



>> **TOP LEVEL** <<

- Robust Video Support
- Manage images by location with the Map Module
- Simplified Basic Adjustments
- Powerful new Shadow & Highlight controls
- Additional local adjustments including Noise Reduction and White Balance
- Soft Proofing Reinvented
- Elegant Photo Book creation

>> **VIDEO SUPPORT** <<

- Video playback directly within Lightroom
- Video trimming (In and Out points)
- Set Video poster frame (This is the thumbnail that appears in the grid view)
- Extract a single frame from a video as a JPEG file
- Most popular DSLR, compact camera and smart phone video formats supported including AVCHD (AVCHD is the native format for Sony DSLRs and many new Mirrorless Interchange, or MIL, cameras.)
- Videos can be adjusted with a subset of the same controls we use for images.
- White Balance (JPEG Equivalent)
- Basic Tone: Exposure, Contrast, White Clipping, Black Clipping, Saturation, Vibrance
- Tone Curve
- Color Treatment (HSL)
- Black and White
- Split Toning
- Process Version and Calibration

>> **MAP MODULE** <<

- Tag images with a location using drag and drop or saved location assignment
- Search for locations
- Create Saved Locations
- Managed privacy settings for saved locations
- Load GPX tracklogs & auto tag images based on date/time stamps

>> **DIRECT EMAIL** <<  
FROM WITHIN LIGHTROOM

- Configure your mail client or AOL, Yahoo, Hotmail, Gmail webmail to send email from Lightroom
- Convenient size presets appropriate for email
- Address book to store commonly used email addresses

>> **DEVELOP MODULE** <<

- Simplified controls in the Basic panel: Exposure, Contrast, Highlights, Shadows, Whites, Blacks
- Powerful, content aware, shadow & highlight controls to extract all the dynamic range in a capture
- Updated Clarity adjustment for superior results without artifacts
- Updated Chromatic Aberration correction solution
- New local adjustment parameters: Noise Reduction, Temperature & Tint, Shadows, Highlights & Moire
- Per channel curves adjustments
- Soft proofing
- Paper and ink simulation
- Choose between perceptual and relative intent
- Intuitive virtual copy creation for profile-specific adjustments
- Profile & Monitor gamut warnings
- Print module brightness/contrast option to address differences between monitor and paper characteristics

**ELEGANT**  
>> **PHOTO BOOK** <<  
CREATION

- Flexible auto-layout tool with preset-based customization
- Over 180 professionally designed page layouts
- Intuitive drag and drop behaviors for reordering pages or swapping image locations
- Helpful layout guides and page bleed information
- Incredible flexibility through cell padding for text and photo cells
- Dynamically located photo captions based on existing metadata or manual entry
- Powerful type tools based on industry leading type technology found in Photoshop & Illustrator
- Customizable background color
- Elegant background graphics to enhance travel or wedding books
- Tight integration with Blurb book printing service
- Set size, cover, paper quality directly within Lightroom
- Price estimate dynamically provided during book creation
- PDF Export options include size, resolution, color profile and output sharpening

**PUBLISH COLLECTIONS**  
can now include VIDEO PUBLISHING

**ENHANCED OUTPUT MODEL**  
FOR SAVING SETTINGS APPLIED IN WEB, SLIDESHOW, PRINT AND BOOK...NOW CLEARLY VISIBLE IN COLLECTIONS PANEL.

**enhanced**  
>> **DNG OPTIONS** <<

- Embed Fast Load Data options dramatically improves image loading performance in the Develop module
- Lossy compression option provides significant file savings with minimal quality impact (Ideal for archiving outtakes or reducing the size of time lapse projects without losing the flexibility of raw)
- Resolution reduction via export provides the ability to share lower resolution versions of the original raw file without losing the capabilities offered by raw.
- Metadata and filter options available for DNG file types

>> **LIGHTROOM 4 JDIS** <<

- New Zoom ratios (1:8 and 1:16)
- Mac version now includes language selection option via preferences
- Move multiple folders from volume to volume (Previously only single folder workflow was enabled)
- White balance sample area is now zoom-level dependent
- Noise reduction adjustment is always displayed regardless of zoom level
- Collapse the tether toolbar down to the shutter button by Option or Alt clicking the close button
- Module picker can be customized via right-click option
- Filter and search images by a saved or unsaved metadata property
- Hierarchical Develop Preset display in Quick Develop
- Layout overlay for tethered shooting workflow when attempting to match a specific layout template
- Photos in publish collections that have been modified can be set to not re-publish
- Additional Metadata controls on export
- Disk burning now available on Windows 64-bit systems
- Flag status is now "global" (One setting per image regardless of location in folder or collection)
- Stacking is now possible in collections
- Flash galleries are now color managed
- Per module walkthrough tips