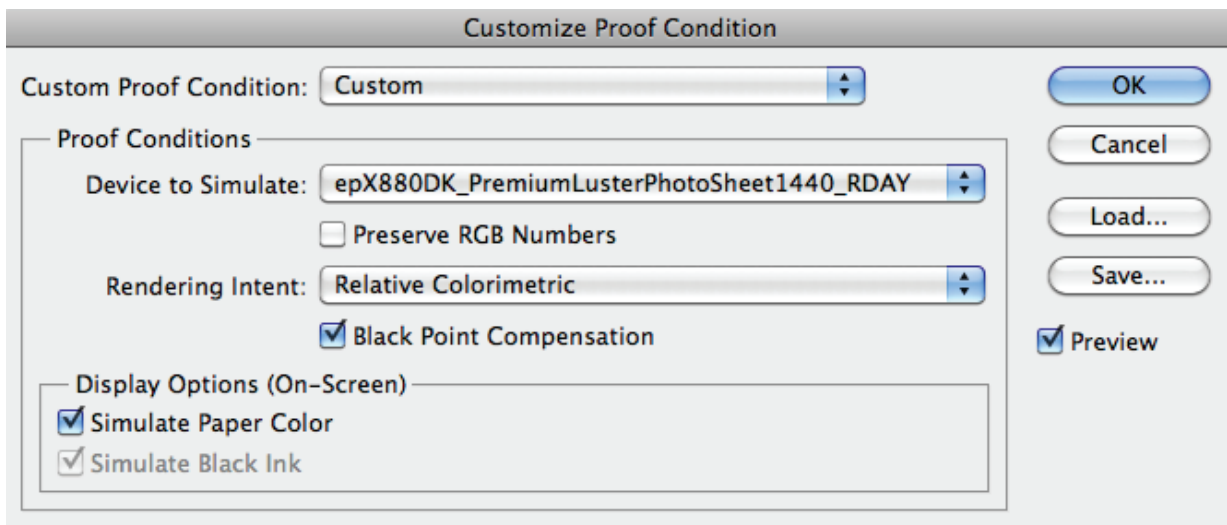


Handout: Inkjet Printing with ImagePrint

Photoshop Settings

Once you have opened your image in Adobe Photoshop, go to View / Proof setup / Custom. Make sure your settings match the window below.



We will work on best approaches to adjusting your image in Photoshop. Be sure to make adjustments to your image in its largest original size and save as a Tiff file. It is **very** important to save this original large file for future changes to the image. Once the image looks on monitor the way you want it to look on paper, resize and save as to the size file below for ImagePrint. Label your ImagePrint file as a “print file” to differentiate it from the original file.

Image Preparation for ImagePrint

In this workshop will be printing primarily in Letter size. Your images should be:

- 9.5 inches (the longest dimension) at 360dpi
- 8 bit, RGB
- Tiff format
- Flattened

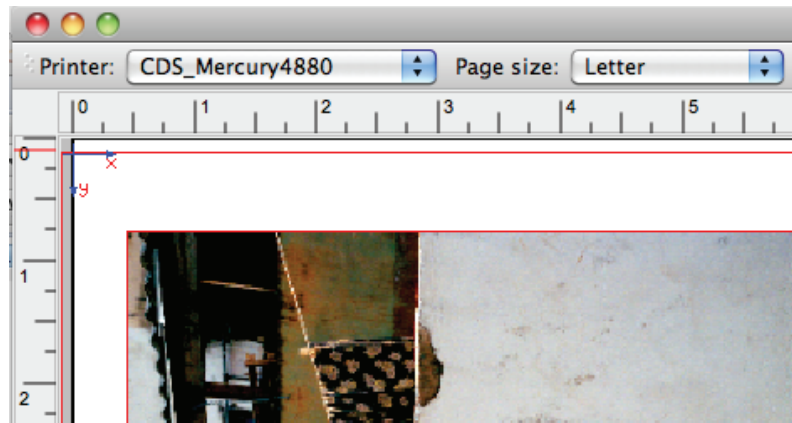
Printing Steps

1) Open ImagePrint

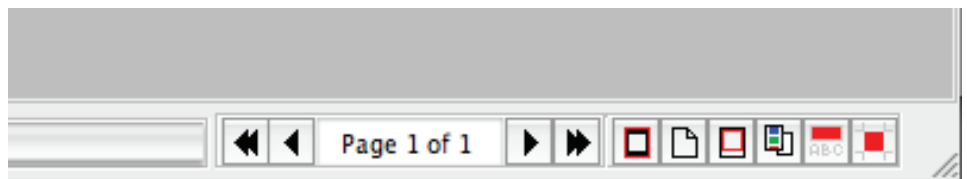
2) Choose one of two printers:

- CDS Mercury
- CDS Venus

3) Choose Letter size paper

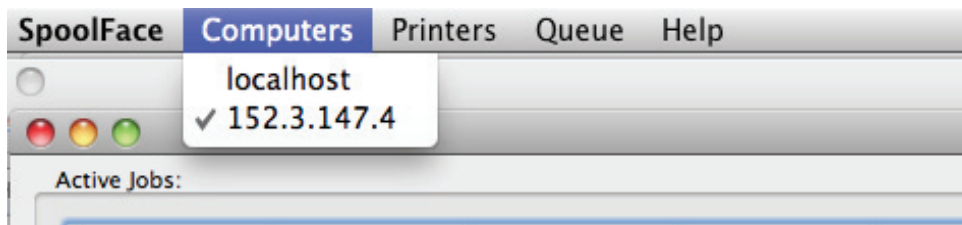


4) Choose the Sheet icon and Non-borderless mode in the lower right-hand corner.



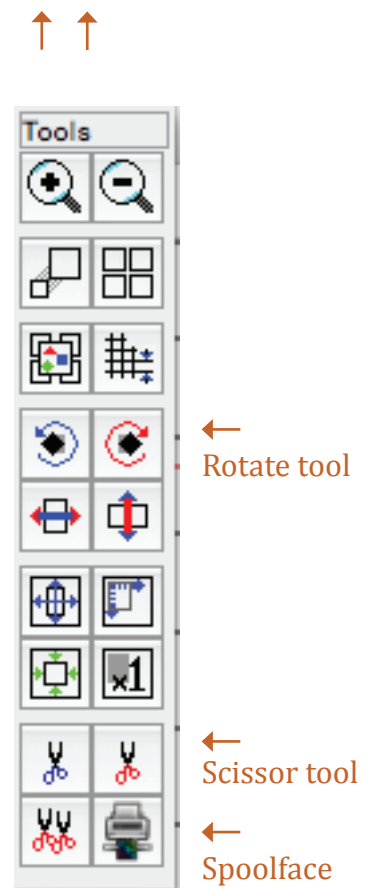
5) Once you have chosen your printer, open the Spoolface from bottom right-hand corner of the Toolbar.

6) Once you have opened the Spoolface, go to Computers in the menu and choose the IP address. You should only have to do this one time.



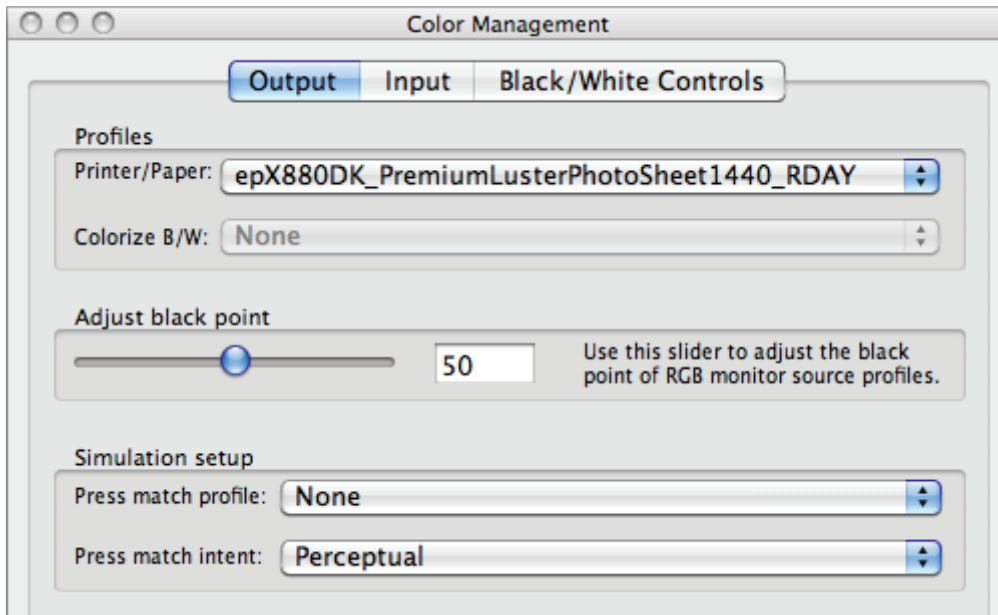
7) Go back to ImagePrint and select File / Open. Choose your print file and open it in the ImagePrint letter space.

8) The image should now be in the printable palate, and can be rotated and centered to fit the page. Use the Rotate tool to orient your image correctly if necessary and the Center tool to center the image, or you may use the cursor to move the image manually. To remove an image from the palate, use the scissor tool.



9) Open the Color Management dialogue box by selecting Image / Color Management in the menu. Make sure you have “Output” selected.

10) Under Printer / Paper, choose the correct profile for your media type. We will be using Premium Luster paper.



Anatomy of a Profile

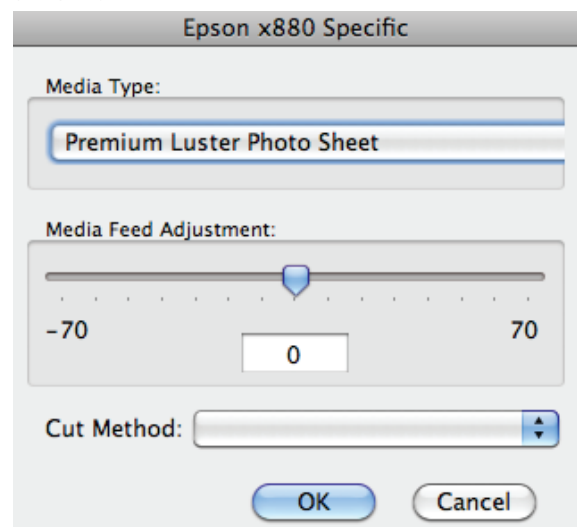
epX880DK_PremiumLusterPhoto260_1440_RDAY



- Printer type (Epson 4480)
- Black ink (DK = double-black)
- Paper type
- Lines of resolution (“passes”)
- Light source the print will be viewed under (daylight)

11) Now you are ready to print. Select File / Print. The file dialogue box will open.

12) Select “Options” to choose the appropriate media type and select “OK.”



13) When you return to the Print dialogue box, select "Print."

14) Your print has now been sent to the printer. To monitor the print queue, return to the Spoolface. Select the printer you wish to monitor by choosing the printer's name under Printers in the menu bar. The top job in the Active Jobs queue is the one being printed.

Note: Once you have completed this setup, the settings should stay the same for the rest of your printing session unless you change printers. It is best to stick with one printer. **If you do change printers all your settings must be reset and checked.**

The screenshot shows the SpoolFace application window. The title bar includes the Apple logo, the application name "SpoolFace", and menu items "Computers", "Printers", "Queue", and "Help". The window title is "Document1" and the address bar shows "CDS_Mercury4880 @ 152.3.147.4".

The main interface is divided into two main sections: "Active Jobs" and "Saved Jobs".

Active Jobs: A table with columns "Job", "Computer", "User", "Date/Time", and "Name". The table is currently empty.

Saved Jobs: A table with columns "Job", "Computer", "User", "Date/Time", and "Name". It contains the following data:

Job	Computer	User	Date/Time	Name
271	docstu-lab...	Guest	12/10/10 5...	J3264x2176_01555
272	docstu-lab...	Guest	12/10/10 5...	DSC_2519_edit2
273	docstu-lab...	Guest	12/10/10 5...	DSC09849
274	docstu-lab...	Guest	12/10/10 5...	DSC09751
275	docstu-lab...	Guest	12/10/10 5...	holidayfail
276	docstu-lab...	Guest	12/10/10 5...	DSC_3406

Log: A text area on the right side of the window displaying a log of print jobs. The log entries include timestamps and job details, such as "May 2 17:16: Starting print job d-651...", "May 2 17:16: Printing copy 1 of 1", "May 2 17:19: Total time 190 seconds", "May 2 17:19: Finished print job d-651", "May 2 17:21: Starting print job d-652...", "May 2 17:21: Printing copy 1 of 1", "May 2 17:24: Total time 192 seconds", "May 2 17:24: Finished print job d-652", "May 2 17:26: Starting print job d-653...", "May 2 17:26: Printing copy 1 of 1", "May 2 17:29: Total time 188 seconds", "May 2 17:29: Finished print job d-653", "May 2 17:30: Starting print job d-654...", "May 2 17:30: Printing copy 1 of 1", "May 2 17:33: Total time 189 seconds", "May 2 17:33: Finished print job d-654", "May 2 17:37: Starting print job d-655...", "May 2 17:37: Printing copy 1 of 1", "May 2 17:43: Total time 414 seconds", "May 2 17:43: Finished print job d-655", "May 2 17:46: Starting print job d-656...", "May 2 17:46: Printing copy 1 of 1", "May 2 17:53: Total time 417 seconds", "May 2 17:53: Finished print job d-656", "May 3 09:31: Starting print job d-860...", "May 3 09:31: Printing copy 1 of 1", "May 3 09:35: Total time 208 seconds", "May 3 09:35: Finished print job d-860", "May 3 09:43: Starting print job d-657...", "May 3 09:43: Printing copy 1 of 1", "May 3 09:47: Total time 212 seconds", "May 3 09:47: Finished print job d-657", "May 3 10:00: Starting print job d-861...", "May 3 10:00: Printing copy 1 of 1", "May 3 10:01: Starting print job d-658...", "May 3 10:01: Printing copy 1 of 1", "May 3 10:03: Total time 196 seconds", "May 3 10:03: Finished print job d-861", "May 3 10:03: Starting print job d-862...", "May 3 10:03: Printing copy 1 of 1", "May 3 10:04: Total time 197 seconds", "May 3 10:04: Finished print job d-658", "May 3 10:04: Starting print job d-659...", "May 3 10:04: Printing copy 1 of 1", "May 3 10:07: Total time 148 seconds", "May 3 10:07: Finished print job d-659", "May 3 10:09: Starting print job d-660...", "May 3 10:09: Printing copy 1 of 1", "May 3 10:12: Total time 195 seconds", "May 3 10:12: Finished print job d-660", "May 3 10:21: Total time 1054 seconds", "May 3 10:21: Starting print job d-862", "May 3 10:26: Starting print job d-863..."