new vector support. Type layers will appear correctly in Photoshop 4.0, 5.0 and 5.5 but they will no longer be editable as type. All of these unsupported features will be lost if you save the file from the earlier version of Photoshop.

Files created with Photoshop 5.5 or earlier that use certain blend modes like Difference, Color Dodge, and Color Burn may appear slightly different in Photoshop 6.0.1. In particular, the dark halos at the edges from difference mode may disappear.

Files created with Photoshop 5.5 or earlier that use layer effects on layers with blending modes other than Normal or with opacities other than 100% may appear somewhat different in Photoshop 6.0.1.

Opening Photoshop 6.0.1 Type in earlier Photoshop versions

Photoshop 6.0.1 offers improved type layout algorithms from earlier Photoshop versions. When working with type layers created in earlier Photoshop versions, it is possible that you will see slight changes in the type layout; however, these changes will only appear once you edit the text or otherwise transform the type layer.

Opening Photoshop 5.5 Files with Type in Photoshop 6.0.1

It is possible that you will see subtle layout changes when opening type layers from Photoshop 5.5 in Photoshop 6.0.1. However, these changes will only appear once you edit the text or otherwise transform the type layer.

Photoshop 6.0.1 Plug-ins

The Photoshop 6.0.1 Plug-ins rely on a more modern version of the plug-in spec and will not function with other applications.

Importing Photoshop Files into Adobe Illustrator

To ensure that all version 6.0.1 features, such as layer effects, are displayed properly in Adobe Illustrator, you should enable the "Include composited image with layered files" checkbox in the File>Preferences>Saving Files... dialog.

Importing Photoshop PDF Files into Adobe Illustrator

If you want to import a PDF file including vector data into Adobe Illustrator, you will need to enable the "Use Outlines for Text" checkbox in the PDF Options dialog when saving.

You may not be able to open all Photoshop 6.0.1 pdf files in Adobe Illustrator. Please refer to the Illustrator 9 readme file for the latest information on file interoperability between Photoshop 6 and Illustrator 9.

Using BMP Files in Adobe FrameMaker

Adobe FrameMaker does not support BMP files saved from Adobe Photoshop. You should use another graphics file format to add Photoshop images to FrameMaker documents.

Using Photoshop 6.0.1 Files in Non-Adobe Applications

Some non-Adobe applications that import native Photoshop files do not correctly open Photoshop 6.0.1 files. To share Photoshop files with these applications, you should save the file in another format that is shared by both applications such as TIFF.

Manage Workflow

You must be using Internet Explorer version 4.0 or higher to take advantage of all of the Manage Workflow (WebDav) features in Photoshop 6.0.1.

Acrobat 4.05

You should not install the optional PDFFormat plugin from Acrobat 4.05.

Graphics Card Issues

A variety of graphics card drivers may provide intermittent cursor display problems. These problems can include flickering cursors, on-screen artifacts, and cursors that don't immediately update when a new tool or cursor type is chosen. None of these display issues will affect the functionality of Photoshop. If you are experiencing any of these problems with your own graphics card, ensure that you have the latest driver for the card.

Pressure-sensitive Pens and Tablets in ImageReady 3.0.1

In ImageReady, the stylus option will be disabled in the new Liquify plug-in. Please go to Photoshop under Image>Liquify to take advantage of your tablet functionality.

Extensis PhotoTools

The PhotoBars plug-in included with Extensis PhotoTools exploits features that are unique to earlier versions of Photoshop and does not strictly adhere to Photoshop's plug-in specification. As such, it is incompatible with Photoshop 6.0.1.

Other plug-ins included as part of the Extensis PhotoTools package should continue to function correctly with Photoshop 6.0.1.

Note: Extensis PhotoTools 3.0.3 is not compatible with Photoshop 6.0.1. Updates are available at <http://www.extensis.com>.

Kai's Power Tools (KPT) in ImageReady

If you are using Kai's Power Tools, you must upgrade to version 5.0.1 to use them in ImageReady 3.0.1.

PANTONE® HexWrench

When Hexachrome files saved in DCS 2.0 format from the PANTONE HexWrench plug-in are opened in Photoshop 6.0.1, they will appear in multichannel mode.

QuickEdit

The QuickEdit plug-in is no longer included nor is it supported by Photoshop.

Processing Files Via ImageReady Droplets

Due to the method used to transfer file names to a droplet during a drag and drop operation, the combined length of all file names is limited to 202 characters. To process a large group of images, first drag the files into a new folder and then drag the folder onto the droplet.

Miscellaneous Installer Issues

Windows 2000 does not allow certain sections of the registry to be written to by users without administrative privileges. It is recommended that only those with administrator privileges and those that are logged on as administrator install Photoshop 6.0.1 on Windows 2000.

Undocumented Photoshop Features

The following features are incorrectly or incompletely documented elsewhere in the Photoshop User Guide and/or Quick Reference card.

New keyboard shortcuts

Show/Hide Guides:	Ctrl-'
Show/Hide Grid:	Ctrl-Alt-'
Hide Text Selection	Ctrl-H

Numeric Transform

Numeric Transform now appears automatically in the tool options bar whenever you choose a command under Edit > Transform, Free Transform, Transform Path, or Free Transform Path.

Photoshop 6.0.1 TIFF files

Please note that Photoshop 6.0.1 has expanded its TIFF file format to support transparency, new compression options, as well as layers. The transparency, compression, annotation and layer options are off by default since many readers may not be able to read the file if it includes this information. To take advantage of these new TIFF features, you must turn on the "Enable Advanced TIFF Options" check box in the Saving Files Preferences dialog. It is important that you evaluate your current workflow and decide whether you would like to take advantage of this new functionality.

Liquify

To temporarily save the mesh for your image, hold the shift key when pressing OK to leave the Liquify dialog. This will save a file to your c:\temp directory called Liquify.tmp. To load the saved mesh with your image, hold down the shift key while launching Liquify. Note that you must already have a c:\temp folder on your system in order to take advantage of this feature.

Hitting the Reconstruct button in the Liquify dialog will automatically reconstruct your image. To stop the reconstruction process, hit the space bar as it reconstructs.

Adobe Online

Adobe Online is a link to the Adobe site on the World Wide Web. You can access the Adobe Online dialog by clicking on the Photoshop icon at the top of the toolbar, or by selecting Help>Adobe Online. Within the dialog are hot spots that can launch your Web browser and take you to specific locations on the Adobe Web site. (NOTE: All of your browser and proxy settings will come from your system default internet settings, regardless of whether you disable the "Use system default internet settings" checkbox.)

The contents of the Adobe Online dialog can be updated, based on new information from the Adobe Web

site, when you click on the Refresh button. We recommend that you do this after installing Photoshop 6.0.1. By clicking the Preferences button, you can choose to configure Adobe Online to update itself automatically either daily, weekly, or monthly.

Opening PDF Files With Security

Photoshop cannot open Acrobat PDF files that contain any security settings. In order to open these files in Photoshop, they need to be re-saved from Acrobat by a user with the access rights to disable the security settings.

Type

Selecting your text and holding down the shift key will cause the text operation, such as font changes, to apply to all text layers that are linked to the target text layer. This applies to anti-aliasing, orientation, fractional widths, character style (including size and font), paragraph style, color and warp. Color and warp changes will preview on the target layer only and apply to all the linked layers once the dialog is dismissed. This can be recorded and played back as an action.

Undocumented ImageReady Features

Including Layer Effects in ImageReady Actions

When creating an action that includes layer effects, ImageReady records the changes for each setting as a separate entry in the actions palette. To record just one entry, drag the layer effect from the layers palette to the actions palette.

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