



## DxO Optics Pro v5.1 release note (build 6813)

### *Windows:*

#### **New supported camera bodies:**

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- Canon EOS 1Ds Mark III, Canon EOS Digital Rebel XSi/450D, Nikon D60.

#### **New Features Compared with v5.0.4**

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- Import/Export of individual sidecars files allow data exchange between different Windows computers, and more flexible archives.
- Undo/Redo function has been implemented
- Two buttons in the Histogram palette allow the visualization of highlights and shadows clipping
- "Flat" images can be exported for the creation of ICC profiles (using third-party software)

#### **Major Improvements over v5.0.4**

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- Project Window:
  - Broken links to image files can be repaired
  - Vista's star-rating system is now supported
  - Images can now be sorted and filtered
- Select Tab:
  - Instant refresh of the File Explorer and content windows (F5 key)
  - Faster navigation while exploring system files
  - Images Drag and Drop is more responsive.
  - Better access to the Lightroom™ collections (Lightroom v1.x is supported, v2 beta not supported)
  - More data are provided about images in List view (camera bodies, lenses, Exif...)
- Prepare Tab:
  - Redesigned Preset Tab for a better user experience
  - Corrected images are displayed faster
  - Monitor ICC profile is taken into account when the "Before" image is displayed.
  - The perceived sharpness of the "Before" and "After" images are now consistent.
- Process Tab
  - Correction of memory leaks, enables higher numbers of images to be handled in a batch
  - Physical rotation of portrait images is now performed (as opposed to the non standard Exif rotation).
  - Naming conflicts between outputs formats, or between virtual copies, or between RAW/RGB images are avoided.

## Ergonomic Change Between v5.1 and v5.0.4

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- New shortcuts to tabs:
  - The shift key is now required (along with function key) to move between tabs:
    - Shift+F5: Select
    - Shift+F6: Prepare
    - Shift+F7: Process
    - Shift+F8: Review

## Known issues

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- The DxO Optics Pro import plugin for Adobe® Photoshop® is missing but will be part of an upcoming release.
- Windows XP 64 and Windows Vista 64 are not supported yet.
- Imperial units are not available yet (focusing distance slider).
- Unlike in v4 there is no slideshow function in v5 as this feature was deemed redundant with MS XP and Vista's slideshow functionality.
- Screen redraw issues may occur with some video card drivers
- The "Image Overlay" mode of Nikon D200 is not supported and may affect white balance.
- In some rare cases few images produce an error during a batch, but are successfully processed during a second attempt
- DNG output of Fuji S5 images may sometimes be overexposed
- An image that shows an orientation ambiguity (EXIF inconsistent with rotated image data) may have distortion correction always applied on the preview even though distortion correction is disabled.
- Even after processing the last image of a batch, progress bar sometimes does not go away
- DxO presets cannot be exchanged between Windows and Macintosh computers

The following issues are listed because they have been reported by beta testers even though they are very difficult or impossible to reproduce. Their randomness, difficulty to reproduce or the lack of information regarding the exact conditions explain why the application was released but our developers are trying to reproduce them and fix them.

- A "loading image error" may occur while adding images
- Display issues occur while using the Keystoning tools
- Random freeze in the Review tab
- Random crash after several hours of use
- Application crashes with very heavy zooming

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## ***Macintosh:***

### **New supported camera bodies:**

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- Canon EOS 1Ds Mark III, Canon EOS Digital Rebel XSi/450D, Canon 40D, Samsung GX20, Nikon D3, Nikon D300, Nikon D60.

### **New Features Compared with v4.5.1**

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DxO Optics Pro version 5 is a fully rewritten application, which provides major enhancements over former versions.

- The RAW conversion is based on a revolutionary new algorithm, that:
  - Provides highest detail level
  - Dramatically reduces camera noise
  - Delivers very good image contrast and color saturation
- The new dust removal feature can be applied to a whole batch of images
- The revamped User Interface provides a much more “photographic” approach to image correction, based on four control palettes: Light, Color, Geometry and Detail.

### **Third parties software compatibilities**

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- The DxO Optics Pro import plugin for Adobe® Photoshop® will be part of an upcoming release.
- Adobe Lightroom™: supported up to version 1.4. Lightroom 2 beta is not supported.

### **Known issues**

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- General:
  - The Sidecars Import/Export feature is not implemented yet.
  - DxO presets cannot be exchanged between Windows and Macintosh computers
  - DxO Optics Pro Macintosh v4 presets cannot be imported
  - Imperial units are not available.
  - The “Image Export For ICC Profile” feature is not implemented.
  - Licence transfer is not possible when the Manual Activation Mode has been used.
  - The “Image Overlay” mode of Nikon D200 is not supported and may affect white balance
- Select Tab:
  - V4 projects cannot be imported.
  - It's not possible to import a folder content into the Project window by dragging and dropping it directly into the project window: open the project, select the images and drop them in the Project window.
  - Image selection can be lost when changing from List view to Column or Icon views.
- Prepare Tab:
  - Artefacts may be visible in the “Before” image when the GPU is activated.
  - The “Before” and/or “After” images may shift to the side of the window in “Zoom to fit” mode.
  - The “Move/Zoom” Palette may have interaction problems.
- Process Tab
  - Some images manually added to the queue may not be processed.
- Review Tab
  - Unlike in v4 there is no slideshow function in v5 as this feature was deemed redundant with OS X's functionality (Quick Look and Preview).
- Unreproducible reported bugs
  - Application crash when opening a project.
  - Application crash when adding images to a stack.
  - Application crash when selecting an output folder.