

Gel Doc Camera Capture, Printing and Saving Instructions.

Note: Gel Doc admin password: **geldoc**

1. Launch Photoshop CS2
2. At the top left corner, select **File -> Import -> Scion 1394 Camera Import**.
3. A window now opens with a live view from the Gel Doc camera.
4. Make desired camera adjustments (gel position, focus, zoom, f-stop).
5. When you are happy with what you see in the window, from the top left corner of the capture window, select **Image -> Snap**.
6. Close the image window by clicking the red "X" in the top right corner. When you click on this "X", a small dialog box will appear. Make sure "Acquire Entire Image" is checked (the default choice), then click the continue button. The large image window will close, and a Photoshop window will now appear with your image capture.
7. You now have an open Photoshop file on the screen. You can make all the normal Photoshop adjustments (lightness, darkness, contrast, etc.)
8. To print your image, from the upper left corner, select **File -> Print with Preview**. Make sure the "**Scale to fit Media**" button is checked so all your image capture will be printed. Click the **Print** button.
9. Another dialog box appears for the Mitsubishi P93 printer. Click **OK**. Your gel will now print.

I have set the printer up to print gels a little bit larger. The good news is this makes them easier to read. The bad news is this uses more paper. Let me know if you prefer the smaller sized prints.

10. To save your gel doc as an image file, from the top left corner, select **File -> Save As..** TIF will preserve the highest quality, while JPEG is a smaller image file. You can also save as a photoshop file (.PSD), but then you may only be able to view the file in Photoshop. On the computer Desktop is a folder to (temporarily) store your images by lab.

Note: there are other applications installed (Scion ImageCapture, Image J) which may allow you to use other camera features such as multiple-frame image capture. The manual for ImageCapture is on the computer desktop.

Any questions or problems, contact Joe Oliva <jmoliva@wisc.edu>