



OpticsPro 10

OS X

System requirements

- Intel Core™ i5 or higher
- 4 GB of RAM (6 GB recommended)
- 2 GB of available disk space (6 GB recommended)
- OS X 10.8 (Mountain Lion), 10.9 (Mavericks), 10.10 (Yosemite), 10.11 (El Capitan)
- Graphics card with 512 MB of video memory to handle GPU acceleration

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New features in DxO OpticsPro v10.5.4

- 6 new cameras supported:
 - Canon Powershot G5X
 - Canon Powershot G9X
 - Leica Q (typ 116)
 - Sony DSC-RX1R II
 - Canon EOS M10
 - Leica SL
- Minor bug fixes.

New features in DxO OpticsPro v10.5.3

- 3 new cameras supported:
 - Sony A7SII
 - Olympus OM-D E M10 II
 - Samsung NX500
- Minor bug fixes.

New features in DxO OpticsPro v10.5.2

- 7 new cameras supported:
 - iPhone 6s
 - iPhone 6s Plus
 - Pentax 645D
 - Panasonic Lumix GF-7
 - Panasonic Lumix G-7
 - Panasonic Lumix GX-8
 - Panasonic DMC-ZS50/DMC-TZ70
- Minor bug fixes.

New features in DxO OpticsPro v10.5.1

- 6 new cameras supported:
 - Canon PowerShot G3 X
 - Sony A7R II (ILCE-7RM2)
 - Sony DSC-RX100 IV
 - Sony DSC-RX10 II
 - Pentax 645Z
 - Samsung NX2000
- Support for OS X 10.11 (El Capitan).

- Minor bug fixes.

New features in DxO OpticsPro v10.5

- Includes full support for DxO ONE RAW (.DNG) and SuperRAW (.DXO) files
- Can automatically apply both PRIME and temporal noise reduction to DxO ONE SuperRAW images
- DxO ONE scene mode presets, such as Sports, Portrait, etc. can be automatically applied to DxO ONE images
- Smart Lighting is now more efficient in Slight and Medium modes
- Smart Lighting, exposure and selective tones provide smoother highlights when brightening a picture
- Smart Lighting effect is automatically limited at high ISO to avoid increasing significantly noise
- Additional minor bug fixes

New features in DxO OpticsPro v10.4.3

- 7 new cameras supported:
 - Canon EOS 750D / Rebel T6i / Kiss X8i
 - Canon EOS 760D / Rebel T6s / EOS 8000D
 - Leica T (Typ 701)
 - Canon EOS M3
 - Nikon 1 J5
 - Pentax K-3 II
 - GoPro Hero 4 Silver
- Minor bug fixes

New features in DxO OpticsPro v10.4.2

- 2 new cameras supported:
 - Canon EOS 5DS
 - Canon EOS 5DS R
- Minor bug fixes

New features in DxO OpticsPro v10.4.1

- 3 new cameras supported:
 - Samsung NX1
 - Panasonic Lumix DMC-GM5
 - Leica C (Typ112)
- Support for Adobe Lightroom 6 and Adobe Lightroom CC 2014/2015.
- Minor bug fixes.

New features in DxO OpticsPro v10.4

- 2 new cameras supported:
 - Nikon D7200
 - Olympus OM-D E-M5 Mark II
- It is now possible to return to the default preset settings by using the "Reset" button next to the "Apply preset" button.
- Minor bug fixes.

Introduced in DxO OpticsPro v10.3

- 3 new cameras supported:
 - Nikon D5500
 - Canon PowerShot SX60 HS
 - Olympus PEN E-PL7
- It is now possible to search for any folder indexed by Spotlight simply by typing its name in the new "Search folder" field of the Source Browser (Organize tab).
- It is now possible to drag and drop folders in DxO OpticsPro.
- The Horizon slider in the Horizon palette now makes it much easier to perform small rotations (< 5°) simply by moving the slider.

- The Dust tool size can be adjusted using the Cmd+Scroll shortcut (works with mouse wheel, Magic Mouse, and Magic Trackpad).
- Once a tool is opened, using the Return key on the keyboard automatically validates corrections and closes the tool.
- Switching between "Original" and "Unconstrained" ratio using the Crop tool can be done using the Shift+Mouse shortcut.
- Crop grid is now displayed by default when opening the Crop tool for the first time.
- An update of the database is required to install DxO OpticsPro 10.3. It is recommended that users make a backup of their database.
- Images taken with Olympus Stylus 1 firmware 2.0 are now supported.
- Minor bug fixes.

Introduced in DxO OpticsPro v10.2

- 4 new cameras supported:
 - Sony a7 II
 - Panasonic Lumix DMC-LX100
 - Pentax K-S1
 - Samsung Galaxy S5
- During multiple selections, the displayed parameters are those of the image shown in the Viewer (changing its parameters will also affect all of the other images selected).
- The EXIF palette has a new look.
- Settings files are now associated with DxO OpticsPro in the Finder.
- The HTML version of the user guide is now accessible via the Help menu.
- Minor bug fixes.

Introduced in DxO OpticsPro v10.1

- 6 new cameras supported:
 - Canon EOS 7D Mark II
 - Canon PowerShot G7 X
 - GoPro HERO4 Black Edition
 - Panasonic Lumix DMC-TZ60/ZS40/TZ61
 - Apple iPhone 6 and 6 Plus
- DxO OpticsPro now automatically reads from the image EXIF data or from the XMP sidecar file the star rankings defined by other applications.
- The star rankings defined in DxO OpticsPro are saved in the files generated by DxO OpticsPro, so as to be readable by other applications.
- DxO FilmPack Designer presets (plugin license required) are available in the presets window as two additional categories (color and B&W).
- It is now possible to fully move lines when using the DxO ViewPoint (plugin license required).
- Minor bug fixes.

Introduced in DxO OpticsPro 10

- DxO OpticsPro now comes in two new editions, ESSENTIAL and ELITE. Both editions support all of the same cameras that have been calibrated by DxO Labs; they differ in terms of the number of features they offer (see the DxO website for the complete list of the differences).
- New DxO ClearView tool for automatic reduction of atmospheric haze.
- The rendering of the DxO Smart Lighting tool has been improved (better contrast, greater reliability when in automatic mode).
- The rendering of the Selective tone tool has been improved (the effect for each slider is more localized, and each slider has been readjusted).
- The quality of the Lens softness has been improved (in particular with respect to preserving colored fine details), and its default intensity has been slightly increased. The slider range has also been increased.
- The Horizon tool now works in the same way as in DxO ViewPoint. It is still possible to directly trace a line on the image when using the tool.
- The White Balance eyedropper and the Dust correction tool work in single-image mode.
- The effects of dust correction are visible at all levels of zoom.

- DNG files originating from a conversion from Adobe Lightroom or Adobe DNG Converter are supported, so long as the original RAW file is also supported.
- A new default workspace groups together the tools into four palettes (Light, Color, Detail, Geometry). The Essential tools palette, which offers a selection of tools from the four palettes, is always available to provide quick access to the most frequently-used corrections.
- The presets delivered with DxO OpticsPro no longer include the geometric corrections or white balance, except for the DxO Standard (default) and No Correction presets.
- The icons on the image browser thumbnails have changed. The statuses “DxO Optics Module available” and “To process” are no longer displayed so as not to clutter the display when in default mode.
- The denoising preview loupe has been enlarged.
- The dimensions of the images are displayed in pixels during cropping.
- The GPS coordinates of images are displayed in the EXIF palette.
- The Export to disk has been reworked for greater clarity.
- PRIME denoising runs about 4x faster.
- Folders and projects load about 10x faster.
- The application launches about 1.5x faster.
- The DxO FilmPack 5 plugin provides access to the same tools as in the standalone version. A DxO FilmPack 5 license is required to be able to use the plugin.
- The DxO ViewPoint plugin provides access to the same perspective and volume deformation correction tools as in the standalone application. A DxO ViewPoint license is required to be able to use the plugin.
- Support for three new cameras:
 - Nikon D750
 - Panasonic FZ1000
 - Sony A5100

Known limitations introduced in DxO OpticsPro 10

- It is now necessary to have the DxO ViewPoint plugin in order to use the perspective and volume deformation tools. Customers who do not already have a DxO ViewPoint license, and who own a DxO OpticsPro license for versions earlier than version 10, are entitled to a free DxO ViewPoint 1 license when they upgrade to version 10.
- During dust correction, the preview of the effect may slightly differ depending on the zoom level. Preview at 100% corresponds exactly to the final image rendering.
- Lossy DNG format files are not yet supported.
- No guarantee is given with respect to support for DNG files that come from converters other than Adobe Lightroom or Adobe DNG Converter. DNG files corresponding to unsupported cameras (whether coming from Adobe Lightroom or DNG converter or not) are also not supported.
- The Selective tool feature works in the same way as in DxO OpticsPro 9 so long as DxO Smart Lighting is in DxO OpticsPro 7 or 9 mode.
- OpenCL acceleration is not available.
- Images taken Fuji S3 Pro, S5 Pro, S100fs and converted to DNG format are not supported.