## **Printing on the P800**

## Always print out of Photoshop for the best control of scaling and color.

With your image open in Photoshop, resize the image by going to **Image > Image Size** *(keyboard shortcut: Option + Command + I).* Images for printing should have a Resolution of **300 PPI** (pixels/inch) or above. PPIs greater than 720 will automatically be scaled down by the printer.

•••	Image Size	
CONCERNMENT OF ST	Image Size: 106.7M (was 34.9M)	¢.
	Dimensions: 💟 7050 px 🗴 5288 px	
	Fit To: Custom	
Contraction of the	Width: 23.5 Inches	
A DECEMBER OF	Height: 17.625 Inches	
Contraction of the second s	Resolution: 300 Pixels/Inch	
CONTRACTOR OF THE	Resample: Automatic	
1373 / 18 A		
and the second se		
0 100% 0	Cancel OK	

When your image is ready to print, go to **File > Print** (keyboard shortcut: Command + P) and the following window will pop up:

Photosho	op Print Settings
12.944 in x 19 in	Printer Setup         Printer:       EPSON P800 ∨         Copies:       1         Layout:       Image:
	<ul> <li>Color Management         <ul> <li>Remember to disable the printer's color management in the print settings dialog box.</li> </ul> </li> <li>Document Profile: Display         <ul> <li>Color Handling: Photoshop Manages Colors</li> <li>Printer Profile: SC-P800 Series Ultra Premium Presentation</li> <li>Send 16-bit Data             <ul> <li>Normal Printing </li> <li>Rendering Intent: Relative Colorimetric </li> <li>Black Point Compensation</li> </ul> </li> </ul></li></ul>
Match Print Colors Gamut Warning Show Paper White Show Paper White	

- Check that the **Printer** option is set to the correct printer.
- Color Handling should be set to "Photoshop Manages Colors".
- Printer Profile will depend on your paper type. The name of the paper in the profile should match the name on the box of paper you're using (i.e. Ultra Premium Presentation Matte, Premium Photo Paper Glossy, etc.) If no profile matches your paper, try using the Wide Gamut RGB setting (scroll to the bottom of the list). If you forget to set the printer profile and it defaults to sRGB IEC61966-2.1 your print will be noticeably the wrong color.
- Black Point Compensation should be checked and Rendering Intent should be set to Relative Colormetric.
- Click the button that says "**Print Settings**" (at the top of the window).

Guide continues...  $\rightarrow$ 

	Print
Printer	EPSON P800 (STSH4TGM066PN5V) \$
Presets	Default Settings 🗘
Copies	
Paper Size	<b>14 x 17 in</b> 14.00 by 17.00 inches
> Layout 1 page per sheet	
> Paper Handling Collate Sheets • All Sheets	
<ul> <li>Printer Options</li> </ul>	
Color Matching	i
Printer Settings	i
Roll Paper Settings	í
Advanced Media Control	(i)
> Printer Info	
<ul> <li>Printer Info</li> <li>PDF v</li> </ul>	Cancel Save
<ul> <li>Printer Info</li> <li>PDF &lt;</li> <li>Basic</li> </ul>	Cancel Save Advanced Color Settings
<ul> <li>Printer Info</li> <li>PDF &lt;</li> <li>Basic</li> <li>Page Setup:</li> </ul>	Cancel Save Advanced Color Settings Sheet
<ul> <li>Printer Info</li> <li>PDF &lt;</li> <li>Basic</li> <li>Page Setup:</li> <li>Paper Source:</li> </ul>	Cancel Save Advanced Color Settings Sheet Sheet Feeder
<ul> <li>Printer Info</li> <li>PDF </li> <li>Basic</li> <li>Page Setup:</li> <li>Paper Source:</li> <li>Media Type:</li> </ul>	Cancel Save Advanced Color Settings Sheet Sheet Feeder © Ultra Premium Presentation Matte ©
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<ul> <li>Printer Info</li> <li>PDF </li> <li>Basic</li> <li>Page Setup:</li> <li>Paper Source:</li> <li>Media Type:</li> <li>Print Mode:</li> <li>Color Mode:</li> <li>Output Resolution:</li> </ul>	Cancel       Save         Advanced Color Settings         Sheet         Sheet Feeder         Ultra Premium Presentation Matte         Ink:         Matte Black         EPSON PrecisionDot         Off (No Color Management)         SuperFine - 1440 dbj
<ul> <li>Printer Info</li> <li>PDF &lt;</li> <li>Basic</li> <li>Page Setup:</li> <li>Paper Source:</li> <li>Media Type:</li> <li>Print Mode:</li> <li>Color Mode:</li> <li>Output Resolution:</li> </ul>	Cancel       Save         Advanced Color Settings         Sheet         Sheet Feeder         Ultra Premium Presentation Matte         Ink:         Matte Black         EPSON PrecisionDot         Off (No Color Management)         SuperFine - 1440 dpi         C         High Speed
<ul> <li>Printer Info</li> <li>PDF </li> <li>Basic</li> <li>Page Setup:</li> <li>Paper Source:</li> <li>Media Type:</li> <li>Print Mode:</li> <li>Color Mode:</li> <li>Output Resolution:</li> </ul>	Cancel       Save         Advanced Color Settings         Sheet         Sheet Feeder       Image         Ultra Premium Presentation Matte       Image         Ink:       Matte Black         EPSON PrecisionDot       Image         Off (No Color Management)       Image         SuperFine - 1440 dpi       Image         Image       Image
<ul> <li>Printer Info</li> <li>PDF </li> <li>Basic</li> <li>Page Setup:</li> <li>Paper Source:</li> <li>Media Type:</li> <li>Print Mode:</li> <li>Color Mode:</li> <li>Output Resolution:</li> </ul>	Cancel       Save         Advanced Color Settings         Sheet         Sheet Feeder       Image         Ultra Premium Presentation Matte       Image         Ink:       Matte Black         EPSON PrecisionDot       Image         Off (No Color Management)       Image         SuperFine - 1440 dpi       Image         Image       Image
Printer Info PDF < Basic Page Setup: Paper Source: Media Type: Print Mode: Color Mode: Output Resolution:	Cancel       Save         Advanced Color Settings         Sheet         Sheet Feeder         Ultra Premium Presentation Matte         Ink:         Matte Black         EPSON PrecisionDot         Off (No Color Management)         SuperFine - 1440 dpi         Imirror Image         Image
<ul> <li>Printer Info</li> <li>PDF </li> <li>Basic</li> <li>Page Setup:</li> <li>Paper Source:</li> <li>Media Type:</li> <li>Print Mode:</li> <li>Color Mode:</li> <li>Output Resolution:</li> </ul>	Cancel       Save         Advanced Color Settings         Sheet         Sheet Feeder       Image         Ultra Premium Presentation Matte         Ink:       Matte Black         EPSON PrecisionDot       Image         Off (No Color Management)       Image         You High Speed       Mirror Image         You Finest Detail       Image
> Printer Info ? PDF ▼ Basic Page Setup: Pager Source: Media Type: Print Mode: Color Mode: Output Resolution:	Advanced Color Settings Sheet Sheet Feeder

When you select "Print Settings" in the first window, the following window will pop up.

- Choose your **Paper Size** from the drop down list. Some papers will have options for Borderless printing.

→ Borderless Auto-Expand will enlarge the image slightly to ensure it runs off the edges of the paper.

→ **Retain Size** will preserve the original dimensions of the image, but may leave a slight border if the paper is loaded crooked.

- The printer does not support borderless printing for all paper sizes.

- Under **Printer Options**, click **Printer Settings.** 

 For most papers, the Paper Source should be set to Sheet Feeder. For very heavy-weight papers, you may need to change to Manual Feed tray.

- The **Media Type** is the kind of paper you're using. If you are using paper that is not Epson brand, check the instructions that came with your paper to find out what settings to use.

Choose your Output Resolution. Lowering the resolution will allow you to print faster, but the image quality will be worse.

 High Speed can usually stay checked. If you notice color banding in your prints, try turning it off. (And try running a cleaning cycle.)

- **Finest Detail** helps keep sharp edges. It should be used for graphic design, but not photography.

- Hit **OK** in this window, and hit **Save** in the previous window. Check the print preview in the main print window, then hit **Print**!

## ALWAYS DOUBLE CHECK THE PRINTER SETTINGS BEFORE PRINTING.

If you change anything in your file (or change the paper size), double check the settings. Even if printing multiples of the same file, check the printer settings between prints. The settings will sometimes return to the Default settings without warning.