



DxO Optics Pro v5.0.3b release note (build 6569)

Windows:

New features compared with v5.0.3

- Support for Nikon D300

Improvements compared with v5.0.2

- 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

- 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.
- Upgrading to the most recent version of DxO Optics Pro cannot be performed if DxO Optics Pro is already running (which is the case when using the "check for update" menu).
Workaround: Upgrade via the DxO Download Manager, or via your private section on <http://shop.dxo.com>.
- In some rare cases, launching the correction process doesn't do anything.
- 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, DxO Optics Pro crashes when processing batches of 40 to 400 images.
- On Konica and Sony files, EXIF data is lost.
- After processing, the application displays an inconsistent number of processed images.
- Horizon/keystoning rotation precision is not fine enough.
- "Open with" doesn't work in DxO Optics Pro.
- DxO Optics Pro is launched by default in English and requires being manually set to another language, if necessary.

Other

- 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 (this cannot be changed).