Red River Color Profile Quick Primer for PC and Epson

This is the short version of how to install and use color profiles. If you want to know more about profile usage, you really need to read Epson's profile guide and the Chromix Color Management Field Guide. They are both available for download on the Red River Paper website.

NOTE! Due to the technical nature of color management, Red River Paper <u>cannot</u> offer technical support for these profiles beyond the documents and links included with each profile.

Install the Red River profiles on your computer. The ICC files must be placed in the proper folder for Photoshop to see and use them. If you use a PC, the process is very easy. Just right click on the profile and select "Install Profile". Mac users will have to manually place the file in one of the folders below.

Operating System	ICC File Location
Windows 98 & ME	Windows/System/Color
Win NT, 2000 & XP	Winnt/System32/Spool/Drivers/Color

Print using Red River's profiles

1) In Photoshop, from the file menu, select "Print with Preview". If you use Photoshop 6.0 or lower, select "Print" from the file menu.

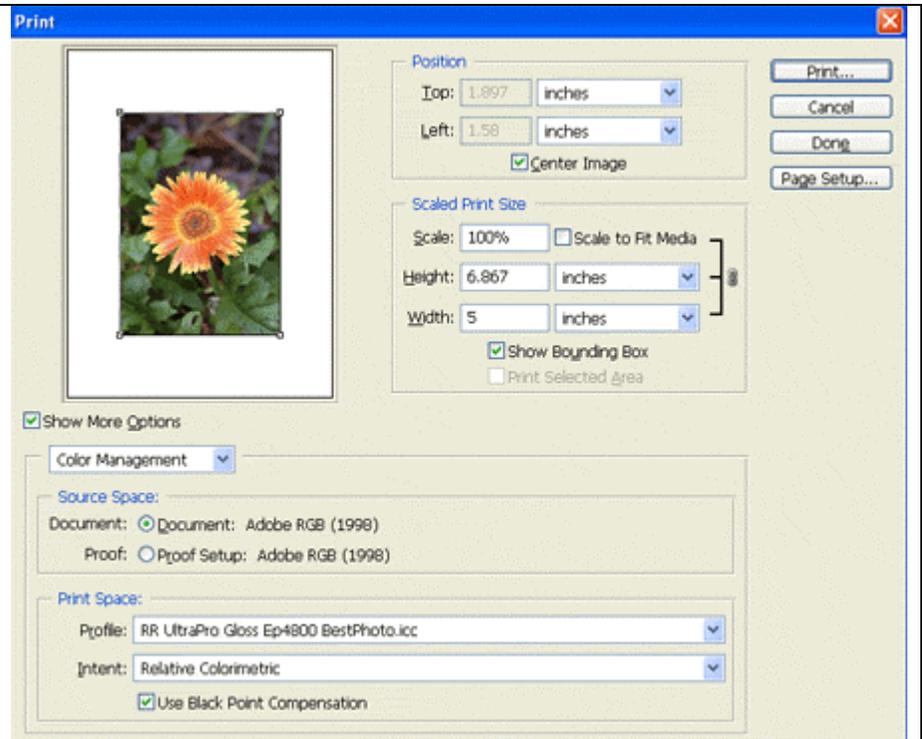In the drop down directly below "Show More Options", choose Color Management.

In **Source Space** click on the Document radio button.

In **Print Space** use the drop down menu to select the profile you want to use.

Verify that the **Intent** dropdown menu says Perceptual or Relative Colormetric

Verify that Use **Black Point Compensation** is checked

When you are satisfied with the page layout and color management settings, click Print to proceed.

Set your printer driver settings. Driver screens will look different on different operating systems. The following screen grabs are from the latest Epson R1800 drivers on Win XP

Go to the Advanced Settings option in your print driver. You MUST set the driver settings exactly per the instructions that come with each profile.

Choose the correct paper type (included with your profile instructions)
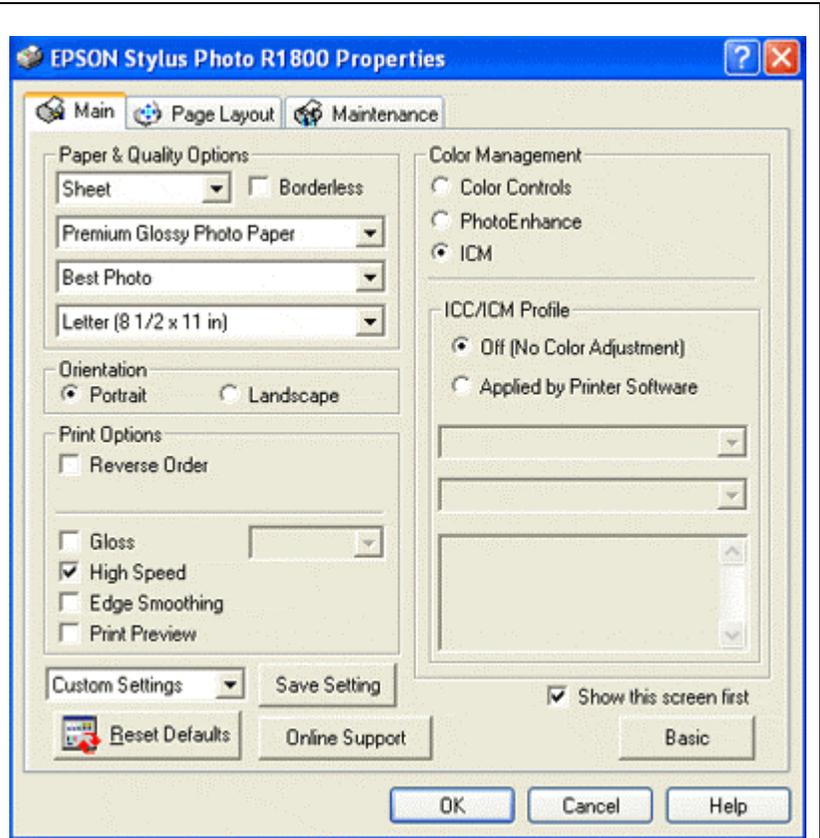
Select 1440dpi or Best Photo

For Color Management, make sure you have the radio button labeled "No Color Adjustment" clicked.

High Speed OFF*

Edge Smoothing OFF*

* All Red River profiles are made with High Speed and Edge Smoothing OFF. You may turn on these features if necessary.

When you are sure all settings are correct, click Print to proceed.

EPSON Stylus Photo R1800 Properties

Main | Page Layout | Maintenance

Paper & Quality Options
Sheet | ☐ Borderless
Premium Glossy Photo Paper
Best Photo
Letter (8 1/2 x 11 in)

Orientation
⦿ Portrait   ○ Landscape

Print Options
☐ Reverse Order

☐ Gloss
☑ High Speed
☐ Edge Smoothing
☐ Print Preview

Custom Settings | Save Setting

Reset Defaults | Online Support

Color Management
○ Color Controls
○ PhotoEnhance
⦿ ICM

ICC/ICM Profile
⦿ Off (No Color Adjustment)
○ Applied by Printer Software

☑ Show this screen first

Basic

OK | Cancel | Help

That's all! You are now printing with Red River's color profiles applied to your image.