

Black and White using Photoshop

Various ways to get to B&W

Adobe Raw Converter**

Desaturate – in ACR or Photoshop

Mode/Convert to Grayscale File type

Channel Mixer**

B&W Adjustment Layer**

** Recommended

It may not always be the same choice for all images.

Toning

- in ACR
- In Photoshop

Printer options:

Black ink only

Color ink

Mat Black ink

Best bet – Epson K3 inkset

Quad Tone Rip

Printer Controls – Show and demo

Get ICC Profiles

Paper options

Luster/Pearl – most forgiving – our recommendation

Glossy

Smooth

Matte – most risky – can look good but it easily takes away the “pop” of an image and can flatten the contrast

It is usually best to stick with a paper from the same manufacturer as your printer.

Best advice – choose a paper and stick with it

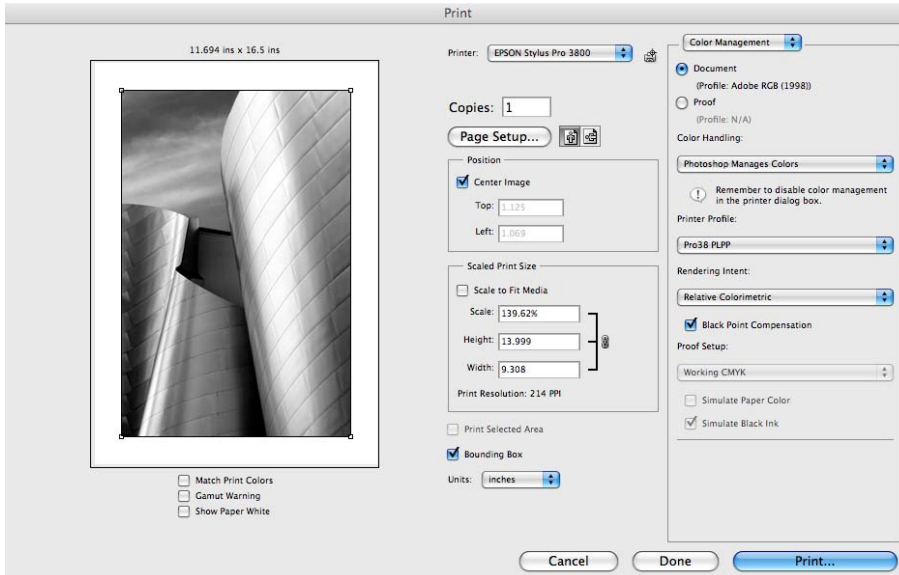
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Epson Color Managed Workflow (for MAC)

Make sure that you have the ICC profiles for the Printer, Ink, AND Paper you plan to use. You can usually get them from the Paper Manufacturer (Epson, Ilford,)

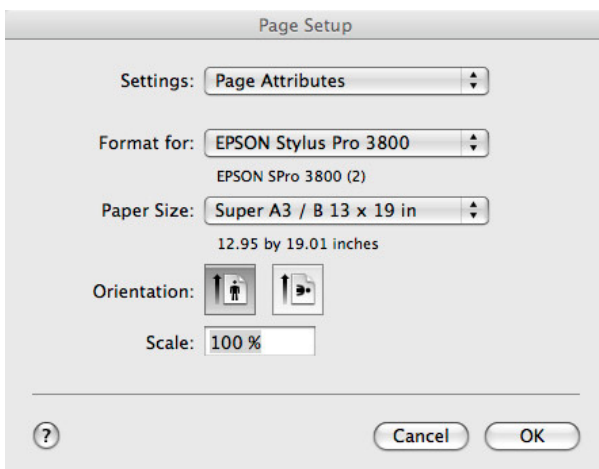
In Photoshop Select “File/Print...”

This includes a preview:



First Choose Printer at top Center.

Select the Page Setup button to bring up the Printer dialog box, below.



Select (again) the Printer in the second drop down.

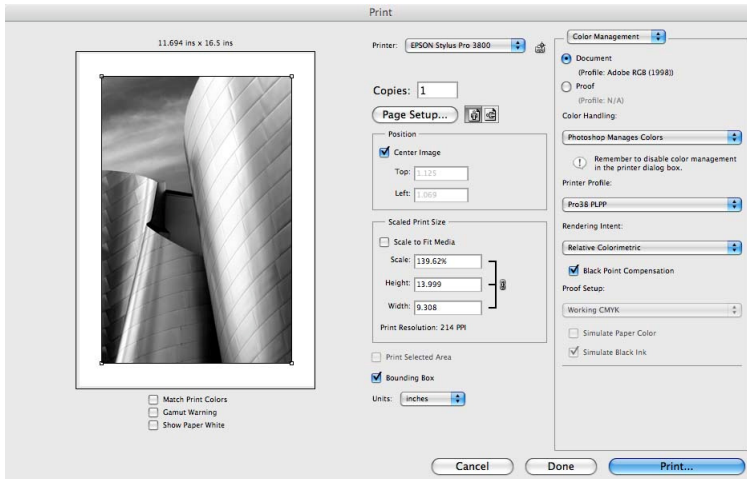
Select the paper size you want in the third drop down window.

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Orientation selection is optional (but you must choose it here or on the Previous “Print” page above.

Now back to the first figure:

In the center, select size and centering, along with orientation....



Now to the right 1/3 of the Dialog box:

Select: “Color Management” in the top drop down menu.

Select: Document (not proof)

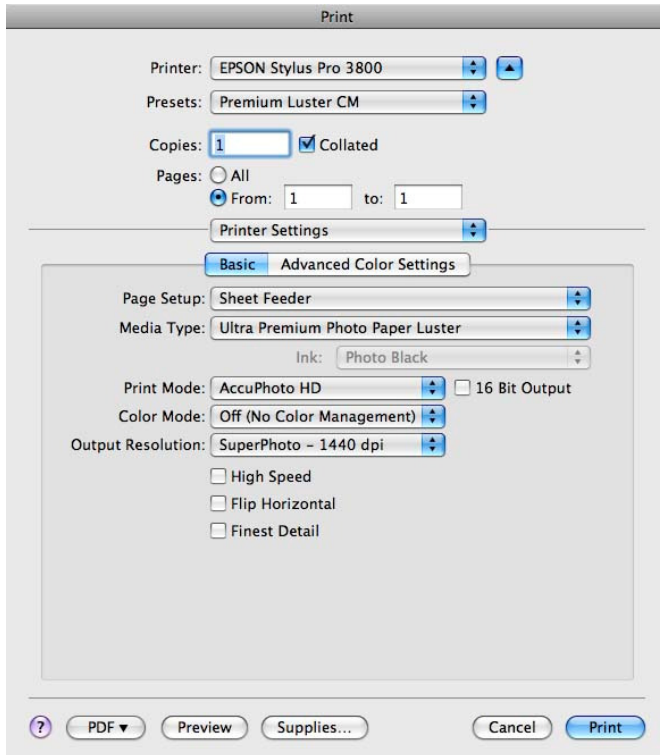
Select: Photoshop manages Color (REMEMBER to Disable Color Management in the Printer Dialog Box! See below)

Select: the Printer profile – specific to Printer AND Paper

(I use “Relative Colormetric” and Black point compensation. Test the others but you probably won’t see a difference.)

Select: Print – this will take you to the Printer dialog box – next page

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Select AGAIN the Printer – 3rd time

Ignore presets

Select Printer settings from drop down menu and the Basic button.

In this dialog box color mode is here..., select “OFF: (NO Color Management)”. Other Printer drivers require a second choice after printer settings, Select: Printer Color Management in the drop down menu, select: OFF (no Color Adjustment)

Double check the Media Type and make sure it is the correct paper. If using roll paper, keep in mind that for some paper, like Epson, there is a different paper profile for the roll paper than there is for the same paper in sheet form. Pick the right one.

Select Print Quality of 1440dpi. On some printers (Epson 4000) 720dpi causes a minor color shift to red so try a test print. In almost all cases, 2880dpi is no better than 1440dpi to the naked eye but it uses much more ink.

Run print tests with and without High Speed. If you can see a difference, choose the appropriate choice from your results.