

# CS3: THE PHOTO DOWNLOADER AND CAMERA RAW EDITING

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BRIDGE OUT OF THE BOX --customize panels for best use. Refer to Scott Kelby's Photoshop CS3 book for details.

On the MAC, you can set the Bridge Preferences to open the Photo Downloader whenever a memory card is connected to the computer. To do so, go to Bridge Preferences>General> and check "When A Camera is Connected, Launch Adobe Photo Downloader". (Photo Downloader window may open behind the Bridge window). Note: Even though it says "Camera", it means any device, such as a memory card.

Also on the MAC, you will have to check another setting: Applications>Image Capture>Preferences. Choose Bridge CS3 app.

On a PC, there is no preference setting to *automatically* open Photo Downloader. See below.

## PHOTO DOWNLOADER

Connect card reader to computer. Photo Downloader should launch from Bridge on a MAC (see above). On a PC, go to File>Get Photos from Camera.

Choose the Advanced Dialog window of the Photo Downloader, which shows the thumbnails of your memory card images.

Under Location, click on CHOOSE. When that window opens, select a Folder, or create a New Folder, name it, and then click CHOOSE to close that box.

Under Create Subfolders, choose NONE if you wish to import all images to the same folder.

Rename files if you wish, and type in 001 for the numbering sequence. (It will show a preview of your filename with numbers).

Click on Open Adobe Bridge (this will show your image thumbnails in the Bridge at the completion of downloading, and they will be in the folder that you selected above).

Click on "Save Copies to" and choose your CD or external HD that is connected to your computer, if you wish to make copies at this time. NOTE: if you copy to a CD, make sure that you BURN the disk after download, since it has only been "copied" and not burned.

If you do not want to backup the entire download, skip this option, and do your backup from the Bridge. (See next page).

There is no keyword feature in the Photo Downloader, but it can be done after import in the Bridge.

Under Template to Use, type in the copyright symbol: (*option G* on the Mac; *alt 0169* on a PC) then your name, OR use a previously saved metadata template.

NOTE: to create and save a metadata template, OPEN any image, and go File>File Info. When the dialog box opens, fill in the information, such as your copyright, web address, etc. Then BEFORE you click OK, go to the upper Rt hand corner triangle, and in that drop down menu select SAVE METADATA TEMPLATE. NAME the template, click SAVE and then OK. This template will now be available whenever you want to APPEND METADATA to any file in the Bridge.

*Getting back to the Photo Downloader,* Click on Get Photos, and the images will now download in the proper folder, and when download is complete, the folder will open in Bridge.

Now you're ready to do a preview of the images in Bridge. Be sure to check out the new Loupe feature, which allows you to see a magnified view of one or several images in the Preview mode. Rank, label, or delete images at this time, then backup to a CD or external Hard Drive, if you haven't already done so.

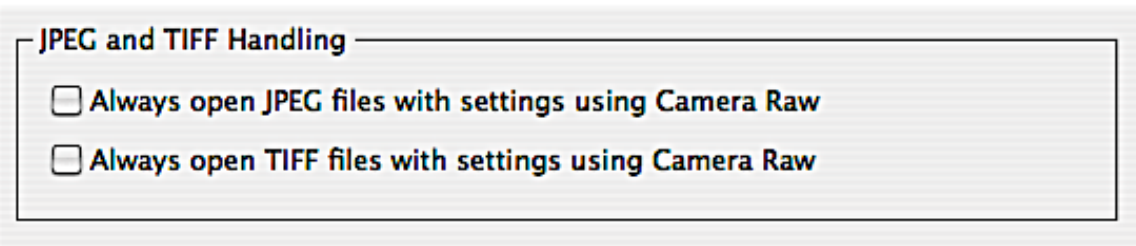
## CAMERA RAW EDITING

Be sure to download the latest update for Camera Raw (4.4.1). Go to Adobe.com, and choose Downloads, then type in Camera Raw in search window, which takes you to the page with Camera Raw 4.4.1 (you can choose ACR plus DNG converter instead, if you wish).

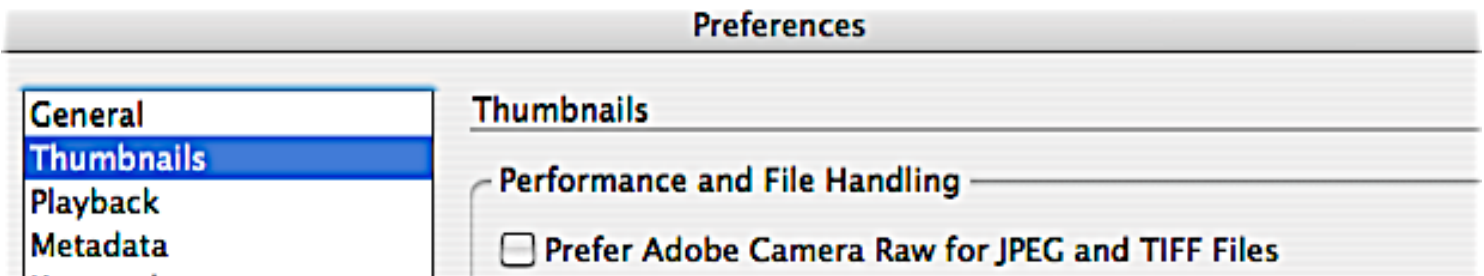
One of the most amazing new features In CS3 is that you can edit JPEG AND TIFF files in Camera Raw. Not as much latitude, but still good, especially for old jpgs, and scanned-in Tif images (for restoration, eg.) You can set preferences to ALWAYS open jpgs in Camera Raw, OR you can do an OPEN WITH on the image to open in Camera Raw.

There are 3 places to set Preferences for opening JPEGS in Camera Raw:

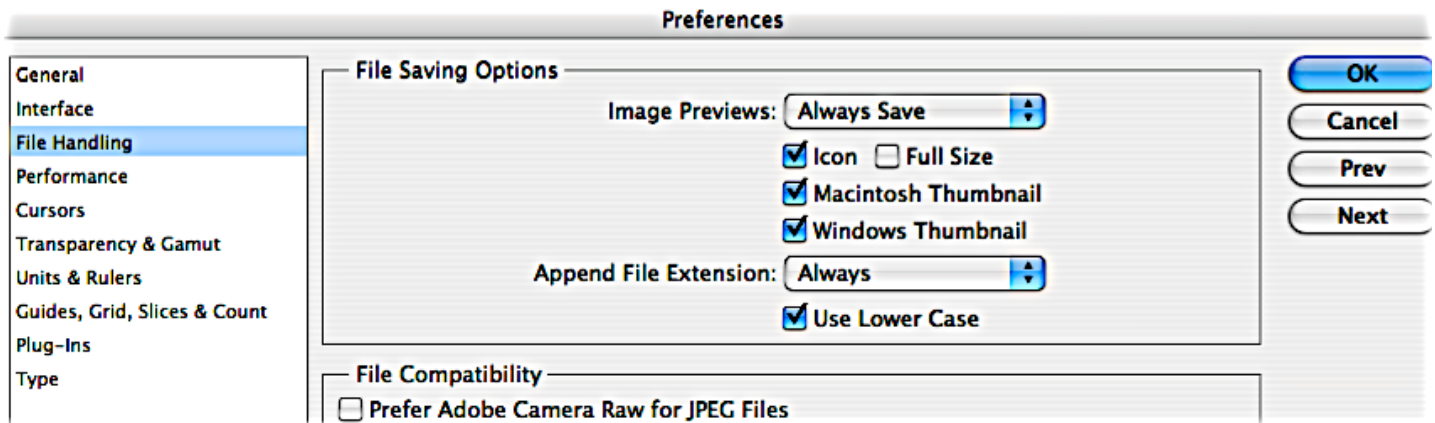
In Bridge, go Camera Raw Preferences>JPEG and TIFF Handling



In Bridge, go Preferences>Thumbnails >Prefer Camera Raw for JPEG and TIFF files.



In Photoshop, go Preferences>File Handling> Prefer Camera Raw for JPEG files.



Set your preferences at bottom of ACR window (16Bit, 240 or 300, Adobe RGB)

To set ACR so that it does NOT correct exposure-bracketed images, UNCHECK the Auto button in ACR preferences.

In the Bridge, select all images of a similar exposure (or even ALL of the images in the download) and go File>Open in Camera Raw (shortcut is Command/Control R).

Now you have the choice of making adjustments to individual images, OR to a group of images, OR to all images. All of the images that you selected from the Bridge will appear vertically along the left side of the Camera Raw window. If you wish, go Select All, and Synchronize. Or you can select just a few images). A dialog box will ask which adjustments you would like to synchronize . . you can choose Everything, or you can select just the ones you want, such as white balance, sharpening, etc.

Using the first image (shown in the preview window) start your editing by going in the order of the "pages" in Camera Raw, and in the order of the page, eg. start with White Balance, then Exposure, etc.

Exposure slider affects highlights, Black slider affects shadows, and Brightness slider affects midtones.

Do any Curve adjustment desired.

Do "preliminary" Sharpening--remember to view at 100% (Opt Comm Zero or Alt Control Zero) and try holding down the option/alt key to move sliders for "threshold" viewing. Sharpening should be done with a light touch, as you will want to sharpen for output at the end of your editing.

Once you have finished editing all images, you can click on DONE to simply show the raw files with editing changes, OR click on SAVE IMAGES, which gives you the choice of location and file format, OR click on OPEN IMAGE to do further editing inside Photoshop. When you have finished editing in Photoshop, save a layered version of the file in psd format.