

Video Contents

Green indicates videos that beginners who don't want to watch all 55 immediately should watch first. Note that these videos are also appropriate for intermediate users.

For owners of the *Lightroom 3 Fundamentals and Beyond* video series:

All videos have been rerecorded with higher quality audio and at higher resolution, and may have small additions or subtractions. Look for these indicators for significant changes: **N**: All new content; **ni**: some new content.

1. Series Introduction (3:25)

Bonus:

1b. What's New in Adobe Photoshop Lightroom 4 (24:45)

For those who want an overview of what is new in the program. Completely optional -- not a how to video, just a demonstration.

2. Introduction to Lightroom (17:56)

A conceptual discussion of Lightroom -- most importantly, about the catalog, the terminology of importing and exporting, and non-destructive editing. Don't skip this!

3. Organizing Your Photos and Backing Up Your Photo Library (26:29)

A discussion about how to organize photos on your internal or external hard drive, and about backing up your entire photo library, i.e. photos and Lightroom catalog. I also show you what your catalog looks like, and how to manage the backups folder within it (Don't skip this either!)

4. Moving Your Photo Library (12:33)

A completely optional video demonstrating how to move your Lightroom catalog and photos to an external hard drive (or elsewhere on your internal hard drive.)

5. Importing Photos Already on Your Hard Drive (15:18)

Introduction to Import functionality - working with the Source panel; grid and loupe view; recommended Import settings; creating a copyright and contact information preset. Introduction to the Catalog and Folders panel in the Library module. Revealing your entire folder structure in the Folders panel in the Library module.

6. Importing New Photos from Memory Cards (17:01)

Copying from your memory card to your hard drive and adding the photos to the catalog; using the Destination panel to specify where on your hard drive, and to organize by date or put into one folder; introduction to remaining Import settings. Creating and using Import presets. Renaming your date folders to add a shoot description

7. Import from Elements (7:10) [N](#)

Incorporating your Photoshop Elements catalog into your Lightroom catalog (and leaving the Elements Organizer behind!)

8. Orientation to the Library Module (18:27)

General layout; hiding and showing modules; collapsing, sizing and taking control of the panels (Auto Hide & Show, Solo Mode); introduction to each panel. More on the Catalog and Folders panel. Grid and Loupe view, the Navigator panel to zoom, the toolbar, lights out mode, full screen mode, setting up the Lightroom identity plate with your name or business logo.

(Note that almost all Library module functions apply equally to importing, managing and assigning information to both photos and videos. An exception is that you cannot zoom in on a video)

9. Setting Grid and Loupe View Options (8:08)

Choosing how much information shows around your thumbnails in Grid view (compact and expanded cell views) and in Loupe view.

10. Setting Lightroom Preferences (14:33) [N](#)

Recommendations for important preference settings, including new DNG options.

11. Lightroom Catalog Settings (9:25) [N](#)

Recommendations for catalog settings, including new reverse geocoding settings.

12. File and Folder Management (26:24)

Selecting photos, moving photos to different folders, sorting and manually rearranging photos within folders (and what can go wrong), revealing your folder hierarchy, creating new folders, moving folders, renaming folders, finding missing folders and photos (question marks and how to avoid them), synchronizing folders (checking for photos on your hard drive not yet imported), deleting and removing photos and folders. *These are essential skills to avoid major frustration with Lightroom!*

13. Pros and Cons of Converting Your Raw Files to DNG (10:37) [N](#)

Discussion on why to consider converting to Adobe's Digital Negative raw file format. Includes discussion of new Embed Fast Load Data and Lossy Compression options.

14. Converting to and Managing DNG Raw Files (9:56) [N](#)

Setting DNG import preferences, converting to DNG in Import and Library, how to use the new Embed fast load data feature and lossy compression options, exporting DNG copies (including new lower resolution DNG's.) (Return to the export section of this video once you understand exporting.)

15. Evaluating Photos (20:47)

Moving through photos and evaluating them for quality. Loupe view; Compare and Survey views to view multiple photos at once. Zooming in various views, using the Navigator panel, rating, flagging and color coding photos using the toolbar and shortcuts, filtering to see rejects only, deleting or stacking deleted photos. Introduction to stacking photos.

16. Keywording Basics (9:50)

Adding keywords to individual photos and groups of photos using the Keyword panel, Keyword List panel, and Painter tool. Removing keywords from photos. Using the Keyword List panel to find photos with a particular keyword.

17. More on Keywords (13:17) *▄*

The advantages of keyword hierarchies and how to create them. Keyword synonyms and Export options. Importing keywords from Excel, Word or another editor. Using the Keywording panel to view all keywords in your hierarchy. Cleaning up your keyword list -- fixing typos, eliminating duplicates, rearranging keywords

18. Adding Metadata Using the Metadata Panel (8:50) *▄*

Viewing photo and video metadata. Adding metadata, including copyright and contact information, to individual photos and groups of photos in Grid and Loupe view; synchronizing metadata.

19. Renaming Photos (9:40)

Renaming your photos using Lightroom's presets or creating your own. Renaming in the Import dialog, Library module, and when Exporting copies.

20. Searching for Your Photos (15:25)

Using the Library Filter Bar and Filmstrip filter bar to find photos based on keywords, date, and other metadata; file name and other text; and attributes such as star ratings, flags and color labels. Once you find a photo, discover what folder it lives in.

21. Collections and Smart Collections (15:35) *▄*

Grouping photos together in the quick collection, regular collections and rule-based smart collections; organizing collections into collection sets. Assigning a collection as a target collection. Deleting photos from collections.

22. Map Module Part 1: Adding to and Managing Photos on the Map (11:35) *▄*

Introduction to the Map module. Map legend and styles, moving around and zooming in on the map, adding your photos to the map (assigning GPS location) and previewing them on the map; changing their location, deleting location, selecting photos based on location, jumping to the Map with the GPS badge.

- 23. Map Module Part 2: Leveraging the Power of the Map Module (10:52) [N](#)**
Reverse Geocoding -- the greatest benefit of assigning GPS location (*don't skip this just because it sounds technical!*); Where the map module fits into workflow.
- 24. Map Module Part 3: Saved Locations and Filtering (7:36) [N](#)**
Saved Locations, filtering in the map module.
- 25. Map Module Part 4: Automated Ways to Assign GPS Location (8:58) [N](#)**
Assigning location to photos based on a GPS tracklog, recorded by a GPS device or smart phone; or with companion photos taken with a camera phone.
- 26. Orientation to the Develop Module (13:33)**
Overview of all panels and tools, introduction to presets, explanation of the History panel, using a second monitor, basic Before and After view.
- 27. The Histogram (5:47)**
How to interpret this graph of tones in your photo, and use it to guide your decisions.
- 28. Overview of Developing an Photo (12:40) [n](#)**
Demonstration of working a photo from start to finish in the Develop module.
- 29. Process Version (9:22) [N](#)**
For users who have upgraded from an earlier version to Lightroom 4, when and how to update photos you have developed in the earlier version to the Lightroom 4 process version (technology and functionality). Recommendation on whether to update all at once. Demonstrations of how the technology in Lightroom 4 is better.
- 30. Crop tool (6:04)**
Cropping, unconstrained and to fixed proportions; straightening photos.
- 31. Spot Removal (17:29) [n](#)**
How far to zoom in, based on your plans for output. Removing spots and larger objects, reducing the appearance of items like circles under eyes. Heal and clone modes. Copying your spot removal fixes to other photos (sensor dust example). Power tip: putting one spot removal fix on top of another.
- 32. Red Eye (4:26)**
Removing flash-generated red eye. Tip on fixing flash-filled pet eyes.
- 33. Camera Profiles (6:09) [N](#)**
Optional step of setting a camera profile as the first step in your develop adjustment work. Camera profiles mimic your camera's color interpretation and settings.

34. Basic Panel (21:17) *N*

Overall workflow, white balance presets, visually adjusting white balance, using the eyedropper to adjust white balance. Exposure, blacks, fill light, recovery, clarity, the differences between vibrance and saturation. Basics of viewing before and after for your photo.

35. Before and After (7:25)

More on seeing your photo before and after your Develop work. Using the History panel, individual panel switches, toggling with the back-slash key, side by side; redefining what Before is.

36. The Tone Curve (11:55) *„*

Adjusting individual tones in your photo -- shadows, darks, lights, highlights. Discussion of how this differs from the Basic panel, and my perspective on when to use each. Tone curve slider view, using the point curve for full control. The targeted adjustment tool. Red, Green and Blue Curves to shift the color of ranges of tones.

37. The HSL Panel (7:21)

Brightening or darkening, intensifying and or shifting individual colors in your photo. Using the targeted adjustment tool.

38. Adjustment Brush Basics (15:53) *„*

Using the adjustment brush to brighten, darken, locally adjust white balance, and convert part of a photo to black and white. Making multiple adjustments on one photo. Using flow and automask.

39. More Adjustment Brush Applications (12:38) *„*

Working on a portrait - brightening and desaturating teeth, saturating lips, brightening eyes, softening skin. Removing a moire pattern. Painting with color. Using Local noise reduction to reduce noise and detail in skin. Blurring part of a photo. Doubling up on adjustments.

40. Graduated Filter (7:56)

Make local changes to your photo with this easy-to-use rectangular filter.

41. Black and White + Split Toning (10:50)

Convert your photo to black and white, control brightness/darkness of individual tones/underlying colors with sliders or the targeted adjustment tool, color-tone your black and whites (or color photos) with split toning. Introduction to virtual copies.

42. Adding Vignettes & Grain with the Effects Panel (6:52)

Lens Corrections vignetting vs. Effects post-crop vignetting. Adding grain and creative vignettes (darkening or lightening of edges of your photo) using the Effects panel.

43. Lens Correction Panel (8:17) *ⓘ*

Correcting lens distortion, lens vignetting with provided lens profiles or manually, and correcting chromatic aberration. Correcting (or creating) perspective issues.

44. Detail Panel (12:14)

Sharpening and noise reduction.

45. Soft Proofing in the Develop Module (19:03) *N*

A discussion on what soft proofing is and why is it useful or necessary, as well as on color spaces and rendering intents. How to soft proof for printing using printer profiles, and for output to sRGB or other color spaces for jpeg exports. A short note on why you can't soft proof for Blurb books.

46. Working Groups of Photos with Sync and Auto Sync (17:43)

Working on one photo, then copying your changes to other photos with Sync. Working on many photos at once with Auto Sync. Using a white balance card to white balance a whole shoot instantly. Efficiently getting rid of sensor dust on a whole shoot. Alternatives of Copy/Paste and Previous. Mixed process version issues.

47. Virtual Copies and Snapshots (8:29)

Creating virtual copies so that you can have multiple versions of the same photo. Creating snapshots so that you can get back to various points in your work on a photo.

48. Develop Presets (6:31)

Saving groups of develop settings you commonly use as presets so that you can easily apply them to other photos later.

49. Exporting Copies of Your Photos (20:20) *ⓘ*

Creating JPEGs, TIFFs and other copies of your worked photos so that you can share them with others or send them out to print. Export to Adobe Revel. Burn directly to CD/DVD.

50. Emailing Photos Directly from Lightroom (10:34) *N*

Emailing photos directly from Lightroom using a client such as Outlook or Apple Mail, or a web email service such as Gmail or AOL. Setting new email presets. Discussion of the limitations of this direct email functionality.

51. Watermarking your Photos (7:15)

Adding a copyright, logo, or other information to your exported copies. Editing, renaming and deleting watermarks you have created.

52. Publish Services (15:15)

Sharing your photos seamlessly on Facebook, Flickr, and others with Publish Services. Managing photos for upload to your phone, iPad or other device. Using Publish Services as a broader "export management" tool.

53. Video Editing and Exporting (14:42) [N](#)

Previewing videos in grid view. In Loupe viewing, playing, trimming to shorten, capturing individual frames as jpegs, and setting which frame should show as the thumbnail (the poster frame). Developing videos using Quick Develop or presets created in the Develop module. Developing videos in the Develop module with the help of a jpeg captured frame. Limitations of video development. Exporting copies of your (edited or unedited) videos. Uploading videos directly to Facebook and Flickr via Publish Services. Metadata panel video view. Using the Library Filter bar to search for your videos.

54. Setting Preferences for Working with Photoshop, Photoshop Elements and other Photo Editors (5:30)

Setting preferences for the kind of file copy Lightroom creates for Photoshop or Elements and how it should be named; setting up Lightroom to recognize Elements or another photo editor.

55. Editing in Photoshop, Photoshop Elements, or Another Photo Editor (13:02)

Learn the basics of how to take photos from Lightroom to Photoshop or Elements and back with raw files and jpegs, after a brief discussion of some reasons why some people may still need or want to use Photoshop.