



# Photo Wrangler 2 User's Guide

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## About Photo Wrangler

Photo Wrangler is an easy-to-use utility for sorting digital image files into a group of selected folders using a simple slideshow-like interface. It can recognize and display almost any format recognized by QuickTime and displays basic file information to assist with sorting.

Photo Wrangler does not require that your image files be “imported” and is NOT an image editor; it will not alter your images in any way.

You should not manually (in the Finder) add files to, remove files from, or rename the contents of the source folder while working with Photo Wrangler as this may cause unpredictable results. If you must make changes to the contents of the source folder you should immediately reload the source folder (File-Reload Source Folder or command-R) upon returning to Photo Wrangler. This warning does not apply to your destination folders, however.

## Terminology

Throughout this User’s Guide, a few terms are used that may need some clarification to help you to understand how to make the most of Photo Wrangler.

### ***Source Folder***

This refers to the folder containing the images that you would like to sort. In Photo Wrangler, you work with the contents of one source folder at a time.

### ***Destination Folders***

This term refers to the folders on your hard drive that you will be sorting your image files into. You can work with as many destination folders as you like. The trash is always a destination folder.

### ***Right-Click***

Clicking the right mouse button. If you are using a single button mouse, you can duplicate this functionality by holding down the Control key on your keyboard while clicking.

### ***Transfer Mode***

The method that will be used to transfer your image files from the source folder to your destination folders. Files can either be copied or moved.

## Interface Overview



The Photo Wrangler interface has four basic sections: the Control Panel where manipulation and sorting into destination folders takes place, the optional Thumbnail Browser which displays small previews of the images in the source folder, the Preview Panel which displays a larger version of the image file that you are currently working with, and an optional Comparison Window useful in deciding between two very similar photos.

Each of these sections is covered, in detail, in this guide.

## Getting Started

The first thing that you'll want to do when using Photo Wrangler is to select your source folder. You can drag and drop the source folder from Finder onto the space under the "Source Folder" text at the top of the control panel or you can choose the "Select Source Folder" option from the File menu (command-S).

Next, choose the folders that you want to sort your images into and drag them from the Finder into the space under the label "Destination Folders" in the control panel. Alternately, you can click on the "Add Folder..." button or choose "Add Destination Folder..." (command-D) from the File menu to select your destination folders.

## The Control Panel

The control panel is where most activity will take place when you use Photo Wrangler. It displays your current source and destination folders and features controls for manipulating the current image as well as some information pertaining to the current file and its image.

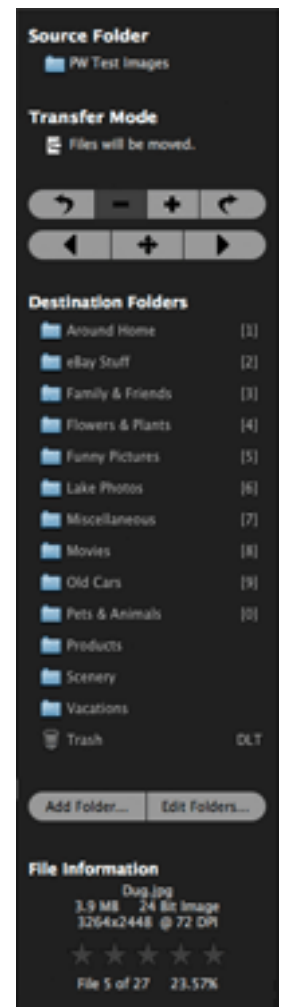
You should decide whether you would prefer to move or copy your files from the source folder to your destination folders. This is referred to as the *transfer mode* and can be changed by clicking on the "Transfer Mode" label in the control panel or by selecting the appropriate option from the File menu.

To transfer a file to a destination folder, simply click on the name of the destination folder that you would like the file transferred to. The file will be moved or copied, depending on the transfer mode setting, and then Photo Wrangler will automatically advance to the next file in the source folder, displaying it in the preview pane. The first ten destination folders also have keyboard equivalents displayed to the right of their names; you can transfer the current file to one of these folders by typing the associated number key (or the Delete key to move files to the trash) on your keyboard.

If you accidentally transfer a file to the wrong folder, you can usually undo the last transfer by selecting "Undo" from the Edit menu (command-Z).

If you would prefer to leave a particular file in place in the source folder, click on the forward or backward arrow buttons above the destination folders list to skip to the next (or previous) file. Previous Item and Next Item functions are also available from the View menu (command-< and command->, respectively) or by simply using the arrow keys on your keyboard; up and right advance to the next image while down and left skip back to the previous item.

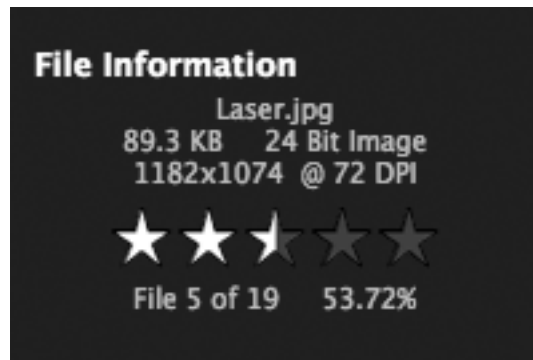
The control panel also features buttons to rotate the current preview right or left and to magnify (zoom in) or reduce (zoom out) the scale of the image preview. These options are also available from the "View" menu, though you can continue to zoom in or out by holding the mouse button down while



clicking on either of these buttons. *Rotation and magnification are for display only and are not permanently applied to your image.*

You can open the current file in its assigned application or fullscreen within Photo Wrangler (depending on your preference settings) by clicking on the “Open” button between the Next and Previous buttons or by selecting “Open Current Item” (command-O) from the File menu.

At the bottom of the control panel you will find information about the current file and its image including the name of the file, the file’s size, the bit depth of the image, and the image’s dimensions (in pixels) and resolution. At the very bottom you will also see the file number within the source folder and the scale at which the image preview is currently being displayed.



You can rate the image by clicking on the star rating bar near the bottom of the control panel, or by clicking and dragging on the star rating bar. To change a file’s rating back to zero stars, simply click on the star ratings area, hold the mouse button down, and drag the mouse to the left until all of the stars are grey. Clicking and dragging in this manner also allows you to adjust a file’s rating by half-star increments.

You can also change a file’s star rating from the Edit menu, or by using shift-8 or the asterisk (\*) key on your keyboard’s numeric keypad. Holding down either of these keys will cycle through all of the available ratings options from zero through five stars, though only in whole star increments.

These ratings are not stored within their respective files and are for organizational purposes only, to assist in deciding which images you may want to keep and which you may want to discard. Once you have rated a number of images, you can sort the display of the thumbnails within the browser by selecting “Re-Sort By Rating” from the Tools menu. To change back to displaying the thumbnails alphabetically by name select “Re-Sort By Name” from the Tools menu. Sorting is not automatically updated so you will need to select one of the sort options again if you change ratings or rename files.

To add or create additional destination folders, click the “Add Folder...” button or, to rearrange or remove destination folders, click the “Edit Folders...” button. You can also remove destination folders by right-clicking on their name and selecting “Remove Destination Folder” from the menu that pops up. Some other options are also available by right-clicking on destination folders including an option to reveal that folder in the Finder or to swap it with the current source folder, which is handy if you accidentally mis-file one or more items.

## The Thumbnail Browser

The thumbnail browser can be shown or hidden by selecting the appropriate option from the Window menu (or by typing command-B on your keyboard) and provides a way to quickly select a desired image file; just click on any thumbnail to make that file the current selection. The current selection is always highlighted in red.



You can rapidly scroll through the thumbnails using the scrollbar at the top of the browser or using your mouse wheel (if your mouse has one), while the cursor is within the browser area. To quickly skip back to the first item in the browser, use the “Home” key on your keyboard.

You can also compare an image to the current one by right-clicking (or shift-clicking) on any other thumbnail. This will open the second image in the comparison window.

To make the thumbnails smaller or larger just drag the widget (at the top center of the browser) up or down.

## The Preview Panel

This is the main display area within Photo Wrangler and shows the image loaded from the currently selected file, if it has one (for non-image files and folders an icon will be displayed instead). You can manipulate the preview using the control panel, the View menu, or by right-clicking anywhere within the preview panel to pop up a menu where many of the same options are available.

You can drag the preview around to view a specific section of the image (especially useful in conjunction with the zoom functions) and you can use your mouse wheel to zoom in or out while the cursor is within the preview area. You can also “nudge” the preview around by holding down Shift while using the arrow keys on your keyboard.

Double-click anywhere inside the preview area to reset the image to its default magnification, rotation and position within the panel. The “End” key on your keyboard will reset the preview while the “Return” and “Enter” keys will cause the image to be displayed at its full, actual size.

## Comparing Images

As mentioned previously, you can compare any image in the source folder with the current image by right-clicking (or shift-clicking) its thumbnail in the browser. This will open the image in a resizable comparison window.

The comparison window has its own zoom and rotate buttons, and has the same popup menu as the preview panel which can be accessed by right-clicking within the comparison window. You can also drag the image around within the comparison window and zoom in or out with your mouse wheel just as you can with the preview panel, so long as the mouse cursor is within its window.

The image displayed in the comparison window cannot be rated or moved/copied to a destination folder directly. Instead, click the “Close & Select” button in the comparison window’s toolbar to close the comparison window and make that file the current selection.

The comparison window’s toolbar also includes a “Match Preview” button which will change the display of the comparison window image to match the scale, rotation, and position of the image in the preview panel. This can be handy for detailed analysis of two very similar images.

## Other Functions

You can view a variety of information including file and image statistics and EXIF/IPTC data (if available) for the current file by choosing “Get Info...” from the File menu (command-I). You can also rename and lock/unlock a file from the information window.

Photo Wrangler includes a simple, built-in slideshow feature, with a number of configuration options, which can be accessed from the Tools menu. Commands for controlling the slideshow are conveniently provided in the configuration window.

Also included in the Tools menu is a “Duplicate File Roundup” function. This feature simply examines the files in your source folder, finds any files that are exact byte-for-byte duplicates, and moves the duplicate files to a “Duplicate File Corral” folder within your source folder. The duplicate file(s) can also be renamed to match the original file if you have set Photo Wrangler’s preference options to do so.

Photo Wrangler’s fullscreen mode can be toggled on or off from the Window menu or by typing command-shift-M on your keyboard. While in fullscreen mode, menu commands can still be accessed by simply moving the mouse cursor to the top of the screen where the menubar will reappear.

To change the way that Photo Wrangler looks, sounds, and behaves, you can change a number of self-explanatory preference options by selecting “Preferences...” from the Photo Wrangler menu.

To change the weather...just wait.

## **Additional Information**

### ***EXIF-Based Automatic Rotation***

Photo Wrangler will automatically rotate your images to the correct orientation using EXIF data stored in the file by a digital camera. Note, however, that for this to work, the following conditions must be met:

- Your camera must have a tilt sensor (most consumer-level cameras do not)
- Your camera must correctly store the orientation in the image file (some cameras do not)
- If you have edited the image file in any way, your editing software must have preserved the EXIF data and correctly updated the orientation if it has been changed (most software fails to do this correctly)

### ***Technical Support & Questions***

If you have a question about Photo Wrangler that isn't answered in this guide, or if you are experiencing a technical difficulty with Photo Wrangler, please contact Black Magik Software using the [email form on our website](#).

Before writing for help with technical issues, please ensure that you are using the most current version of the software, as we release updates to correct technical issues as we become aware of them. You can always find the latest version on the [Photo Wrangler web page](#).

### ***Acknowledgements***

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