



DxO Optics Pro v6.2 – Release Notes

Windows (build 7826)

Supported Systems

- Windows XP (32-bit and 64-bit)
- Windows Vista (32-bit and 64-bit)
- Windows 7 (32-bit and 64-bit)
- 2 GB RAM recommended (4 GB to process RAW images larger than 20 MPixels)

Installation

- The .NET 3.5 SP1 Framework will be installed, if not already present, on the machine (it may take several minutes and a reboot is required).
- Installing the latest Microsoft updates for Windows is recommended before installing the application.

New features since version 6.1.2

- New presets :
 - new preset is applied by default ("DxO default v2"), which enhances fine details of DxO lens softness correction (the appropriate DxO Optics Corrections Module is required)
 - new preset ("DxO default v2 – Neutral Color"), similar to the new V2 default preset, but offering more neutral colors on RAW pictures
- Noise correction on RAW pictures:
 - Automatic mode was changed, delivering more details with auto values.
 - Behavior of luminance slider was changed to offer a more progressive correction of luminance noise.
- A simpler and more convenient user interface, including new shortcuts and right-click options.
- Several templates of output settings suggested by default.
- New supported camera bodies:
 - Canon 1D Mark IV (Elite edition only)
 - Nikon D3s (Elite edition only)
 - Canon 550D (both Standard and Elite edition)
 - Sony Alpha 450 (both Standard and Elite edition)
- 85 new DxO Optics Modules, bringing the number of lens-camera combinations supported by DxO Optics Pro to 2000.

Third party software compatibility

- Lightroom: support for both Lightroom 1.4 and 2.x

Improvements since version 6.1.2

- XMP data is now always preserved, which improves the integration with Lightroom: metadata entered in Lightroom before sending images to DxO Optics Pro via the "External editor" function is now preserved when corrected images are returned to Lightroom.
- Improved stability.
- Improved handling of the security level of Windows DEP (Data Execution Prevention) when launching DxO Optics Pro.

- Easier Tone curve edition.

Improvements in version 6.2.0 build 7826

- Fix for crash at startup

Known limitations

- Presets and sidecars are not cross platform compatible (Mac/Windows)
- Some Canon bodies perform vignetting correction for JPEG images. DxO Optics Pro does not take into account the correction performed by the camera body. DxO Optics Correction Modules have been created using images shot with vignetting body correction disabled. For optimal correction of vignetting by DxO Optics Pro, we recommend disabling the in-camera body vignetting correction while shooting.
- Lightroom 2.0 smart collections are not accessible from DxO Optics Pro.
- Stability issues in some rare cases or configurations.
- With Windows Vista and 7, ICC profiles v4 with gamma table are not correctly supported

Macintosh (build 76520)

Supported Systems

- Mac OS X 10.5 Leopard
- Mac OS X 10.6 Snow Leopard
- MacIntel only
- 2 GB RAM recommended (3 GB to process RAW images larger than 20 MPixels)

New features

- New possibilities to enhance image quality :
 - Enhanced RAW converter, which improves denoising at highest ISOs.
 - New presets adapted to each situation.
 - Optical corrections:
 - In DxO Lens softness settings, a new "Details" slider is added, allowing the user to emphasize fine details of the picture.
 - When no DxO Optics Module is available, manual correction is available for distortion and vignetting.
 - New auto-exposure mode (weighted center average).
 - Extended range of sliders in DxO Lighting (Brightness and Local Contrast) to obtain more flexibility or creative effects.
 - More accurate settings for contrast and saturation settings in "Color Modes".
- A simplified use :
 - A revamped GUI.
 - A Welcome Screen and a First steps wizard to help new users get used to working with the program faster.
 - Immediate access to DxO Optics Modules (relevant modules to download are automatically suggested according to the pictures used).
 - Thumbnails in the film strip reflect the current correction settings.
- Fully customizable workspace:
 - 3 predefined workspaces, offering a progressive level of control.
 - Dock palettes on the left side or the right side, or undock them.
 - Dock / Undock the Project pane.
 - Create as many personalized palettes and workspaces as required.

- Demo trial period that lasts 31 days. When trial mode expires, the software remains fully operational, but output images are watermarked until the software is activated.
- XMP data is now always preserved, which improves integration with Lightroom: metadata entered in Lightroom before sending images to DxO Optics Pro via the "External editor" function are now preserved when corrected images are returned to Lightroom.
- New supported camera bodies since DxO Optics Pro 5.3.7:
 - Canon 1D mark IV (Elite edition only)
 - Nikon D3s (Elite edition only)
 - Canon 550D (Standard or Elite edition)
 - Sony Alpha 450 (Standard or Elite edition)
 - Sony Alpha 500 (Standard or Elite edition)
 - Sony Alpha 550 (Standard or Elite edition)
 - Pentax K7 (Standard or Elite edition)
 - Panasonic LX3 (Standard or Elite edition)
 - Panasonic GH1 (Standard or Elite edition)
- 116 new DxO Optics Modules (for Mac users), bringing the number of lens-camera combinations supported by DxO Optics Pro to 2000.

Improvements in version 6.2.0 build 7652

- Correction of an issue with Mac OS 10.6.5

Improvements in version 6.2.0 build 7650

- Correction of a system hang when using nVidia video cards 7300 GT and 7600GT and Mac OS 10.6.3
- Correction of a slow display of images under some circumstances

Improvements in version 6.2.0 build 7648

- Correction of a type of crash at startup
- Correction for the errors « crop preparation error » and « Keystoning error »
- Correction for the duplicated thumbnails displayed in the Lightroom catalog explorer
- Correction for an activation error

Improvements in version 6.2.0 build 7645

- Correction of the application hang at startup (loading filmstrip)

Improvements in version 6.2.0 build 7637

- Correction of the DxO Lens Softness adjustment sometimes grayed out

Improvements in version 6.2.0 build 7631

- Import of v5 database now functional.
- Correction of a problem related to places of Finder.

Third party software compatibility

- Lightroom: support for both Lightroom 1.4 and 2.x

Known limitations

- Presets and sidecars are not cross platform compatible (Mac/Windows)

- Applying a preset to a selection of multiple images can be slow.
- White balance on RAW pictures taken with camera bodies Sony A450, A500 and A550 is incorrect if RAW images have been modified first with Sony Image Data Converter.
- Stacks: changes of settings made on image Master aren't applied to all images in the stack.
- Anti-dust tool: in tab "Customize", a dotted line may appear on the picture when using the anti-dust tool. The image is nevertheless correctly processed.
- Automatic import of sidecar files not available.
- Export image for ICC profile function not available.
- Lightroom 2.0 smart collections are not accessible from DxO Optics Pro.
- Some Canon bodies perform vignetting correction for JPEG images. DxO Optics Pro does not take into account the correction performed by the camera body. DxO Optics Correction Modules have been created using images shot with the vignetting body correction disabled. For optimal correction of vignetting by DxO Optics Pro, we recommend disabling the in-camera body vignetting correction while shooting.