

DTG Digital Color Learning Guide *Epson Printing - Photoshop CS6 on Macintosh OS10.6x*

Epson Printing - Photoshop CS6 on Macintosh OS10.6

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The following instructions will guide you through the process of printing color images through Adobe Photoshop CS5 on a Macintosh 10.6x 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.

Install	ing ICC	C Profiles on a Windows System: —				Install Profile	
	1. 2.	location on your computer.	nt click the ICC profile and left click "Install Profile".		Open With Share Restore previous versions Send To Cut Copy Create Shortcut Delete		
						Rename Properties	
Install	ing ICC	C Profiles on a Macintosh:	Applications	Addresug-Ins	Calibrators	Black & White.icc Blue Tone.icc Displays	
1. 2.	compu Copy t	oad or copy the ICC profile to your Iter. The profile to the following folder: tosh HD/Library/Colorsync/Profiles	Icons Icons Ibirary Step byCS3.pdf System User Gurmation Users Users Users	Caches CFMSupport Colors ColorSync	Scripts		2_120.icc _USFA.icc _EnMt.icc _EnMt.icc Mt.icc

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 **M**atte Black ink, for **Hahn**emuhle **Sm**ooth **Photo Rag 308**gsm, and the media setting in the Epson driver should be set to **U**Itra **S**mooth **F**ine **A**rt Paper.

Example 2: DTG7898_Frd777Cnvs_Canvas.icc

This is for an Epson **78**00 or **98**00 printer using Photo Black ink (because there is no MK referenced in the name), for **Fr**edrix **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 proifles are for the Epson driver unless we specify otherwise. **Also Note:** All of DTGs 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 CS5 on a Macintosh OS10.6x operating system.



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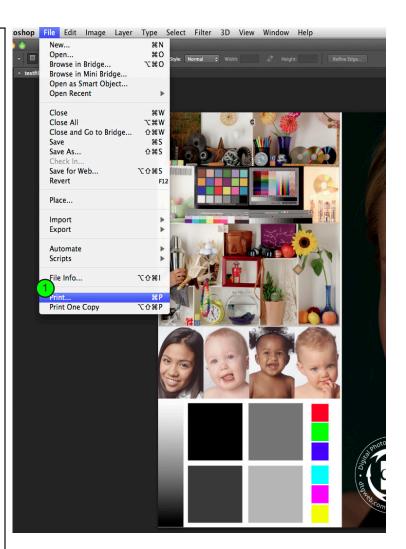
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Launch Adobe Photoshop and open the image file you wish to print. At this point we are assuming that you have made all of your color corrections to the image that you want and that you have sized it to your desired output size in the Image Size dialog.



Go to the File Menu and choose Print...





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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.

Click the Print Settings button so we can select a proper page size (if neccessary). If your image fits within your page size already, proceed to page 7 of this guide.

000	Photoshop Print Settings	
		Printer Setup Printer: EpsonStylusPro9890-52EA9C Copies: Image: Print Settings Layout: Image: Print Settings Layout: Image: Print Settings Image: Print Settings Image: Print Settings dialog box. Document Profile: Otor Anadgement Image: Photoshop Manages Colors Image: Photoshop Manages Colors Printer Profile: DTG7-9900MK_Frd777Vvd_Can.icc Image: Photoshop Manages Colors Image: Photoshop Manages Colors Image: Photoshop Manages Colors Printer Profile: DTG7-9900MK_Frd777Vvd_Can.icc Image: Photoshop Manages Colors Imade: Photoshop Manages Colors
Match Print C	olors 🗌 Gamut Warning 🗹 Show Paper White	Cancel Done Print



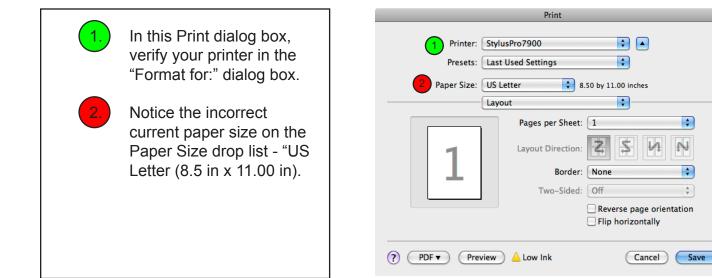
3.

4.

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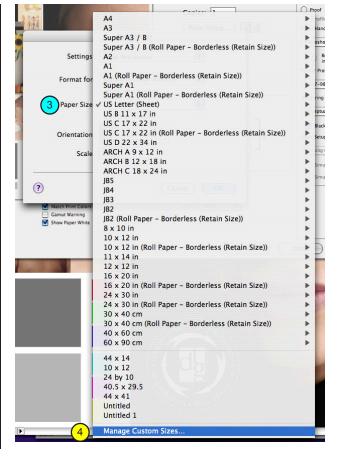




Click on the Paper Size drop list and you will see that you can choose from many standard preset paper sizes. For this example we are going to choose to make a custom size.

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.



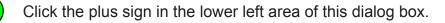


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Once you select the Manage Custom Sizes item from the previous screen the Custom Page Sizes dialog box comes up.



When you click the plus sign it will add an "Untiltled" 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".

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

Click OK

3.

4.

00	Custom Page Sizes	
	3	
44 x 14	Page Size: 17.00 in 15.	00 in
10 x 12		ight
24 by 10	widen ne	gin
40.5 x 29.5	Printer Margins:	
44 x 41		
17x15	User defined	+
		25 in ght
+ - Duplicate		
(?)		4 DK

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Once you click OK you will be brought back to the Print settings box. Some systems will automatically set the page to the size you just created, if not see below.

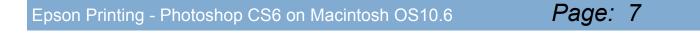
Click on the Paper Size drop list and select the new custom page size you just created. Then click OK to close the Page Setup Box.

and the second s	A4	•
and the second	A3	•
	Super A3 / B	
	Super A3 / B (Roll Paper - Borderless (Retain Size))	•
Settings		
	A1	•
	A1 (Roll Paper - Borderless (Retain Size))	
Format for	Super A1	•
	Super A1 (Roll Paper – Borderless (Retain Size))	
Paper Size	✓ US Letter (Sheet)	
	US B 11 x 17 in	
	US C 17 x 22 in	olors
Orientation		
Orientation	US D 22 x 34 in	ialog hox.
Scale	ler Profile:	
Scale	ARCH B 12 x 18 in	1WRC+
	ARCH C 18 x 24 in	
	JB5	
?	JB4 (Cancel) OK Replusi	
<u> </u>	IB3	
and the second se	IB2 Henne Los con	
Caller Caller	JB2 (Roll Paper – Borderless (Retain Size))	
the second second	8 x 10 in	
Aana	10 x 12 in	
and the second se	10 x 12 in (Roll Paper – Borderless (Retain Size))	
	11 x 14 in	
	12 x 12 in	
	16 x 20 in	
	16 x 20 in (Roll Paper – Borderless (Retain Size))	
	24×30 in	
	24 x 30 in (Roll Paper – Borderless (Retain Size))	
	30 x 40 cm	
	30 x 40 cm (Roll Paper – Borderless (Retain Size))	
	40 x 60 cm	
-	60 x 90 cm	
Contraction of the second		-
	44 x 14	
	10 x 12	
_	24 by 10	
	40.5 x 29.5	
	44 x 41	
	Untitled	
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	17x15	
74	Manage Custom S 17.00 in x 15.00 in	
•	Manage Custom S 17.00 in x 15.00 in Top 0.25 in Bottom 0.56 in	



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After you select your new paper size, you need to stay in this screen and continue to make settings. This is the Mac OS10.6 standard print dialox box but also includes Epson driver specific settings and options.

In the fourth drop list down, it will say "Layout". Click on this drop list and select "Printer Settings".

Print		
Printer: Presets:	StylusPro7900 Last Used Settings	•
Paper Size:	Untitled \$ 17.00 by 15	.00 inches
1	 / Layout Color Matching Paper Handling Cover Page Scheduler AdobePDFPDE700 EFI eXpress UniDriver PDE Printer Settings Roll Paper Settings Advanced Media Control Supply Levels 	
? PDF ▼ Pre	Summary view) 🔔 Low Ink	Cancel Save



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Epson Printing - Photoshop CS6 on Macintosh OS10.6 Page: 8 Once you select Printer Settings from the drop list, the following information shows within the same dialog box.



Select Sheet or Roll Paper from the Page Setup Drop List.

Select the correct media type and black ink type. You need to choose the media and photo or matte black type that matches the setting in the ICC profile that you are using. Please refer to page one of this document for further information.



5.

In the Color Settings Section, choose "Off (No Color Adjustment)".

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.

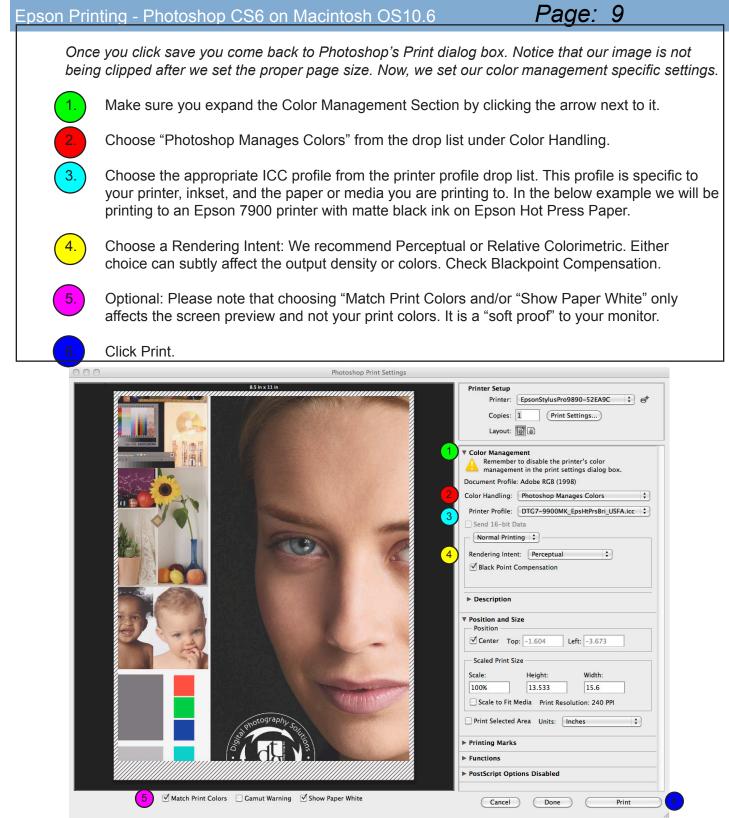
Click Save.

Print
Printer: StylusPro7900 \$
Paper Size: Untitled 🗘 17.00 by 15.00 inches
Basic Advanced Color Settings
1 Page Setup: Roll Paper \$ 2 Media Type: UltraSmooth Fine Art Paper \$ Ink: Matte Black \$
Print Mode: AccuPhoto HDR
4 Output Resolution: SuperPhoto - 1440 dpi ↓ ✓ Super MicroWeave
 ✓ High Speed □ Flip Horizontal □ Finest Detail
? PDF ▼ Preview ▲ Low Ink Cancel Save 5

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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