# Transferring Files From Camera to Computer

By Bryan A. Thompson, <a href="mailto:bryan@rollaphoto.com">bryan@rollaphoto.com</a>

#### Step 1a: Connect the camera to computer with USB cable

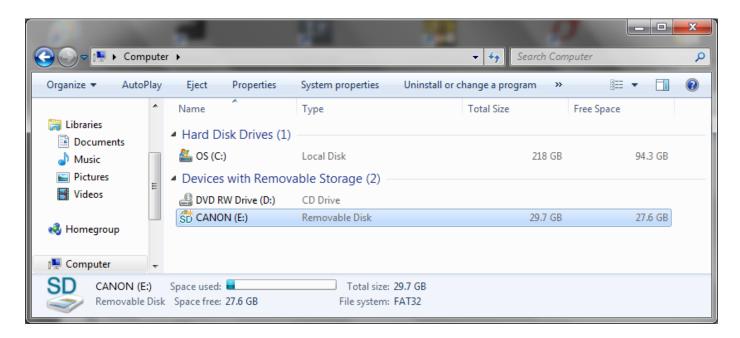
- 1) Connect the camera to the computer with a USB cable.
- 2) It may be necessary to power on the camera, power off the camera, or place the camera in card-reading mode. Refer to your camera manual for more info.

#### or Step 1b: Remove the memory card and place it in a card reader

- 1) Turn off the camera
- 2) Remove the memory card from the camera.
- 3) Carefully, gently, install the memory card in the card reader. Card readers are built into some computers. On computers that don't have card readers, you can buy an external card reader for \$10 or less. It connects to the computer via USB cable.

## **Step 2: Locate the Files to Transfer**

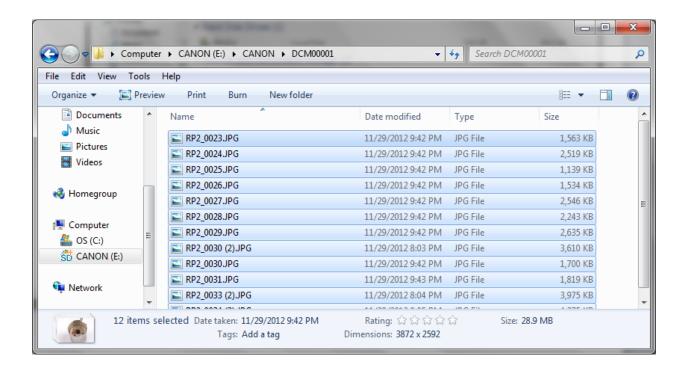
4) The files on the camera will appear as a new drive / volume. On a PC, this is located in (My) Computer, and will be listed in the Removable Storage section:



5) Open the drive by double-clicking on the new Removable Disk.

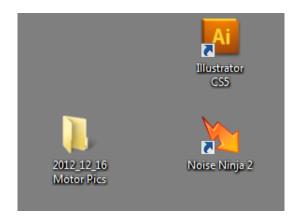
**Note:** Some cameras place all images in one folder, and some place each hundred or each thousand in a unique folder.

6) Select all the files in the folder by **double-clicking in the window**, then **pressing CTRL-A to select** all files.



#### **Step 3: Create a New Folder for the Files**

- 7) Right-click on the desktop and choose New, then choose Folder.
- 8) Give the folder a name that describes the files. I chose "2012\_12\_16 Motor Pics".
- 9) Inside the new folder, create a folder called "Edited".

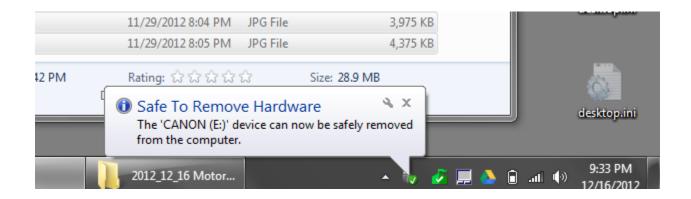


# **Step 4: Copy the Files to your Hard Drive**

- 10) Open the new folder you created on the desktop, and drag the files from the removable media folder to the "Edited" folder.
- 11) It isn't possible to make changes to RAW files, so we don't need a second copy of the files, so if the files you moved are RAW files, skip to the next step. If the files are JPG, create a second folder called Negatives, and copy the files again, this time from the memory card to the Edited folder.
- 12) Notice that the files now exist in two physical locations. We'll keep the files on the removable media until we've processed it and copied it to the backup location.

### **Step 5: Eject the Removable Media**

- 13) In My Computer, right-click the removable media icon and choose "Eject".
- 14) When it's safe to remove the card, this message will appear:



# **Step 6: Edit Your Images**

- 15) Now that the images have been backed up and the originals removed from the computer, we can safely edit them without fear of accidentally deleting or damaging the files.
- 16) It's important to keep the originals (the "Negatives") so that we can undo changes made during editing.

Warning! To protect the originals, only work with files in the "Edited" folder!