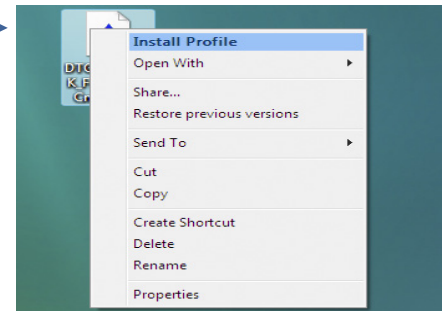


The following instructions will guide you through the process of printing color images through Adobe Photoshop CS3 or CS4 on a Macintosh 10.4x operating system. Before we begin with the step by step guide, let's describe how to install ICC profiles as well as clarify DTG's nomenclature for our ICC profiles.

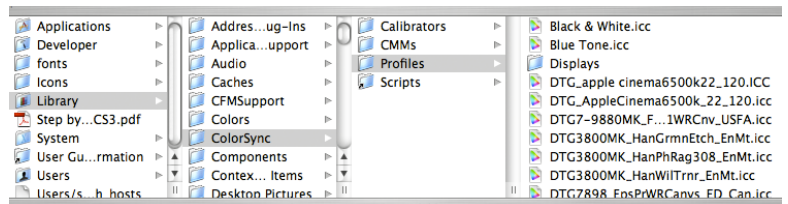
### Installing ICC Profiles on a Windows System:

1. Download or copy the ICC profile to your desktop or other location on your computer.
2. Right click the ICC profile and left click "Install Profile".  
That's it!



### Installing ICC Profiles on a Macintosh:

1. Download or copy the ICC profile to your computer.
2. Copy the profile to the following folder:  
*Macintosh HD/Library/Colorsync/Profiles*



### Interpreting DTG's Profile Names

Due to file name length limitations we must abbreviate many parts within the profile's name. We have tried to be very consistent in naming our profiles so look for this pattern: They always begin with the letters "DTG", followed by the printer model(s), followed by the black ink type (only if matte black is used), followed by the media name, finishing with the media setting you should set the driver to.

**Example 1: DTG4880MK\_HahnSmPhtRg308\_USFA.icc**

This is for an Epson **4880** printer using **Matte Black** ink, for **Hahnemuhle Smooth Photo Rag 308gsm**, and the media setting in the Epson driver should be set to **Ultra Smooth Fine Art Paper**.

**Example 2: DTG7898\_Frd777Cnvs\_Canvas.icc**

This is for an Epson **7800** or **9800** printer using **Photo Black** ink (because there is no MK referenced in the name), for **Fredrix 777 Canvas**, and the media setting in the Epson driver should be set to **Canvas**.

**Please Note:** In some of our older profile names you may see the letters "ED". ED stands for Epson Driver and these letters are really unnecessary as all of our profiles are for the Epson driver unless we specify otherwise.

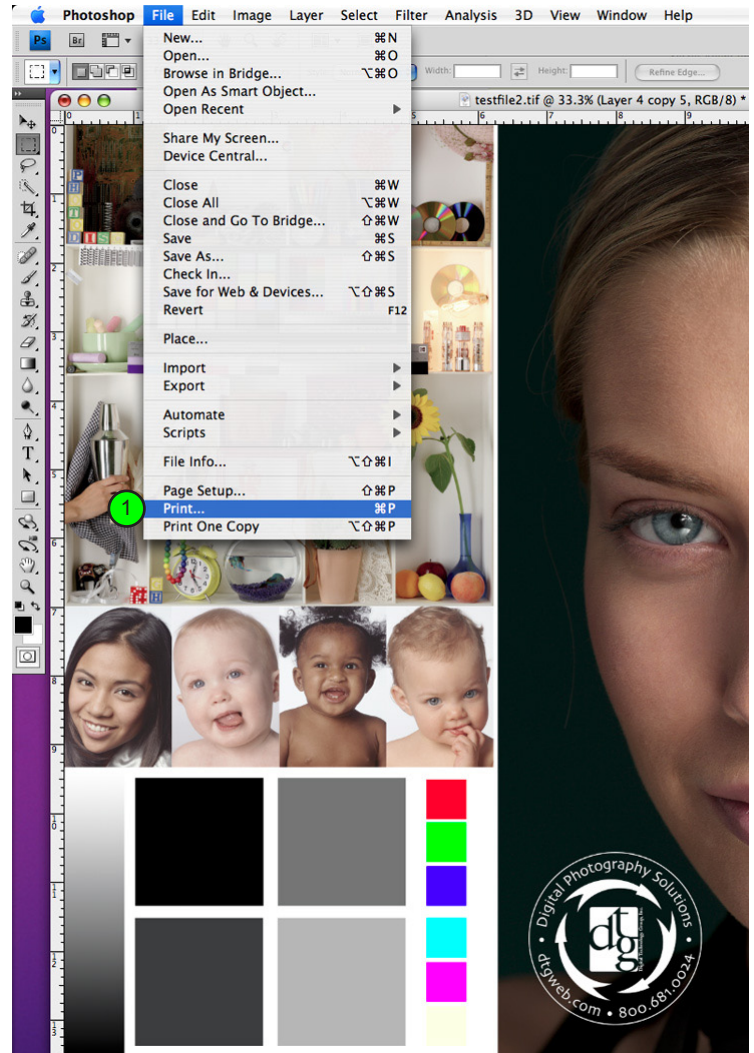
**Also Note:** All of DTG's Epson ICC profiles are created for 1440x720 DPI printing resolution unless otherwise noted at the end of the profile name.

**Please continue on to the following pages for a step by step process in printing color images from Adobe Photoshop CS3 or CS4 on a Macintosh OS10.4x operating system.**



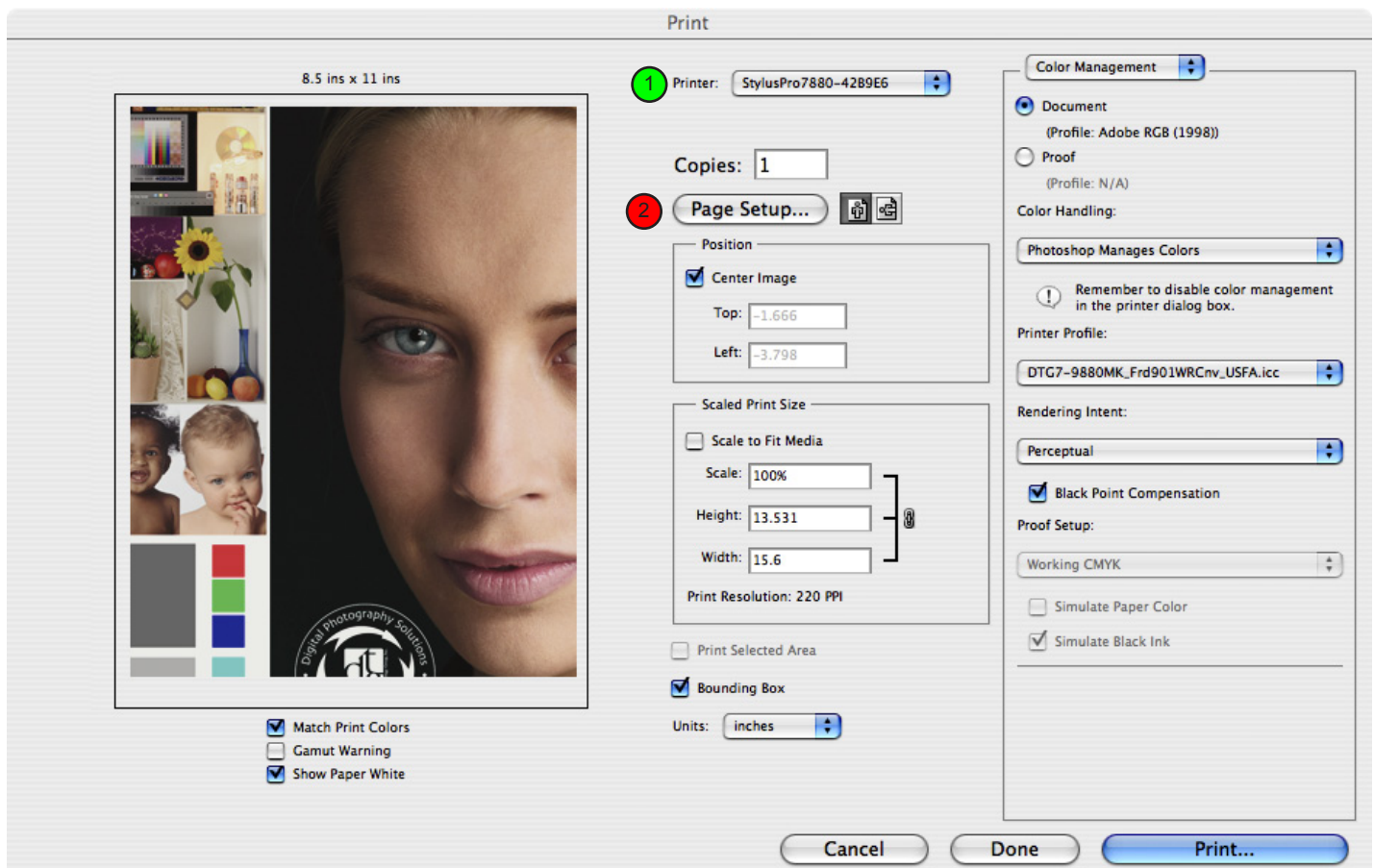
*Launch Adobe Photoshop and open the image file you wish to print. At this point we are assuming that you have made all of your color corrections to the image that you want and that you have sized it to your desired output size in the Image Size dialog.*

1. Go to the File Menu and choose Print...

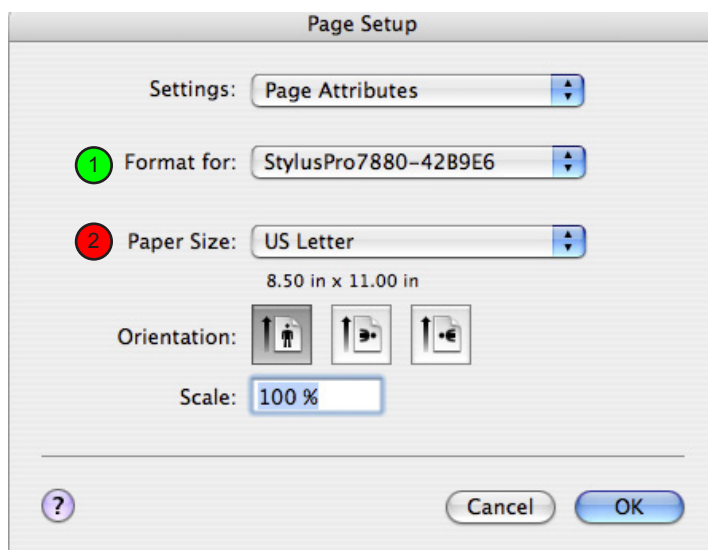


*After you've selected Print, Photoshop's main print dialog box will pop up. Notice that your image may or may not fit within the default page size (usually letter size). In the example below, the image size is roughly 15.6 inches wide by 13.5 inches tall, so it's being "clipped" by the smaller 8.5x11 page size. Therefore, we need to select a larger page size*

1. If it's not the currently listed printer, click on the Printer drop list and select the Epson model you are printing to from the list of printers.
2. Click the Page Setup button so that we can select a proper page size (if necessary). If your image fits within your page size already, proceed to page 7 of this guide.

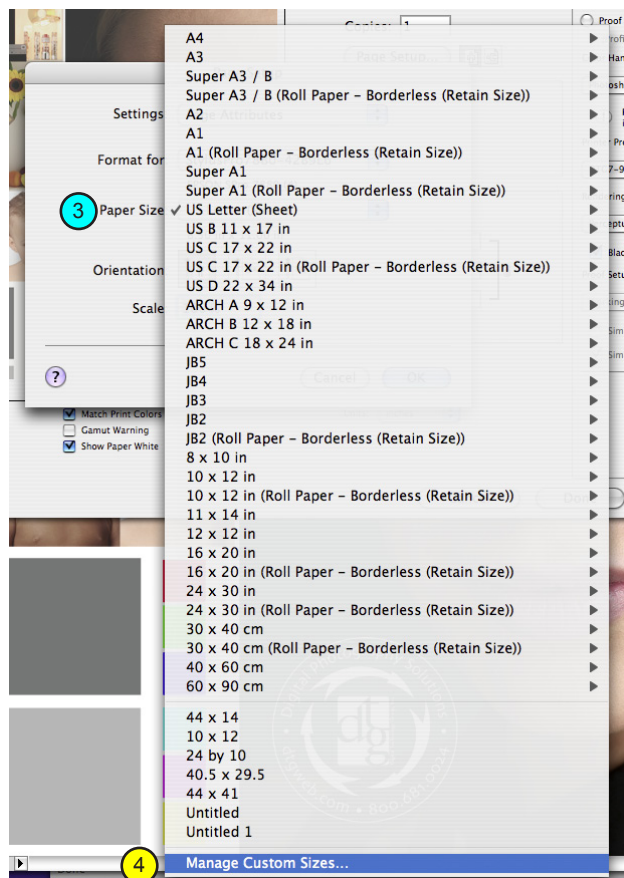


1. In the Page Setup box, select your printer in the "Format for:" dialog box.
2. Notice the incorrect current paper size on the Paper Size drop list - "US Letter (8.5 in x 11.00 in).



3. Click on the Paper Size drop list and you will see that you can choose from many standard preset paper sizes. For this example we are going to choose to make a custom size.
4. Once you've clicked the Paper Size drop list go all the way to the bottom and choose "Manage Custom Sizes".

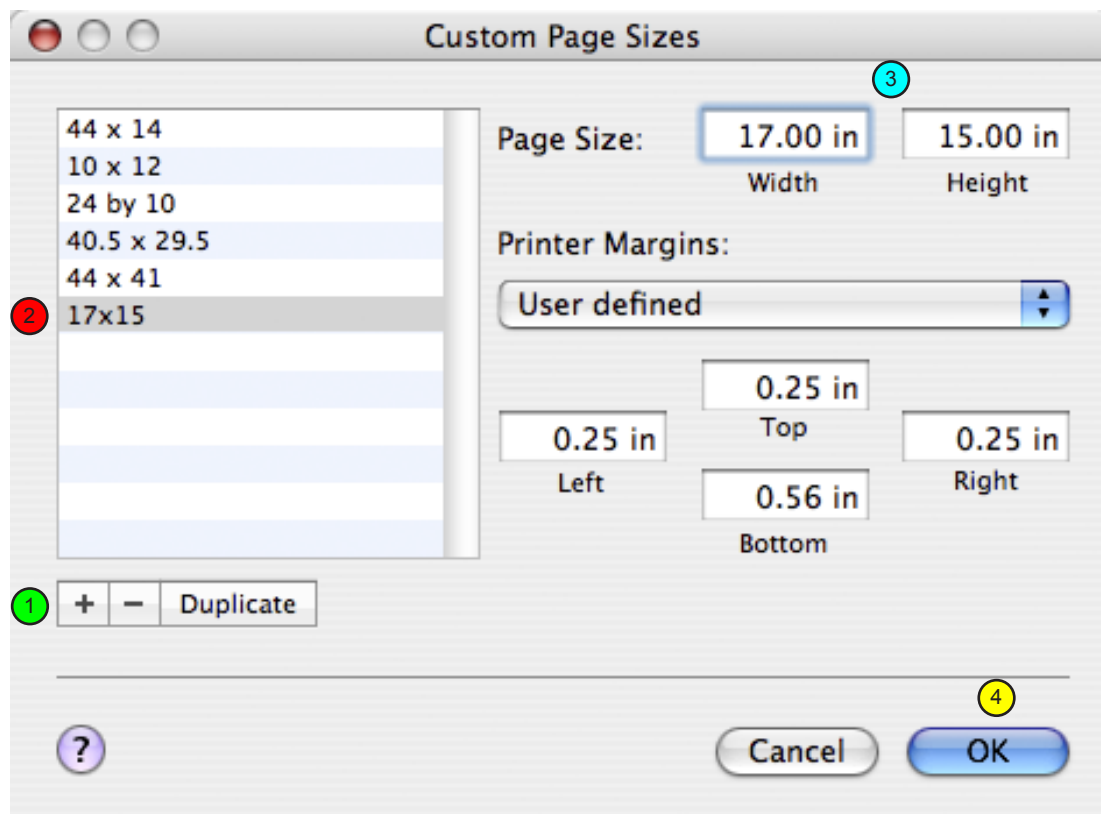
*\* Please note that in this section you do not need to select the size of the roll of paper that you have loaded in the printer. You just need to select or create a large enough page size that fits the image size of the file that you are trying to print.*





Once you select the *Manage Custom Sizes* item from the previous screen the *Custom Page Sizes* dialog box comes up.

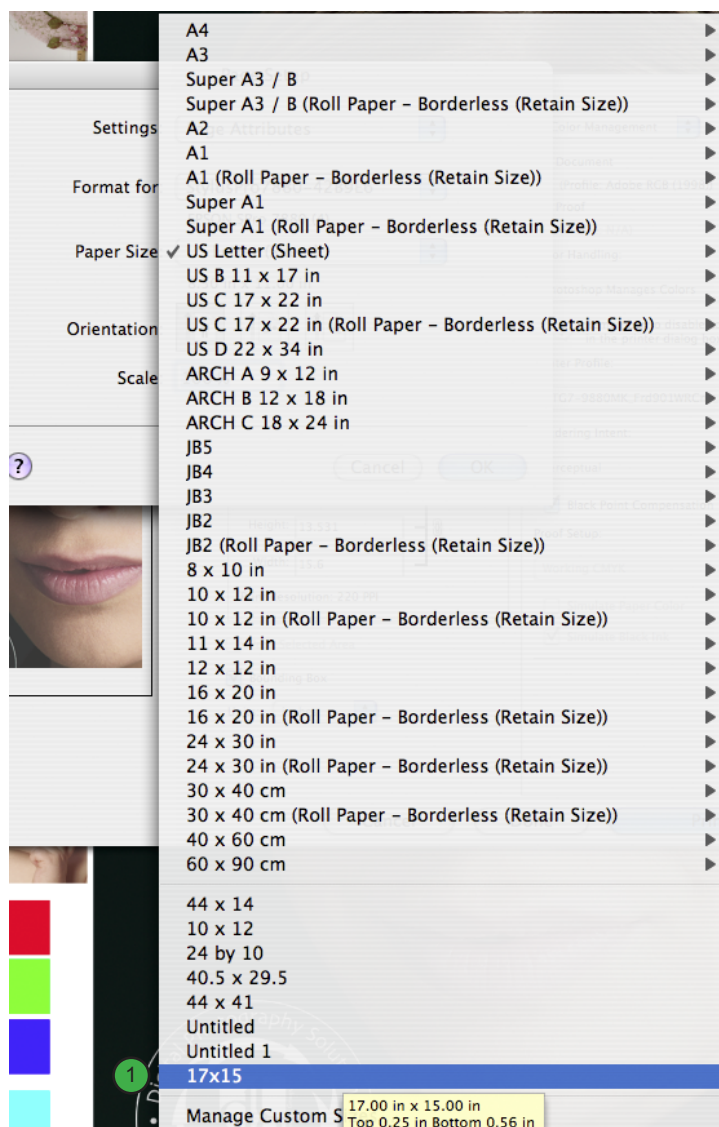
1. Click the plus sign in the lower left area of this dialog box.
2. When you click the plus sign it will add an "Untitled" page at the bottom of the list in the left list box - I recommend renaming that to the page size that you are creating. In this case we renamed it to "17x15".
3. Enter the width and the height for your custom page size. I usually add about an inch to the overall size of the image I'm trying to print. For example, if my image is roughly 16 inches wide and 14 inches tall I make my page size 17 inches wide and 15 inches tall. This would give me about a half inch margin around the image. Let the Printer Margins default to their standard settings
4. Click OK





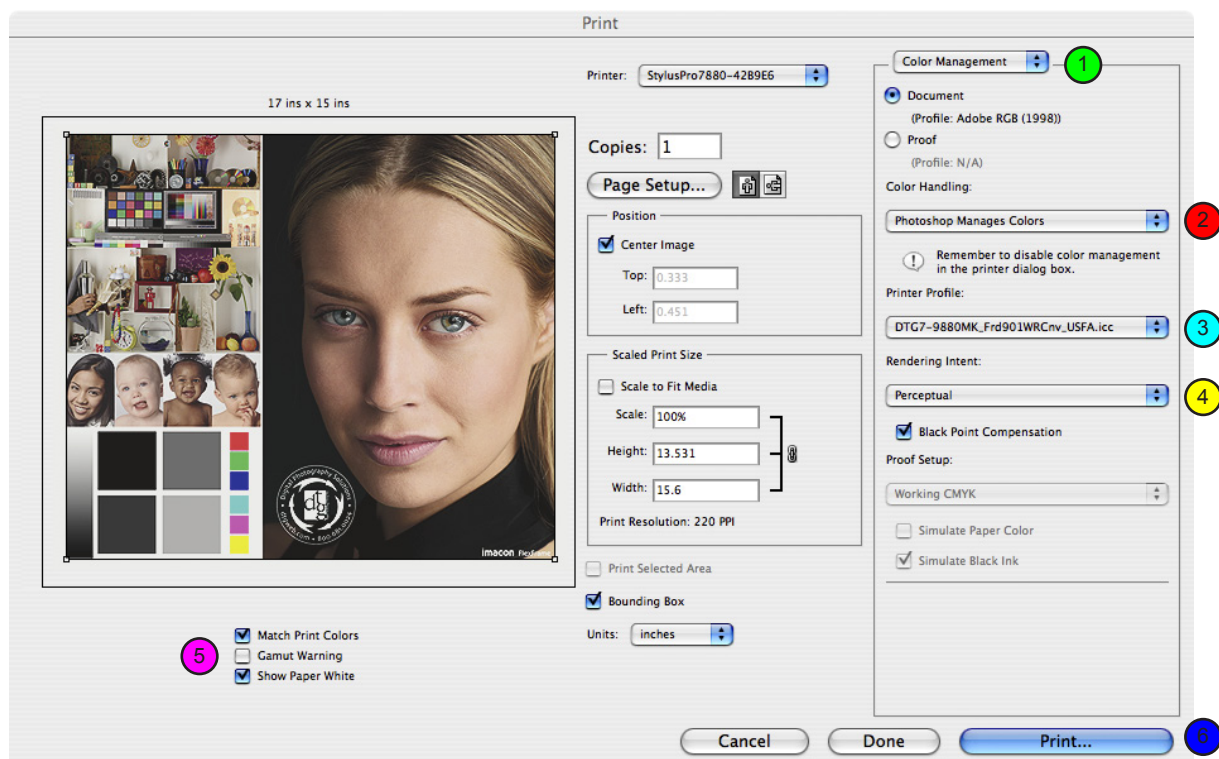
*Once you click OK you will be brought back to the Page Setup box. Do not click OK just yet.*

1. Click on the Paper Size drop list and select the new custom page size you just created. Then click OK to close the Page Setup Box.



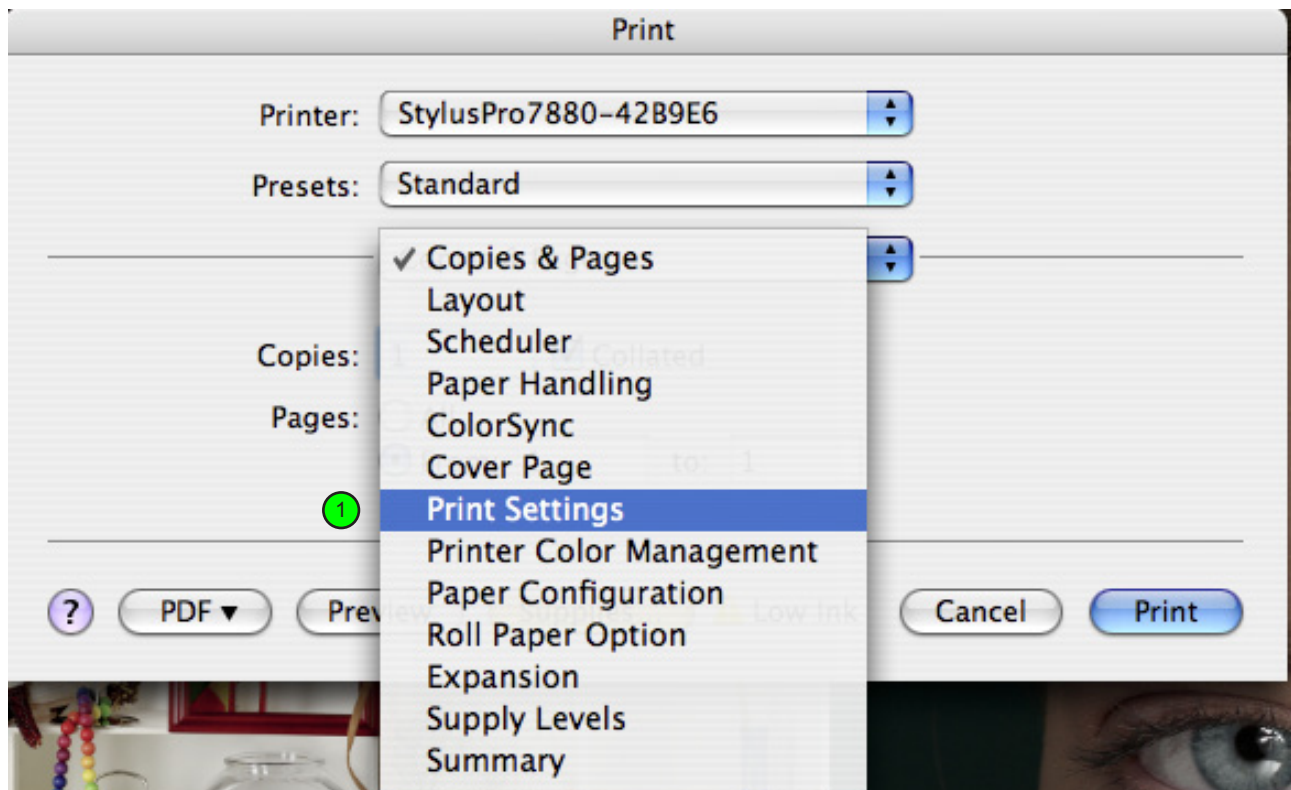
Once you exit the page setup box you are back to Photoshop's Print dialog box. Notice that our image is not being clipped or cut off now that we've selected the proper page size. Now, we will begin with our color management specific settings.

1. Make sure you select "Color Management" from the drop list in the upper right. The choices are Output and Color Management.
2. Choose "Photoshop Manages Colors" from the drop list under Color Handling.
3. Choose the appropriate ICC profile from the printer profile drop list. This profile is specific to your printer, inkset, and the paper or media you are printing to. In the below example we will be printing to an Epson 7880 printer with matte black ink on Fredrix 901wr Canvas.
4. Choose a Rendering Intent: We recommend Perceptual or Relative Colorimetric. Either choice can subtly affect the output density or colors. Check Blackpoint Compensation.
5. Optional: Please note that choosing "Match Print Colors and/or "Show Paper White" only affects the screen preview and not your print colors. It is a "soft proof" to your monitor.
6. Click Print.



Once you click print then the following Print Dialog pops up. This is the Mac OS10.4 standard print dialox box but also includes Epson driver specific settings and options.

1. In the third drop list down, it will say "Copies & Pages". Click on this drop list and select "Print Settings".

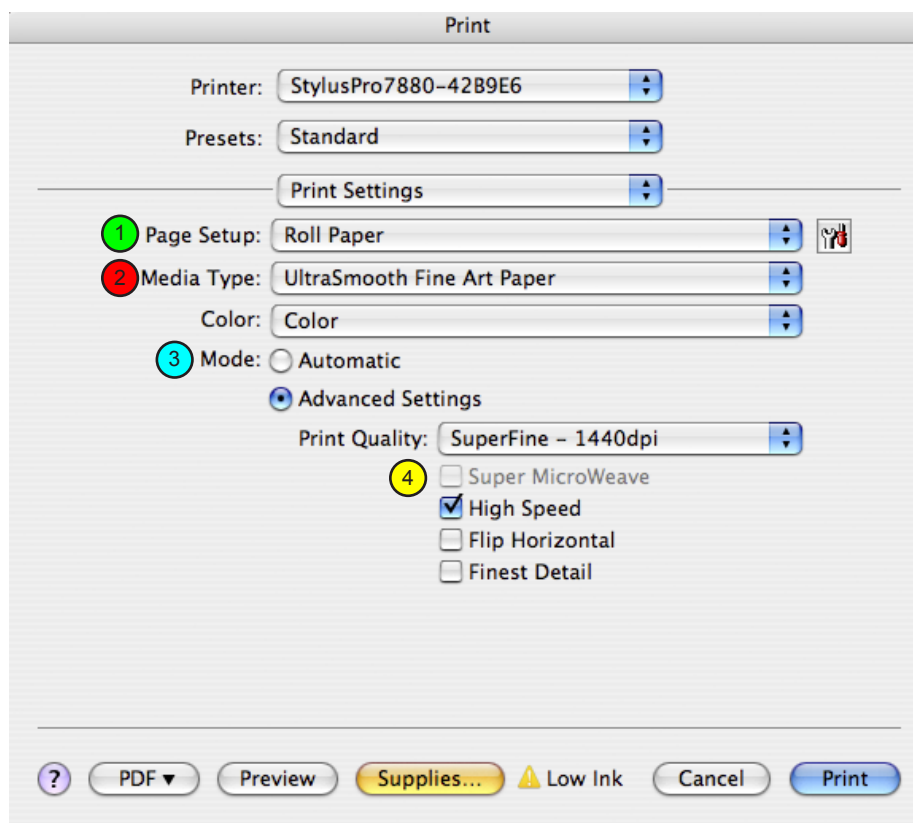




Once you select **Print Settings** from that drop list the following information shows within the same dialog box.

1. Select Sheet or Roll Paper from the Page Setup Drop List.
2. Select the correct media type. This is extremely important in achieving accurate color. You need to choose the media type that matches the setting in the ICC profile that you are using. Please refer to page one of this document for further information.
3. In the Mode Section, choose "Advanced Settings".
4. Select your Print Quality Settings: Most of DTG's profiles are created at Superfine 1440dpi mode in High Speed - unless otherwise noted in the profile name.

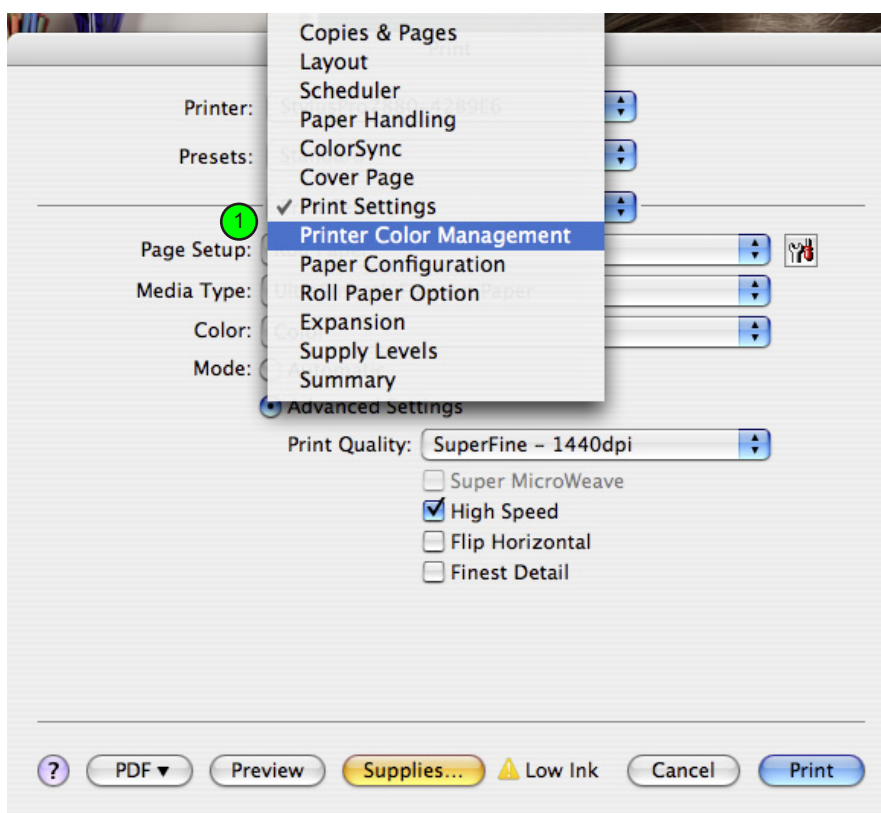
\*\*\* Do NOT click Print Yet!





1.

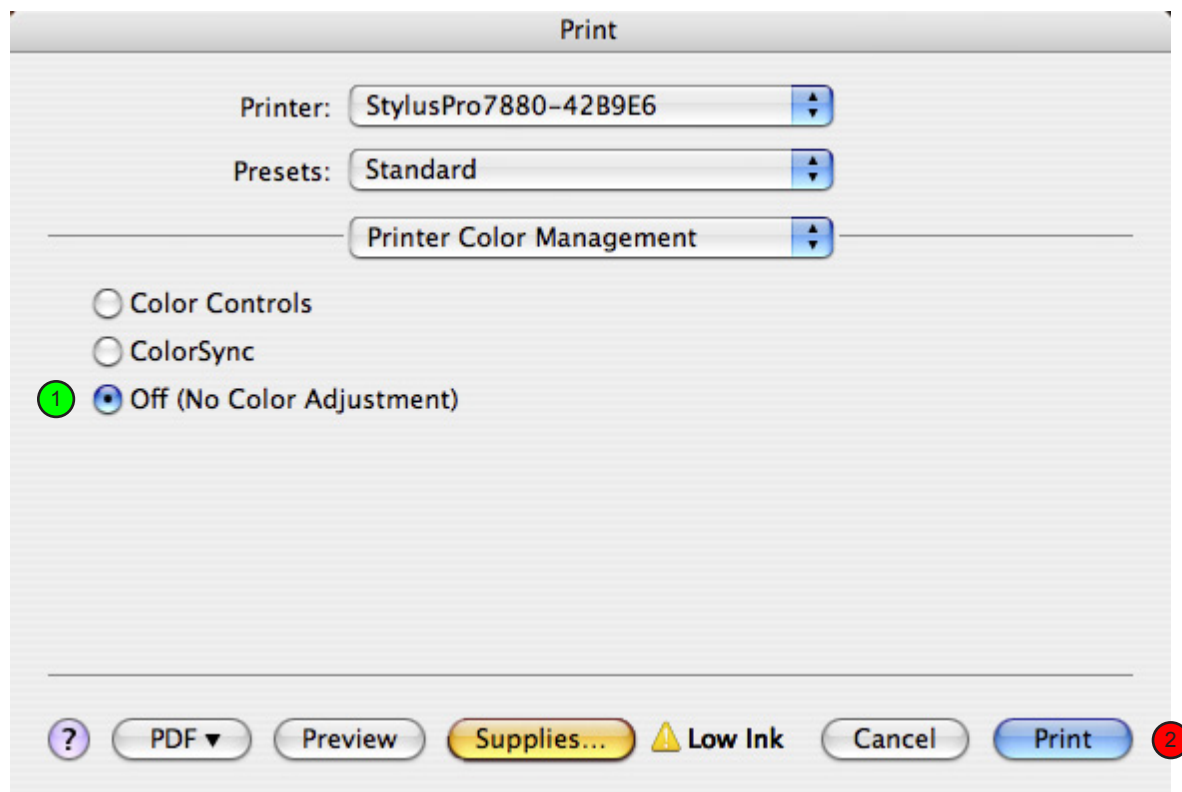
On the same dialog box go back up to the drop list that says "Print Settings" and now select "Printer Color Management."



*Once you Select Printer Color Management from the drop list the following information will populate the same print dialog box.*

1. Click "Off (No Color Adjustment)".
2. Click Print and this will send the print job to the printer.

*There are several other settings and options for your printer that you can access within this dialog box including controls for the cutter, borderless printing, and others. We encourage you to explore those options but this step by step guide is everything you need to produce color accurate, color managed prints.*





We hope that this has been a helpful guide to you in your efforts in producing beautiful, color accurate prints on your Epson printer. If you have any further questions please do not hesitate to contact DTG at 800.681.0024. You can also visit our support page on our web site at <http://www.dtgweb.com/support>