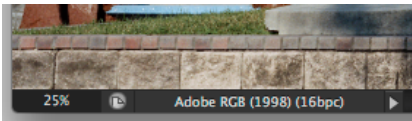# Color Photo Printing with Photoshop CS6 & OSX (10.8 Mountain Lion)

Before starting, be sure to do the following:

- Resize/Resample your image so that it fits on the paper and the resolution is 240ppi.
- Be sure the RGB working space in Photoshop is set to Adobe RGB (1998).
- Check that the monitor has been recently and correctly profiled.

Now for printing:

1. Check that the embedded document profile is Adobe RGB (1998) by clicking the arrow and choosing the option for "**Document Profile**" in the bottom left corner of your photoshop document window.

2. Go to **File > Print**. Then check these options in the Photoshop Print Window and later in the Epson Print Window.
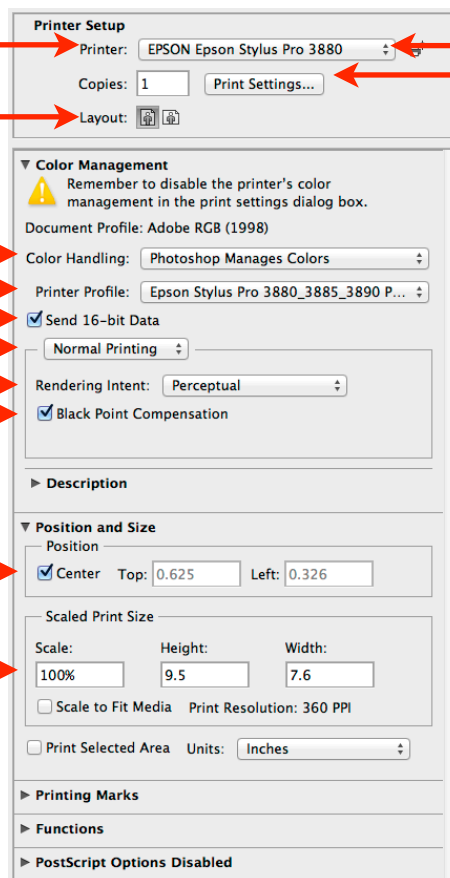
- Choose the correct printer
- Layout (vertical vs. horizontal)

- Printer Utility, use for head cleaning
- **Print Settings**:
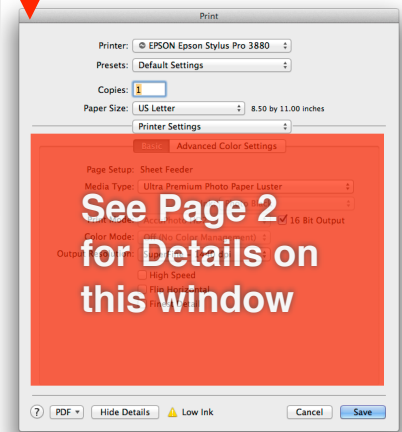 Launches the "Print" Window with a few printer specific options

- Photoshop for Color Printing
- Epson 3800/Luster typically
- **ON** for 16-bit files
- Normal Printing typically
- **Perceptual** or **Relative Color..**
- Black Point Compensation **ON**

- Center **ON**

- Scaling **100%**
  if you've already resized in Photoshop (recommended)

Printer Setup
Printer: EPSON Epson Stylus Pro 3880
Copies: 1   Print Settings...
Layout:

▼ **Color Management**
⚠ Remember to disable the printer's color management in the print settings dialog box.
Document Profile: Adobe RGB (1998)
Color Handling: Photoshop Manages Colors
Printer Profile: Epson Stylus Pro 3880_3885_3890 P...
☑ Send 16–bit Data
Normal Printing
Rendering Intent: Perceptual
☑ Black Point Compensation

▶ Description

▼ **Position and Size**
Position
☑ Center   Top: 0.625   Left: 0.326

Scaled Print Size
Scale: Height: Width:
100%   9.5   7.6
☐ Scale to Fit Media   Print Resolution: 360 PPI

☐ Print Selected Area   Units: Inches

▶ Printing Marks
▶ Functions
▶ PostScript Options Disabled

Print
Printer: ⓔ EPSON Epson Stylus Pro 3880
Presets: Default Settings
Copies: 1
Paper Size: US Letter   8.50 by 11.00 inches
Printer Settings

Basic   Advanced Color Settings
Page Setup: Sheet Feeder
Media Type: Ultra Premium Photo Paper Luster
☑ 16 Bit Output

See Page 2 for Details on this window

Color Mode:
Output
☐ High Speed

? PDF ▾   Hide Details   ⚠ Low Ink   Cancel   Save

3. Now select **Printer Settings** to set options for the Epson printer and print quality.

- Choose the correct printer
- Paper size/media feeder
- Choose **Printer Settings**
- Choose **Basic**
- Changed via "Paper Size"
- Choose the correct paper
- Changed via "Media Type"
- Auto Color Printing
- Photoshop Manages Color
- **1440** for final prints
- **OFF** for best quality

- **ON** for 16 bit files

- Return to the Photoshop Print Window

4. Check the Preview area, load photo paper in the printer and click **Print**.

- Confirm Paper Size

- Visually confirm the image area vs. margins as well as centering

- Click **Print**, Enjoy!