

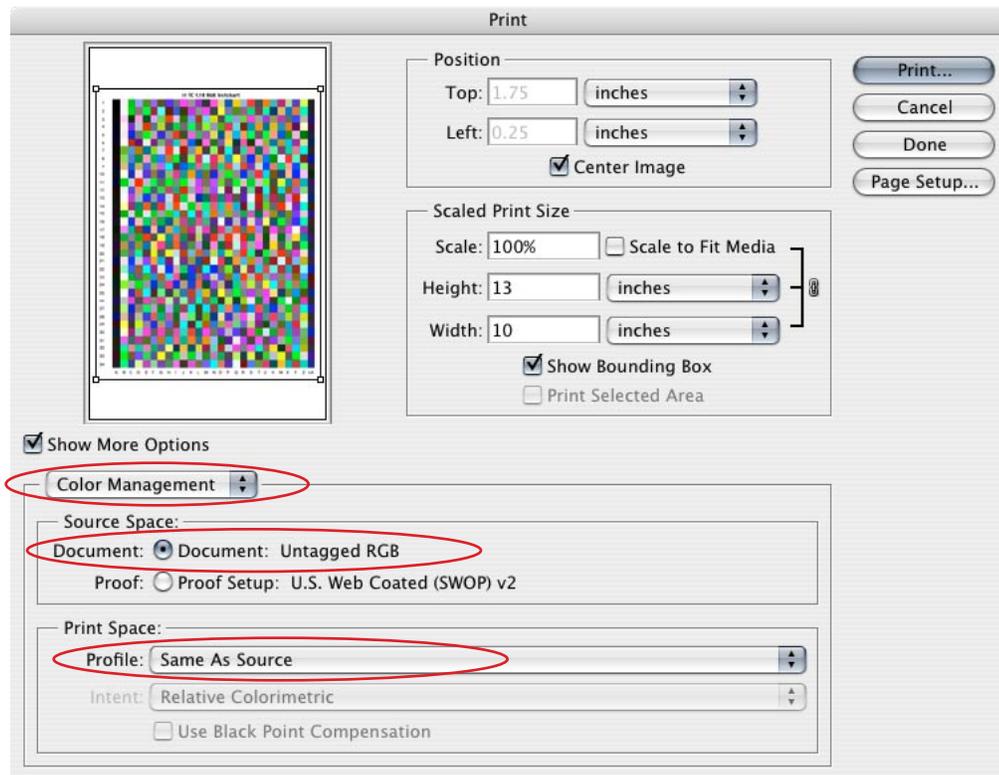
Remote profiling is where a user prints a testchart which is then sent to a color management consultant who measures the testchart with a spectrophotometer, creates an ICC profile and emails it back to the user. Printing the testchart correctly is crucial to making this process work. Onsight offers this service as a convenience to existing pro customers only.

Selecting the right testchart for your printer

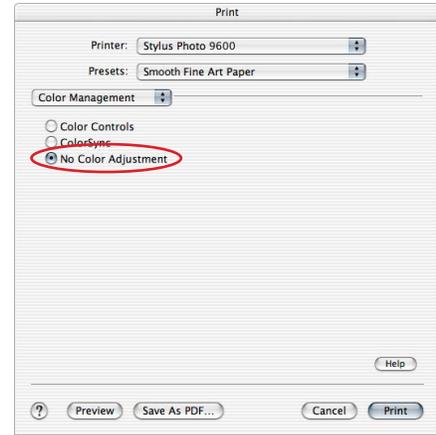
All of the following testcharts are available at the downloads section of www.on-sight.com
11x14" or larger inkjet printers - "10x13 918 RGB i1 Testchart" (Single 10"x13" page)
Letter sized inkjet printers - "7x10 RGB i1 Testchart pages 1 and 2" (Two 7"x10" pages)
If you have a RIP or non-inkjet printer please email me for the correct testchart.

Printing the testchart

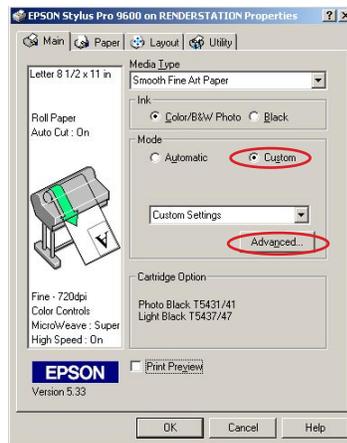
If you see a Missing Profile warning when opening the testchart choose "Leave as is" The testchart must be printed without a color space conversion, printer driver adjustments or scaling. Print the testchart from Photoshop (File>PrintwithPreview...) and select "Same As Source" as the print space profile, as illustrated below.



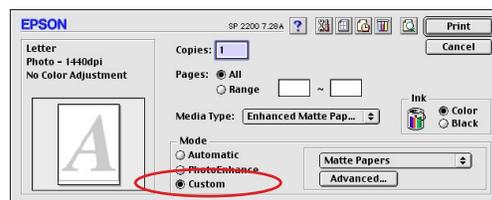
Choose whatever resolution, media and other options you select in the printer driver wisely as the exact same settings must be used when printing final images with the profile made from this testchart. Below are the correct driver settings for the Canon, Epson and HP drivers.



Epson driver in Mac OS X

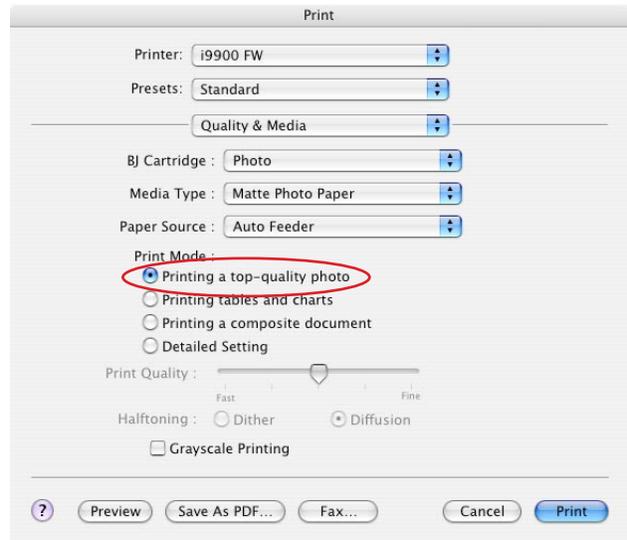
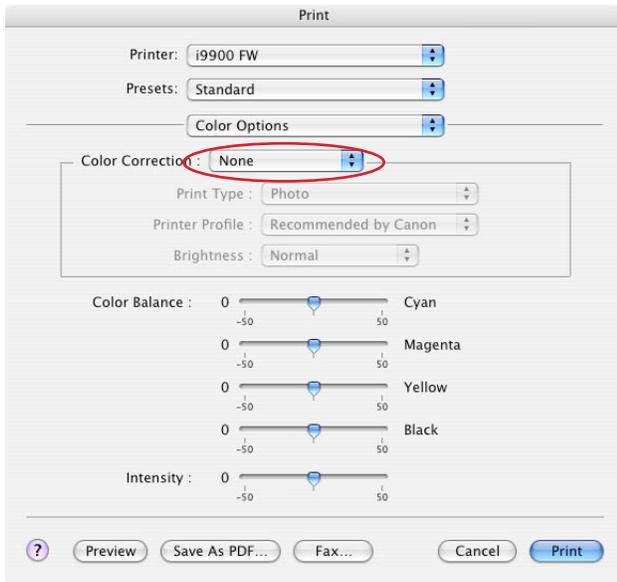


Epson driver in Windows

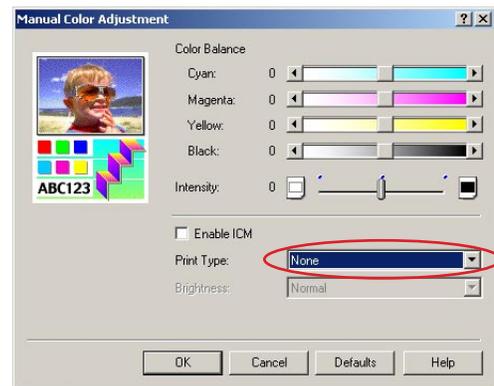
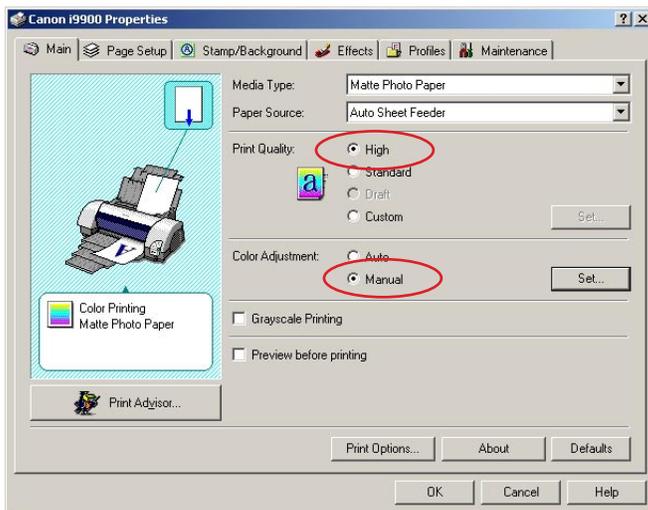


Epson driver in OS 9

In the an Epson printer driver, “Advanced Settings” and “No Color Adjustment” MUST be select- ed. Always choose the most appropriate media type option.

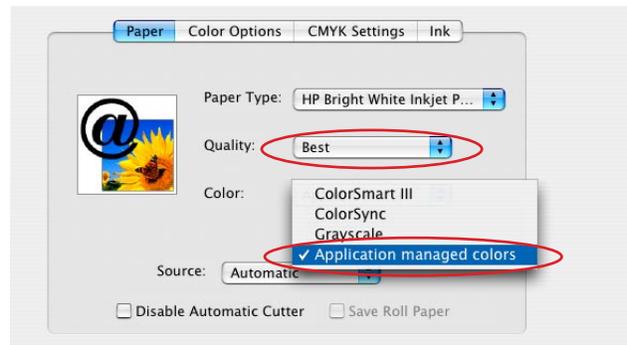


Canon driver in OS X



Canon driver in Windows

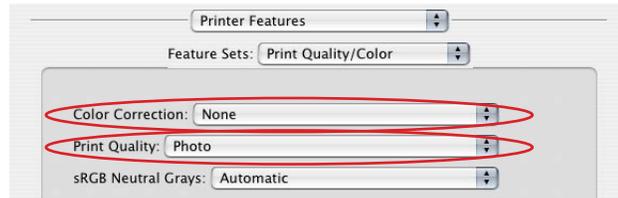
Always select the appropriate Media Type option in the Canon driver. Choose "Photo Paper Plus Glossy" for premium glossy, semigloss and luster papers.



HP Designjet 100 series driver in OS X

Always select the appropriate Paper Type option in the HP driver.

For large format HP printers, print the RGB testchart with the default driver settings.
For HP Color Laserjets, print the RGB testchart with the default driver settings.
For Brother Color Laserjets, print the RGB testchart with the default driver settings.
Xerox Phaser printers should be profiled using a CMYK testchart with the driver's Printer Features section set to Color Correction: none and Print Quality: Photo as shown below.



Xerox Docucolor printers with RIPs should be profiled using a CMYK testchart with default settings.

If you have a printing process that not addressed here please email me for the specifics for your RIP or driver.

Mailing the testchart for remote profiling

1) Label the prints with your printer, paper type, email and contact information. Example:

Epson 9600 Matte Black Ink
Moab Entrada Fine Art Paper
your@email.address.com
Your company name
210-224-1113 [your phone]
816 Camaron #207
San Antonio, TX, 78212 [your address]

2) Package the prints carefully so that the front surfaces aren't damaged and write "Photographs - do not bend" on the outside of the package.

3) Write a check for US\$50 per profile made out to "Onsight"

4) Send the testchart(s) and check to the following address:

Remote Profiling
Onsight
210-224-1113
816 Camaron #207
San Antonio, TX, 78212

Turnaround, support and availability

At \$50 a profile this is a "you'll get it when you get it" service. Although I can often get these profiles done within 24 hours, my work/travel schedule sometimes means it may be several days before I return to the office and can make your profile. That's why it's \$50 instead of the \$100+ market rate everyone else charges. Plan ahead.

This remote profiling service is provided for your convenience at a below market rate (and I think it's best remote profiling service for pros out there!). It's important that this process be easy for me and easy for you. Please make sure prints are labeled and payment is enclosed with them. Please do not call, page or email with urgent desires to get your profile back. Technical

support is not included with this service but is available at my regular hourly rate. Testchart pickup is not available with this service.

Remote profiling is a service I do for my pro customers only. Its not open to the public so please don't spread the word. Please do spread the word that new users I'm happy to generate custom profiles on-site with the appropriate training.

Receiving and installing your custom profile

- 1) I will email a compressed zip or sit file named something like "profile.zip" that you must extract. Windows users can right click on this file and select "extract". Mac users can drag and drop the file onto Stuffit Expander.
- 2) Your custom profile will be named "[Name] [Printer] [Paper] [date].icc"
Example: "Onsight 9600 Entrada 1-05.icc"
- 3) Place the profile(s) in the following location:
Mac users: MacintoshHD>Library>ApplicationSupport>Adobe>Color>Profiles>Recommended
Windows users: C>ProgramFiles>CommonFiles>Adobe>Color>Profiles>Recommended
- 4) Quit and relaunch Photoshop (and other Adobe applications) to recognize the new profile(s).

Compare the quality of the printer with and without your custom profile

- 1) Download the "Onsight Evaluation Image.jpg" image from www.on-sight.com.
- 2) Print the evaluation image on your printer both with and without the new profile.
- 3) Compare the two prints.

The color fidelity of the color patches and skin tones should be noticeably improved. You may also want to print this image with both Relative Colorimetric and Perceptual so that you can see the subtle difference in color saturation and shadow detail for yourself.

Renaming the profile

Profiles have an external file name and an internal profile name. When you see a list of profiles in Photoshop, for example, you are seeing the internal profiles names which can vary from the external file name. If you decide you'd like to change the name of your profile you'll need to change both.

The file name can be changed easily. Mac OS X users can rename the internal profile name by double clicking on it to open it in the ColorSync Utility program. Once launched, select the field labeled "Localized Description Strings" for spec2 profiles or "Multi-localized Description Strings" for spec4 profiles, select the text below and type in your revised name. Close and Save.

Further resources

If you know someone would like more information about on-site color management and digital imaging training for their business, employees or customers I would love to talk with them. I can be reached at scott@on-sight.com, 210-224-1113 or visit www.on-sight.com/about.html for more information.

Thanks! - Scott