



## DxO Optics Pro v5.0.4 release note (build 6610)

### Windows:

#### V5.0.4 - New features, enhancements and corrections compared with v5.0.3b

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- Support for Nikon D3 (in the Elite version of DxO Optics Pro v5.0.4)
- Adds a set of keyboard shortcuts

Open project	CTRL + O
Close Optics Pro	CTRL + Q
Save project	CTRL + S
Select all	CTRL + A
Rotate left	CTRL + L
Rotate right	CTRL + R
Snapshot	CTRL + I
Select tab	F5
Prepare tab	F6
Process tab	F7
Review tab	F8
Next tab	CTRL + TAB
Previous tab	CTRL + MAJ + TAB
Hand tool	SPACE + mouse
Display all palettes	SHIFT + F9
Hide all palettes	F9
Star ranking	CTRL + (0, 1, 2, 3, 4, 5) Note: the NumPad on the keyboard, must be used.

- RGB values now displayed (Prepare Tab) when cursor is positioned over the image.
- Recent projects are now listed in the File Menu.
- Precision of Horizon correction is now 1/100<sup>th</sup> of a degree.
- Resolved a number of cases that were leading to instability or a crash of the application.
- Fixed the redundant information issue in the “Missing information” icon.
- Fixed a bug that lead to the EXIF being too large on the corrected image which was leading to compatibility issues with other applications.
- Fixed several bugs where corrections to stacks of images were not being properly applied.
- Fixed several bugs relative to dragging and dropping images as well as sorting them in the Select tab.
- Removed/fixed redundant information in the “Image Information” readout.
- Fixed a bug where sometimes star-ratings were not memorized correctly.
- Improved DxO Modules Installer. Fixed cases where files would be corrupted when downloaded via DxO Modules Installer. This also corrects several crash issues that were happening after performing an update.
- Several fixes and improvements in the “check for update” Module.
- Fixed several bugs that caused crashes in the Lightroom plug-in.
- Fixed several Japanese localization bugs.
- Fixed a bug where sliders in the ‘Details’ toolbox were not working properly.
- Fixed a bug that was generating errors during batch processing when a custom icc profile had been chosen.

#### V5.0.3b - New features compared with v5.0.3

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- Support for Nikon D300

### **V5.0.3 - Improvements compared with v5.0.2**

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- Fixes crashes at start-up including :
  - crash during 'browsing profile directory';
  - crash when DirectX not supported (if DxO Optics Pro cannot use your Graphic card).
- Support for some 2D cards (Matrox 2D).
- ICC profile import is now possible, even if DxO FilmPack is not installed.
- Fixes "full-scale correction" error in some cases when DxO Lighting is used.
- Batch processing now possible when applying custom ICC profile.
- Fixes following bugs in the Project window (Filmstrip) with large amount of images:
  - Images not resizable;
  - Contextual menu not always available;
  - Also includes reduced memory usage and fixes memory leak.
- Adobe® Lightroom™ import plug-in now works with quick collections.  
Note: there is still a crashing bug if user attempts to use Adobe Lightroom plug-in when no Adobe Lightroom catalogue is present in the standard location.
- Automatic check for update can now be deactivated.
- Fixes problems adding DxO Modules via the application.
- Fixes incompatibility with certain Wacom tablets.
- Temporary fix for incorrectly persistent "Missing values" icon. We have removed this icon completely for the time being; although it is still possible to adjust focusing distance for the DxO Modules where this information is not automatically available. Full fix (icon will be back but with correct behaviour) will happen in a subsequent release.
- Fixes incorrect management of output suffix.
- Fixed a bug in which some images would generate an 'error' during processing if an output format with compressed TIFF format was being used.
- Fixed a bug that generated an error if input filename had double spaces.
- Fixed a bug that generated a corrupt ProfileList DLL.
- Improved Noise removal for Canon EOS 20D and 350D (Rebel XT).
- Project can now be renamed from the project window.
- Project database path can now be changed (and therefore its location) in Preferences.
- GUI (scrollbars, sliders, etc) is more responsive and provides more feedback (progress bars).
- Application can process more images comfortably.
- Check if .NET 3.5 is installed; if not, installs it.
- Improved Virtualization support (VMWare, Remote desktop).  
Note: this is not a recommended or fully tested/supported environment for DxO Optics Pro.

### **Known problems and issues with version 5.0.4**

#### Features not yet implemented:

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- Prepare tab: Highlight clipping
- Prepare tab: Undo/redo
- Review tab: View slideshow
- Adobe Photoshop CS2/3 plug-in (Note: The Adobe Lightroom Plug-in and other Adobe Lightroom integration features ARE available).

#### Known problems:

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- Problems adding DxO Modules via the Download Manager. If you are using the Download Manager to add DxO Modules, please make sure that DxO Optics Pro is NOT RUNNING when you perform the download of the new Modules.
- In some rare cases, launching the correction process doesn't do anything.
- DxO Optics Pro v5.0.4 does not install or run on XP-64 or Vista-64 operating systems.
- In some rare cases, the DxO Optics Pro database gets corrupted after processing images, which makes the application crash when restarted.
- In some rare cases, "Delete all projects" will cause an application crash.
- On Konica and Sony files, EXIF data is lost after processing.
- "Local help" menu does not work if the help files have not been downloaded in the appropriate language.
- The contextual menu "Open in DxO Optics Pro v5" of Windows Explorer does not work.
- DxO Optics Pro is launched by default in English and requires being manually set to another language, if necessary.

- It is still possible to create a snapshot of an unprocessable image. (previously marked as fixed, in fact not).
  - During installation, custom preferences might be lost.
  - In "Prepare" tab, "As shot" images display does not take icc profile into account. This might result in color difference between the corrected image and the original image if the display profile chosen (menu Edit->Preference) is not Adobe RGB.
  - Although originally planned, support for Canon EOS 1DsMKIII images is not available in DxO Optics Pro v5.0.4. This decision was made for quality assurance reasons and support for this camera is planned for a future release. Users may be able to read files from the Canon EOS 1DsMKIII but processing is not officially supported at this time.
  - In the Prepare tab, the 'As shot' image may look sharper than the corrected image at certain magnifications. This is due to display optimization considerations. For best comparison of 'As Shot' versus "Processed" images, users are encouraged to use magnifications of 100% and above. This issue only affects Preview, not the finally result. Images in the Review tab do not have this issue.
  - Some rare display issues on dual monitor systems when the DxO Optics Pro application window is on the higher resolution monitor and if that monitor has not been designated as the principal monitor.
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## Other

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- Image rotation: DxO Optics Pro writes output images as it read them. This explains the following confusion about image rotation: images shot in portrait mode are stored by the DSLR in landscape mode with the EXIF orientation tag specifying that it must be displayed in portrait mode. DxO Optics Pro reads this image and the EXIF tags, and properly rotates the image before displaying it. After correction, DxO Optics Pro writes the output file exactly in the same way: landscape mode with the EXIF orientation tag specifying that it must be displayed in portrait mode. The confusion rises when opening this output image with software that doesn't read the EXIF orientation tag and therefore displays the image in landscape mode instead of portrait mode. This is the case in particular with "Windows Picture & Fax Viewer" or with Windows thumbnails that are not appropriately rotated. The behaviour is similar if the user rotates the image in DxO Optics Pro: it only affects the EXIF orientation tag in the output file, Third party software displaying the image without reading the EXIF orientation tag will not display the image appropriately rotated.
- In order to avoid output file naming confusion when both the RAW and the JPEG version of the same image are being processed by DxO Optics Pro, the output file name of a RAW file always contains the "\_RAW" suffix (currently this cannot be changed by the user).

**IMPORTANT: To download and install this latest version (5.0.4), YOU MUST:**

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- Close DxO Optics Pro v5.0.x if it is running

- Access your on-line account for the links at <https://shop.dxo.com>

- click on the upgrade center at the bottom of the page and authenticate using your email and password
- you will then access your download link(s) and activation code(s)

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