# Table of Contents

**Introduction** ........................................................................................................................................ 1  
**Welcome** ........................................................................................................................................... 1  
**Installation** ......................................................................................................................................... 2  
**Launch** ............................................................................................................................................... 3  

**Using DxO Connect** .......................................................................................................................... 4  
**The user interface** ............................................................................................................................. 4  
**The upper toolbar** ............................................................................................................................... 5  
**The display window** ........................................................................................................................... 6  
**Thumbnails** ......................................................................................................................................... 7  
**Preview display modes** ....................................................................................................................... 9  
**The lower bar (thumbnail display mode)** .......................................................................................... 12  
**The menus** ......................................................................................................................................... 13  

**Importing photos and videos** ............................................................................................................ 14  
**Overview** .......................................................................................................................................... 14  
**Import to hard drive** .......................................................................................................................... 15  
**Import to DxO OpticsPro or DxO FilmPack** ......................................................................................... 19  

**Playing videos** ..................................................................................................................................... 20
Introduction

Welcome

DxO Connect is an application that lets you import your images from your DxO ONE to your hard drive and optimize them. It also lets you transfer them directly to DxO OpticsPro or DxO FilmPack for correction and processing.
Installation

1. Download the installation file.
2. Double-click on the **DxO Connect.dmg** file.
3. In the application installation dialog box, double-click on **Install DxO Connect.pkg**.
4. Follow the different steps in the guided installation process, then click on **Install**.
5. A dialog box lets you activate the option to **automatically launch DxO Connect** as soon as your DxO ONE is detected. We recommend that you activate it.
6. Click on **Continue**.

To uninstall DxO Connect from your Mac, double-click on the DMG disk image received during the application download, and then double-click the uninstall icon.
Introduction

Launch

If during installation you activated the option of launching the program when you start your computer, which is what we recommend, DxO Connect will launch automatically as soon as you connect your DxO ONE to your computer, or when you insert the micro-SD memory card into a connected card reader.

If you haven’t activated this option, click on Applications > DxO Connect.

The application icon displayed in the task bar indicates that the application is available as soon as you connect your DxO ONE camera or insert its memory card.

When you first connect your DxO ONE to your Mac, it is possible that another application will open, such as iPhoto, which will hide the DxO Connect window. In this case, all you need to do is close the other program, and the problem will not occur again when you subsequently connect.
Using DxO Connect

The user interface

DxO Connect appears as a floating window that can be resized by grabbing one of the corners, or by clicking on the usual zoom buttons of your OS X or Windows operating system.

The DxO Connect window includes:

1. A central image display, either as thumbnails, or enlarged.
2. An upper toolbar containing a certain number of tools and display filters.
3. A footer bar that indicates the status of your DxO ONE.
Using DxO Connect

The upper toolbar

The DxO Connect upper toolbar includes the following features:

**Import photos:** Lets you transfer your DxO ONE images to your hard drive, with the possibility of processing them on the fly (or not), or to transfer them directly to DxO OpticsPro 10 or DxO FilmPack 5, if you have installed them.

The number of images selected/detected (for example, 2 of 6 selected).

**Display filters:** (click on one or more filters, as their effects are cumulative):
- **Unimported:** Displays the images that are not yet imported.
- **Imported:** Displays only the images that have been imported but not optimized.
- **Optimized:** Displays only images that have been imported and optimized.
- **SuperRAW, RAW, JPEG, Videos:** Displays only these types of files.

**Display:** Lets you display the imported and selected images in the Finder (OS X).

**Deselect / Select:** All images are deselected by default. Use this button to select all of them. When you have selected images, the button changes to Deselect mode.

**Display in Finder:** Lets you display the imported and selected images in the Finder.

**Delete:** Opens a menu that lets you delete the selected images from your hard drive, from your DxO ONE, or both.

**Preferences:** This button lets you access to the options in DxO Connect, via the General tab window:
- **Automatically launch on DxO ONE connection:** DxO Connect will open as soon as your computer detects that your DxO ONE is connected.
- **I agree to participate in the product improvement program:** By activating this option, you agree to allow DxO Connect usage statistics to be sent anonymously to DxO.
- **Ask me if I want to delete my files after import:** This option activates a dialog box that lets you choose to delete the files on the DxO ONE’s memory card after they are imported.
- **Language:** Lets you change the interface language.
- **Save:** Saves and immediately applies the changes (no reboot required), then closes the settings window.
- **Cancel:** Cancels changes and closes the settings window.
Using DxO Connect

The display window

The central part of the DxO Connect window will display the images taken with the DxO ONE in the form of thumbnails. The thumbnails are grouped by the date they were shot, in descending order (oldest first). You can scroll through the thumbnails using the vertical scroll bar on the right.

DxO Connect also will display videos taken with the DxO ONE camera.
Using DxO Connect

**Thumbnails**

By default, the images that are not yet imported are not selected. You can select or deselect thumbnails by clicking on them. You can select more than one at a time by holding down the shift key while you click.

When you pass your pointer over an image thumbnail, an infobubble with the name of the file plus its extension (\.jpg, \.dng ou \.dxo) will appear.

The following information can also appear on the thumbnails:

**Hard drive:** Indicates that the images have been imported to the hard drive.
Loupe: Enlarges the display in the central area of the application.

Format: Indicates the image format (JPEG, RAW, SuperRAW).

Video and video length: Indicates if the thumbnail corresponds to a video (the pictogram and duration of the video are embedded in the thumbnail image).

When the hard disk icon is accompanied by a small blue star, this means that the image has been both imported and optimized.

Right-clicking on a thumbnail or selection of thumbnails lets you display a context menu with the following commands:

- **Import to local disk**: Opens the import window.
- **Import to**: Displays a menu that lets you choose to import to your local drive or to open the files in DxO FilmPack and/or DxO Optics Pro (if you have installed them).
- **Copy**: Copies the selection of images in your operating system's clipboard in order to paste them where you want to store them on your computer.
- **Display in the Finder**: Displays where the image is stored in the operating system file browser.
- **Delete**: Lets you delete an image or a selection of images from the local drive (after import), from your DxO ONE, or both.

It is also possible to drag and drop thumbnails into the Finder in order to copy the corresponding image files. In this case, the files will not be optimized, nor will the import status be updated in DxO Connect.

The context menu will also appear if you right-click on an image displayed as a preview (see section 2.4).
Using DxO Connect

Preview display modes

Adapted mode

To display images in adapted mode, right-click on the thumbnail, or click on the Loupe icon that appears in the lower right corner when hovering over the thumbnail with your pointer.

Previews can always be displayed in adapted mode, even for images that have not yet been imported (you will see the Loupe when you hover over a thumbnail with your pointer). By contrast, comparison modes work only with images that have been imported and optimized.

When an image is enlarged when displayed, you can pass to the next one (or the preceding one) by clicking on the arrows located on either side of the displayed photo, or by using the left and right arrow keys on your keyboard.

You can also select/deselect images when they are displayed as previews in 1:1 mode and in sweep comparison mode. To select, click within an image, which will then display a cyan-colored frame. To deselect, click within the image (the cyan frame will disappear).

A right-click in the preview will display the same context menu as for thumbnails (see section 2.3). To return to the thumbnail display, click on the cross in the upper right.
The lower bar displays a certain amount of information about the image displayed:

1. File format (for example, RAW + JPG, SuperRAW + JPG, JPG)
2. File name
3. Date and time of shot
4. File size (in MB)
5. ISO sensitivity
6. Shutter speed
7. Aperture

The adapted display mode offers a certain number of options:

- **Adapted zoom**: Lets you return to the adapted display after you have zoomed within an image.
- **1:1**: Enlargement of the image to 100% (1 pixel in the image = 1 pixel on the screen).
- **Sweep comparison**: Displays an image separated in two by a vertical line that you can move to the left or the right. The left side displays the original RAW image (before optimization), and the right side, the processed JPEG (after optimization).
- **Comparison by superimposition**: Displays the image before and after optimization, by clicking on the button.

**Comparison modes**

The comparison modes function in adapted display as in 1:1 display. When you place your pointer in the enlarged image, the pointer will turn into the Hand tool, which will let you navigate within the image. The active comparison mode is indicated by its button turning cyan.

**The comparison display modes are only available if the images have been optimized.**
Finally, you can also zoom in and out (from 15 to 1600%) within the previews by using your mouse wheel.

If your DxO ONE is not connected to your computer, the DxO Connect central display area will display the message, “Please connect your DxO ONE.”
Using DxO Connect

The lower bar (thumbnail display mode)

The lower bar indicates the status of your DxO ONE.

- DxO ONE connected.
- No camera connected.

If your DxO ONE is connected, you can eject it by passing the pointer over the camera status pictogram, which will transform it into an Eject button that you can simply click.

If you cannot eject your DxO ONE by using your operating system's Eject command because of a thumbnail calculation underway, eject it using DxO Connect. This action will stop the procedure in process.

The lower bar also displays a progress bar with the estimated time remaining, along with a button to interrupt the import.
Using DxO Connect

The menus

The menu bar contains the following elements

- **DxO Connect**: Provides access to information about the application, to the Preferences, to full-screen mode, and to the Quit command.
- **Help**: Access online help and looks for updates (Internet connection required).
- **DxO Connect pictogram**: Clicking on the pictogram will open a menu that will let you open the application window, look for updates, or exit the application.
Importing photos and videos

Overview

When your DxO ONE is connected to your computer, or when you insert the memory card into the card reader, you can:

- Import images to your hard drive, with or without optimization of RAW/Super RAW files
- Transfer images directly into DxO OpticsPro
- Transfer images directly into DxO FilmPack
- Videos are also imported, and DxO Connect lets you play them directly

**DxO OpticsPro and DxO FilmPack support DxO ONE RAW and SUPER RAW files from versions 10.5 and 5.5 and above, respectively.**

**For information about playing videos, see section 4.**
Importing photos and videos

Import to hard drive

To import photos and videos to your hard drive, select your photo(s) and click on Import Photos in the upper toolbar.

You can also start the import by right-clicking within the thumbnails and then choosing the image destination via the Import to… command in the contextual menu.

A floating window will display with the following options:

Import your [X] photo(s) to

Select Local drive in the menu.

File destination

1. In the upper menu, choose the destination folder. The default chose is your operating system’s Pictures folder. If you want to transfer your images into a different folder, choose the Custom option in the drop down menu, which will display a system window that will let you choose or create a destination folder.
2. In the Organize by menu, you can choose the way your images will be imported:
• **Date (day):** Creates a folder based on the date of the shot (YYYY-MM-DD format).
• **Date (month):** Creates a folder based on the month the images were shot (YYYY-MM format).

## RAW to JPEG image processing

DxO Connect will optimize the photos you have taken with your DxO ONE by applying a certain number of corrections, depending on the type of file (RAW or SuperRAW). The options in this section thus depend on the type of files and what you want to do with them:

**Neither RAW nor SuperRAW file(s) in the selection:**
1. RAW to JPEG image processing: **OFF** button on by default.
2. Display of the following label: "RAW to JPEG processing is only available with RAW files".

**At least one RAW and one SuperRAW file(s) in the selection:**
1. RAW to JPEG image processing: **ON** button on by default.
2. RAW processing: **Faster** option selected by default.
3. SuperRAW processing: **Better** option selected by default.
4. Display of the following label: "Estimated processing time:" (+ calculated time).

**At least one RAW file and no SuperRAW file(s) in the selection:**
1. RAW to JPEG image processing: **ON** button on by default.
2. RAW processing: **Faster** option selected by default.
3. SuperRAW processing: **Better** option selected by default.
4. Display of the following label: "Estimated processing time:" (+ calculated time).

**No RAW files, but at least one SuperRAW file in the selection:**
1. RAW to JPEG image processing: **ON** button on by default.
2. RAW processing: **Faster** option selected by default.
3. Display of the following label: "Estimated processing time:" (+ calculated time).

To see the list of corrections that will take place according the optimization mode you have chosen, place your pointer over the question mark pictogram to display an infobubble containing the following information:

1. **Faster** corrections:
   • DxO Smart Lighting (for tone)
   • Lens correction
   • High-quality (HQ) denoising
1. **Better** corrections:
   • DxO Smart Lighting (for tone)
   • Lens correction
   • PRIME denoising for RAW and SuperRAW files
   • Temporal noise reduction for SuperRAW files

### Temporal noise reduction for SuperRAW files consists of fusing together four images taken when the...
When you are ready to import images onto your hard drive, click on Import on the bottom right (if you change your mind, just click on Cancel to close the import options window).

You can follow the progress of your import by looking at the progress bar that appears in the lower bar. As soon as the import is finished, a new window will ask if you want to delete from or keep the images on your DxO ONE or its memory card.

An import progress bar will also be displayed in the Dock icon.

Do not delete images from the DxO ONE or from the memory card until after you have verified that they have been correctly imported.

After the import has finished, optimization will begin, with a progress bar showing the time remaining for the process, along with a button to stop the process.

After optimization has finished, a dialog box prompts you to:

- Compare the results in before/after mode by clicking on See results.
- Access files on your hard drive by clicking on Open Finder.
- Do nothing, by clicking on Close.
If you try to import an image that you have already imported, DxO Connect will open a dialog box with the following options:

- **Duplicate**: Creates a duplicate with a sequential file number.
- **Do not duplicate**: Imports only the selected images that have not already been imported.
- **Cancel**: Cancels the re-import.
Importing photos and videos

Import to DxO OpticsPro or DxO FilmPack

DxO Connect lets you transfer your images directly into DxO OpticsPro or DxO FilmPack.

1. Click on **Import photos** in the upper toolbar, or by right-clicking among the thumbnails and selecting Import photos from the context menu.
2. A floating window will open that contains a certain number of options from which to choose, in the following sections:
   3. **Import your x photos to**: Select **DxO OpticsPro** or **DxO FilmPack** in the menu.
   4. **File destination**: Even if your images will be transferred to another application, they will also be copied to your hard drive according to the same options described in the **Import to local drive** section.

If you transfer your photos to DxO OpticsPro or DxO FilmPack, the option **RAW to JPEG image processing** will not be available, because the images will be processed in the destination application.

After clicking on **Import**, the sequence will slightly vary between the two applications:
   - The progress bar in the lower bar indicates the time remaining until completion of the import.
   - The destination application opens automatically as follows:
     - **DxO OpticsPro**: Opens directly in the **Customize** tab.
     - **DxO FilmPack**: Opens directly in the image processing section, and
     - **DxO FilmPack**: Opens a dialog box that lets you choose to keep or delete the photos you imported from your DxO ONE or memory card.

If all the images have been imported into the same folder, that folder will be selected when you open DxO OpticsPro. If the images were simultaneously imported into several folders because they were shot on different dates, DxO OpticsPro will automatically create a Project that will contain these images.

For more information about the specific features and corrections you can perform using DxO OpticsPro and DxO FilmPack, please see their respective user guides.
Playing videos

DxO Connect lets you import and play the videos you shoot with your DxO ONE. You can import a mix of photos and videos (see section 3).

Videos are in the following formats:
- 1080p (1920x1080), 16:9, 30 images/s, .mov format, normal mode (no slow motion).
- 720p (1280x720), 16:9, 120 images/s, .mov format, normal and slow-motion modes.

A video thumbnail has a pictogram of a video camera embedded in the image.

Managing videos is much the same as for photos, except that the right-click context menu does not include the options to import videos into DxO OpticsPro and DxO FilmPack (see section 2.3).

To play a video, double-click on the thumbnail, or click on the Loupe on the bottom right. This will open the video in viewing mode, and to start the video, click on the play button in the center of the image.
During play, the following elements are displayed under the video (from left to right):

- Pause / continue playing
- Stop playing
- Progress bar
- Time elapsed
- Activate / deactivate slow motion reading (slows down only videos shot at 720p).

To return to the thumbnail display, click on the X button on the upper right. Use the arrow keys on either side of the video to navigate to the preceding and following photos or videos. There is no 1:1 display, nor is there a comparison mode for videos.

To play videos, DxO Connect relies on the codecs installed by your operating system, so it is not necessary to install any additional video software.