

# Installing Profiles

Copy the profiles into the folder where your operating system stores profiles.

Operating System	Profile Folder
Mac OS X	Users\<(Users Home Folder)\Library\ColorSync\Profiles
Mac OS 9	System Folder\ColorSync Folder
Windows XP Home	Windows\System32\Spool\Drivers\Color
Windows 2000, XP Pro	WinNT\System32\Spool\Drivers\Color
Windows NT	WinNT\System32\Color
Windows Me	Windows\System\Color
Windows 98	Windows\System\Color

In some versions of Windows you can right click on the profile's icon and choose "Install Profile" from the menu. This will automatically put the profile in the correct system folder. If you do not get the Install Profile option on the menu double check that you have expanded (Unzipped) the attachment that delivered your profile and that you are Right-Clicking on the Unzipped profile file. If you are Right-Clicking on the Unzipped profile file and still do not get have Install Profile as an option then you must install the profile by copying it to the correct folder.

In Mac drag the profile into this folder directly or, if you are using Mac OS 8.5 or later, you can simply drag the profile onto the closed "System Folder" icon. The Finder will place the profile in the correct location automatically.

## Using Profiles in PhotoShop

To use the profiles you need to set your color management policies and then specify the profile from within PhotoShop

### I. Set Working Color Space

1. Select Edit on the top-line menu.
2. Color Settings
3. Click Advanced Mode
  - a. Working Spaces:
    - i. RGB: you can use sRGB, AdobeRGB or ColorMatch RGB,
    - ii. CYMK: US Web Coated (SWOP) v2
    - iii. Gray: Gray Gamma 2.2
    - iv. Spot: Dot Gain 20%

**Note: If the settings below are different you may not get a message about the untagged targets.**

- b. Color Management Policy
  - i. RGB: Preserve Embedded Profiles
  - ii. CYMK: Preserve Embedded Profiles
  - iii. Gray: Preserve Embedded Profiles
  - iv. Profile Mismatches: Click Ask When Opening
  - v. Click Ask When Pasting
  - vi. Missing Profile: Click Ask When Opening
- c. Conversion Options
  - i. Engine: Adobe (ACE)
  - ii. Intent: either Perceptual or Relative Colorimetric
  - iii. Click: Use Black Point Compensation
  - iv. Click: Use Dither

## **II. Open the Image You Want To Print**

## **III. Edit Your Image**

## **IV. Print your image:**

1. Print with Preview
2. Click: Show More Options
3. Drop Down Menu: Color Management
4. Source Space: click Document
5. Print Space: Click the drop down arrow and select your profile
6. Intent: should be Perceptual or Relative Colorimetric
7. Click the Print button at the top of the screen
8. Print window opens; there is a button that says Properties.
9. Click Properties
10. Setup the printer driver exactly like it was setup when you printed the targets
11. If you saved your printer driver settings when you printed your targets you can recall them by:
  - a. Canon printers go to the Profiles Tab, highlight the settings you saved, Click "Retrieve from Profiles" (this is not a printer profile but just what Canon calls their saved print setups)
  - b. Epson printers depending on your printer driver version click either the Advanced Button or the Custom Radio button, and then Click on Down Arrow on Custom Settings Box and select the settings for the profile you want to use

These instructions are for PhotoShop7; I don't know if it's exactly the same in other versions, but there are good tutorials at the links below:

<http://www.rgbnet.co.uk/ilyons/>

<http://digitaldog.net/>

<http://www.drycreekphoto.com/>

# Using Profiles in PhotoShop Elements

To use the profiles you need to set your color management policies and then specify the profile from within PhotoShop Elements.

## I. Set Working Color Space

1. Edit
2. Color Settings
3. Full Color Management
4. Ok

## II. Open the Image You Want To Print

## III. Edit Your Image

## IV. Print Your Image:

1. File,
2. Print Preview
3. Click: Show More Options
4. Drop down Menu: Color Management
5. Profile: Click the drop down arrow and select your profile
6. Intent: either Relative Colorimetric or Perceptual
7. Print button (top right part of the screen)
8. Print window opens,
10. Click the Settings Button
11. Make sure the printer you want to print from is listed and click the Properties
12. Set your printer up exactly like you had it set when you printed the targets.
13. If you saved your printer driver settings when you printed your targets you can recall them by:
  - a. Canon printers go to the Profiles Tab, highlight the settings you saved, Click "Retrieve from Profiles" (this is not a printer profile but just what Canon calls their saved print setups)
  - b. Epson printers depending on your printer driver version click either the Advanced Button or the Custom Radio button, and then Click on the Down Arrow on the Custom Settings Box and select the settings for the profile you want to use

# Using Profiles in Qimage

To use the profiles you need to set your color management policies and then specify the profile from within PhotoShop Elements.

## **I. Set Working Color Space**

1. Top-Line Menu Settings
2. Color Management
3. In the Monitor (output) Box
  - a. If you have calibrated and profiled your monitor Click Enable
  - b. Select your monitor profile from the drop down menu
  - c. If you do not calibrate and profile your monitor I STRONGLY encourage you to invest in a measurement device based monitor calibration package.
4. In the Printer (output) Box
  - a. Click Enable
  - b. Select your printer profile from the drop down menu
5. In the Printer Rendering Intent Box
  - a. Set intent to either Perceptual or Relative Colorimetric
6. In the Print Processing Area (lower right side of screen)  
Right Click the red asterisk (\*) after Interpolation: Max/High/Vector and set these features to your preferences.
7. If you get a message "Are you sure you want to turn on final print sharpening?" Click YES

## **II. Open the folder that the your images are in files are in**

**III. Open the images you want to print, do any editing and set the print size.**

**IV. Setup printer by Clicking on the button that has a printer with a red wrench on it:**

1. Select your printer
2. Click on Properties button
3. Set-up printer driver
4. Set your printer exactly as you set it to print the targets or
5. Load printer settings you saved when you printed the targets
  - a. File on top-line menu
  - b. Click on printer setting for the profile you are using
  - c. Click Open

**V. Click the Print Button (has the printer on it with no red wrench).**

## **If You Do Not Get The Results You Expect:**

If you get a strong color cast when printing with these profiles you are probably double profiling, check to make sure ICM is off.

If that is not the problem, sometimes Windows doesn't disable ICM like it is supposed to when it is turned off in the printer driver.

Try: Control Panel, Printers and Faxes, then right clicking on your printer and select Properties, Color Management Tab, Click Manual.

You may also want/need to remove the associated profile(s) that are listed on the Color Management Tab, but before you do be sure to write down the names so you can add them again if you want to. If you print from applications that don't use profiles you would need to change it back to Automatic and add the profiles again.

If setting Color Management to Manual and or removing the profiles from the Color Management Tab allows you to use profiles but you frequently print from applications that don't use profiles you may want to try uninstalling and reinstalling your printer driver. That may clear the problem of ICM being "stuck" on.