Windows

System requirements

- Intel Core® 2 Duo, AMD Athlon™ 64 X2 or higher
- 4 GB of RAM (8 GB recommended)
- 2 GB of available disk space (6 GB recommended)
- Microsoft® Windows® 7 (64 bits), Microsoft® Windows® 8 (64 bits), Microsoft® Windows® 8.1 (64 bits)
- DirectX 9.0c-compatible graphics card with 512 MB of video memory to handle GPU acceleration
- NVIDIA GeForce 460 graphics card (or higher), ATI Radeon HD 58xx (or higher) to handle OpenCL acceleration
- Microsoft .NET Framework version 4.5

Installation and activation

- If not already present, the .NET 4.0 Framework will be installed 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.
- The settings and DxO Optics Modules of the previous version of DxO Optics Pro are automatically imported upon first launch.

New features 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 While Balance eyedropper and the Dust correction tool work in single-image mode.
- The effects of dust correction are visible at all levels of zoom.
- The maximum size of the dust tool has been increased to 100 pixels.
- 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 what 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 alignment of all of the sliders has been harmonized among the different palettes.
- The dimensions of the images are displayed in pixels during cropping.
• During a crop with set proportions, it is possible to change the proportions free-hand by holding down the Ctrl key.
• During free-hand cropping, it is possible to preserve the current proportions by holding down the Shift key.
• The GPS coordinates of images are displayed in the EXIF palette.
• When uploading of a folder, the first image is automatically selected.
• **PRIME** denoising runs about 4x faster.
• Folders and projects load about 10x faster.
• The application launches about 1.5x faster.
• Compatibility with high-resolutions screens has been improved.
• 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**

• 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.
• Windows Vista and other 32-bit operating systems are no longer supported (and will no longer be in the future).

**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)
- Graphics card with 512 MB of video memory to handle GPU acceleration

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- 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 **While 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 what 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.
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• 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.