Moving Images From Your PC Back To Camera Roll
iPhone 3GS

Brian Donaldson

June 23, 2013

I work at a photo center which provides HP kiosks to print images. Many customers come to the photo center with iPhones and connect them to the kiosk. Only images in Camera Roll appear. Other images found in other folders on their iPhone do not appear. This makes my customer very upset at the limitations of the iPhone. In this case they have two options: get a new smart phone not made by Apple or transfer the photos to Camera Roll.

The first option is the easiest and probably the smartest. Simply because Apple has never been about user friendly technology. That is a different story and many devout Apple fans will fight me until they are blue in the face.

The second option has been stated cannot be done. But I did it after an extensive search on the internet. I did find the procedures but they did not work for me. So, here are the procedures that I found to have worked. These also include basically the original procedures I found in several places.

There are also those individuals who had the images in the Camera Roll but somehow they have vanished. Plus there are those who would like to just move images back to the Camera Roll. Whatever your reason for doing so, here are the procedures to make this happen.

The tools you will need with be:

- Your Windows based PC or Laptop computer (this should also work on a Mac, but I do not have one)
- iTunes - http://www.apple.com/itunes/
- i-Funbox - http://www.i-funbox.com/
- USB cable to you phone
- Patience

DISCLAIMER: THIS PROCESS WORKED FOR ME. I CANNOT GUARANTEE IT WILL WORK FOR YOU. PLEASE SAVE ALL YOUR PHOTOS TO YOUR PC BEFORE PROCEEDING. I WOULD HATE FOR YOU TO LOSE EVERYTHING WHILE TRYING TO ADD PHOTOS TO YOUR CAMERA ROLL.

DISCLAIMER: I AM NOT RESPONSIBLE FOR ANYTHING THAT HAPPENS TO YOUR IPHONE BASED ON THESE PROCEDURES. YOU DO THIS AT YOUR OWN RISK.

So, let's get started.

1. BACKUP ALL YOU FILES FIRST!
2. Connect your iPhone to the PC using the USB cable

3. Open i-Funbox and click on the tab called "i-Funbox Classic"
4. In the Folder View, move down and click on Raw File Systems
5. Look for the following folders and double-click on each one: **private / var / mobile / media / DCIM / 100Apple**
6. From your PC, copy and paste the photos you want and add them into this folder (100Apple)
7. You may have to rename the image files to meet the iPhone conventions. This will be IMG_xxxx.JPG. Note all caps and the xxxx are numbers between 0001 and 9999.
8. Use the Go Up Level to return back to **private/var/mobile/media**
9. Double-click on the folder **PhotoData**
10. Delete all the files in the directory. DO NOT DELETE ANY FOLDERS
11. Reboot your iPhone

The above procedures, except step 10, are the original procedures I found, but in different formats. I elected to put them in the sequence above.

Check to see if your photos are now in Camera Roll. Some of the original posters stated this was all that was needed. Many commented that this did not work. This is where things went wrong for me. If you are missing all your photos, as I was, you will now be upset, and probably with me. However, There is a fix for this. Here is where the tool, patience, come in.

Perform steps 8, 9, 10, and 11 again. This will clean out your sqlist files and when you reboot, the photos should be there. Couple of issues I had was the photos app would not start, or I would get a black nothing image, or the resolution of the images was not what it was suppose to be. By performing steps 8 ~ 11, the problem cleared and all was good.

Hopefully you should now see your images in Camera Roll. The other photo albums on your phone may be gone, but they can be recreated. If not, this is why you made a backup of your files before beginning.

Good Luck!