

Adobe® Photoshop® Lightroom™ 1.2 Read Me

Welcome to Adobe® Photoshop® Lightroom™ 1.2. This document contains late-breaking product information, updates, and troubleshooting tips not covered in the Lightroom documentation.

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Minimum system requirements

Windows

- Processor: Intel® Pentium 4
- OS: Microsoft® Windows® XP with Service Pack 2 or Windows Vista™ Home Premium, Business, Ultimate, or Enterprise Edition
- RAM: 768 MB (1 GB Recommended)
- Hard Disk: 1 GB of available hard-disk space
- Media: CD-ROM drive
- Display: 1024 x 768 Monitor Resolution

Macintosh

- Processor: PowerPC® G4, G5, or Intel-based Mac
- OS: Mac OS X 10.4
- RAM: 768 MB (1 GB Recommended)
- Hard Disk: 1 GB of available hard-disk space
- Media: CD-ROM drive
- Display: 1024 x 768 Monitor Resolution

Install your software

1. For computers with Lightroom currently installed:
 - Download the Lightroom 1.2 update from Adobe.com. (<http://www.adobe.com/downloads/updates/>)
 - Open the folder and double-click Adobe Photoshop Lightroom (Windows or Mac OS), and then follow the on-screen instructions.
2. For computers without a previous version of Lightroom installed:
 - The latest version of Lightroom is available for download on Adobe.com. There is no need to install Lightroom 1.0 before updating to Lightroom 1.2. Please download the latest available Lightroom 1.2 version and proceed with the following installation. (<http://www.adobe.com/downloads/updates/>)
 - Open the folder and double-click Adobe Photoshop Lightroom (Windows or Mac OS), and then follow the on-screen instructions.

Serial Numbers

1. You can find the 24-digit serial number (e.g. 0000 0000 0000 0000 0000 0000) on the back cover of your CD holder. Online or Electronic Software Delivery(ESD) customers and those who purchased from a Tryout CD will find the serial number both on the receipt page from the online store, and in the e-mail confirmation you received. You will be asked for this number when installing Photoshop Lightroom.
2. If your new 24-digit serial number does not work, please contact Adobe Customer Service at 800-833-6687 for assistance. For those outside North America, please contact Adobe Customer Service in your region for assistance.

General Program Notes

Supported File Formats:

- JPEG
- TIFF (8 bit, 16 bit)
- PSD (8 bit, 16 bit)
- DNG
- Raw (Please visit <http://www.adobe.com/products/photoshop/cameraraw.html> for a full list of raw file support)

Newly Supported Raw File Formats:

Canon	EOS 40D
Fuji	FinePix IS-1
Leaf	Aptus 17
Leaf	Aptus 54s
Leaf	Aptus 75s
Olympus	EVOLT E-510
Panasonic	DMC-FZ18
Pentax	K100D Super
Phase One	P 20 +
Phase One	P 21 +
Phase One	P 25 +
Phase One	P 30 +
Phase One	P 45 +
Sony	Alpha 700

Important File Format Support Exceptions (Formats not supported):

- CMYK Files
- PSD files saved without a composite image. (Saved without “Maximize Compatibility” setting)
- Files with dimensions greater than 10,000 pixels per side
- All video files, specifically those acquired by digital still cameras

New in Lightroom 1.2

Lightroom 1.2 includes corrections for the following issues:

- Lightroom 1.1 catalogs with user-specified sort order could not be imported into another catalog
- Lightroom 1.1 for Windows could at times display gray boxes instead of image thumbnails
- The preference to write XMP metadata automatically in Lightroom 1.1 could attempt to write metadata indefinitely for offline images causing significant performance problems
- Images could be dropped from the Quick Collection upon reordering of the source folder
- Catalogs could not be exported to drives smaller than 250MB
- The Web Module was not accessible in Lightroom 1.1 on the Macintosh platform when Lightroom was installed on case-sensitive volumes such as the Case Sensitive HFS+ (Journaled) volume
- Errors occurred exporting to a Linux SMB network volume
- Scroll position in the grid view was not maintained when changing the view option using the J shortcut key
- The tokens for image number and image count were not displaying properly in the Slideshow module
- The metadata panel could display incorrectly on Windows
- Slideshows on the Macintosh platform did not display properly when a 256MB ATI graphics card was connected to 30" LCD
- The Lightroom 1.1 Web module export did not position the copyright tag in the same location displayed in the preview
- The auto-eject functionality on Windows ejected the card reader device in addition to the card
- Noise reduction adjustment for all cameras with Bayer Pattern sensor: The base point noise reduction applied at the demosaic stage of raw processing has been reduced. The resulting effect is that images with zero luminance noise reduction applied in Lightroom 1.2 will contain more noise than the identical settings in Lightroom 1.1 but less noise than identical settings in Lightroom 1.0.
- 1:1 previews were not discarded according to the timing set in the Lightroom preferences
- 1:1 previews are not built for an entire set of images when requested after import

Working with Lightroom 1.2 and Adobe Photoshop Camera Raw

Lightroom and Photoshop Camera Raw share the same image processing technology to ensure consistent and compatible results across applications that support raw processing. These applications include Photoshop CS3, Photoshop Elements 4.01 for Mac, Photoshop Elements 5.0 and Premiere Elements 3.0 for Windows.

Photoshop Camera Raw 4.2

Adobe applications must be updated with the Camera Raw 4.2 plug-in in order to ensure compatibility with Lightroom 1.2 develop module settings. Photoshop CS3 users can update the Camera Raw plug-in automatically using the Update tool listed under the Help menu. The Camera Raw 4.2 plug-in can also be downloaded and installed manually by visiting the Adobe web site: www.adobe.com/products/photoshop/cameraraw.html. Please follow the installation instruction carefully.

Sharing Lightroom Settings with Camera Raw 4.2

By default, Lightroom's develop module settings are stored in Lightroom's database. In order to ensure that Lightroom develop settings can be viewed by Camera Raw 4.2 the settings must be written to the XMP metadata block for that file. This metadata is stored in an XMP sidecar file (Imagename.xmp) in the current image directory of proprietary raw files or stored directly within DNG files. To update images with the latest develop settings, choose the library module and select the group of target images. Choose the shortcut Command(Ctrl) + S to save the settings to the XMP metadata block.

Viewing Lightroom settings in Camera Raw 4.2

Before working in conjunction with Lightroom and Camera Raw please set the Camera Raw preference to: Save image settings in: Sidecar ".xmp" files. By default Camera Raw will display the image adjustments exactly as performed in Lightroom's develop module.

Viewing Camera Raw settings in Lightroom

Raw files edited by previous versions of Camera Raw files will maintain their previous appearance when imported into Lightroom. Note: Those files must have been edited with the preference set to Save image settings in: Sidecar ".xmp" files in order for Lightroom to respect the previous edit. Files edited in Camera Raw after importation into Lightroom can be updated in Lightroom by choosing the "Read Metadata from Files" from the Metadata file menu. Note: This menu option is only available in the Lightroom Library.

Additional Notes on Camera Raw and Lightroom

- Camera Raw will only read the current settings for the primary image in the Lightroom Library. Virtual Copy adjustments and Snapshot adjustments will not be displayed or available in Camera Raw 4.2

Customer care

Customer Service

Adobe Customer Service provides assistance with product information, sales, registration, and other non-technical issues. To find out how to contact Adobe Customer Service, please visit Adobe.com's main page for your region or country and click on 'Contact'.

Technical Plan Options and Technical Resources

If you require technical assistance for your product, including information on free and paid support options and troubleshooting resources, more information is available at www.adobe.com/go/support/. For outside of North America www.adobe.com/go/intlsupport/. Free troubleshooting resources include Adobe's support knowledgebase, Adobe user-to-user forums and more.

Other resources

Online Resources

Design Center at www.adobe.com/designcenter.

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