Qimage – Canon – Color Profile Workflow

Color profiles are pieces of software that contain the color space, or dynamic range of a particular printer, ink, and paper combination. Printer color profiles are crucial to a color-managed workflow that results in accurate and consistent color reproduction.

Download the Profile

Click on the link for your printer and Red River inkjet paper. You will be prompted to download a file. We recommend having it go to your desktop or other readily available location on the hard drive.

Open the ZIP file

We use a program to create universal ZIP files. They work with the native unzip software provided by Microsoft and Apple.
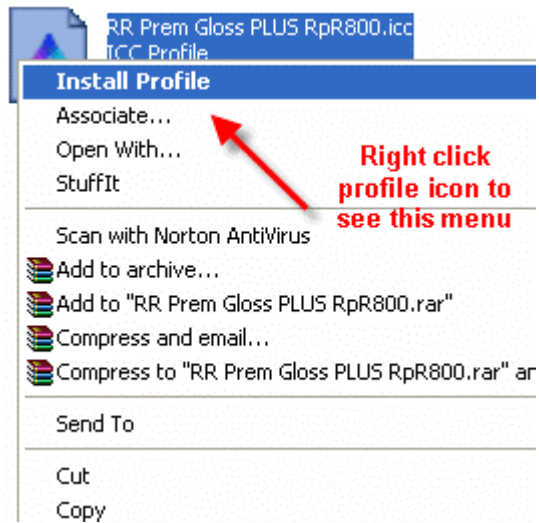
Install the Profile

The ICC files must be placed in the proper folder for your editing application to see and use them.

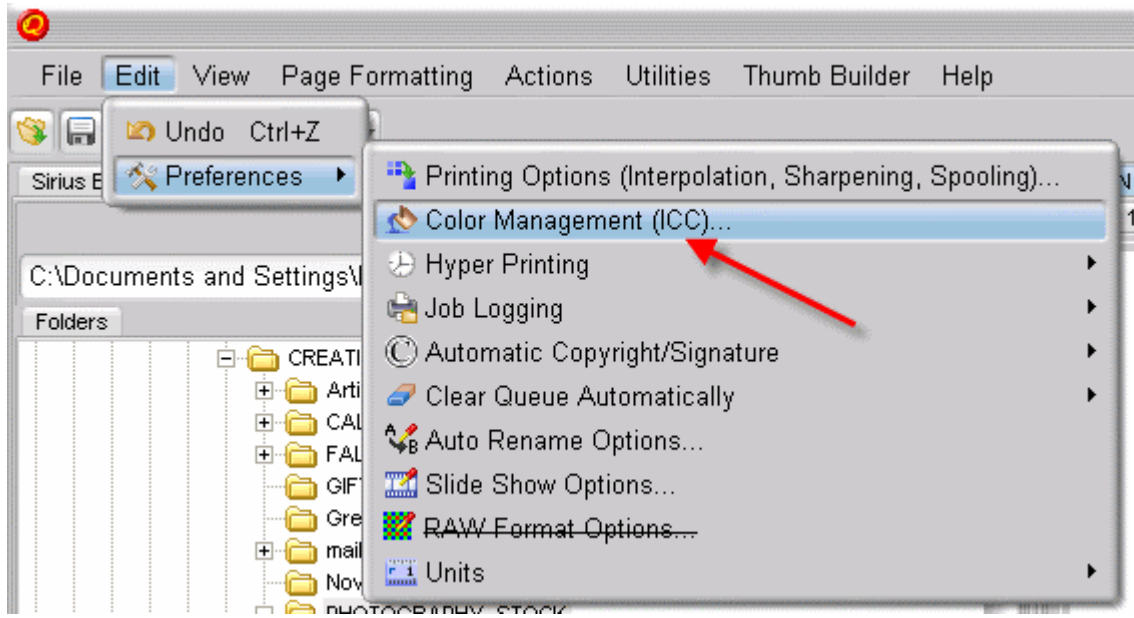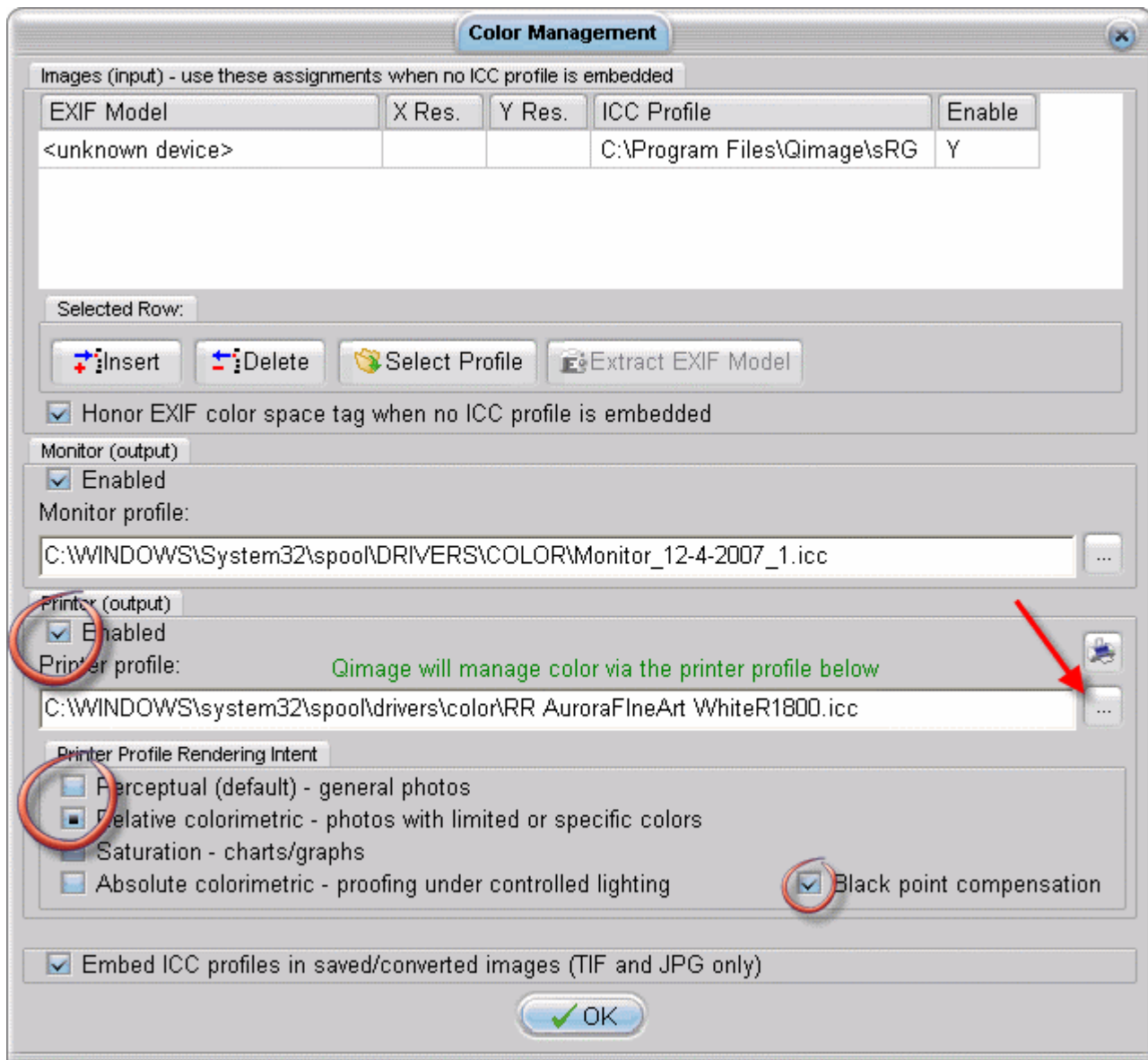|	
PC - After the profile is unzipped, simply RIGHT CLICK on the file and choose install from the menu. You can also drag and drop into the profiles folder. See the chart below. PC Profile Icon	RR Prem Gloss PLUS RpR800.icc ICC Profile **Install Profile** Associate... Open With... StuffIt Scan with Norton AntiVirus Add to archive... Add to "RR Prem Gloss PLUS RpR800.rar" Compress and email... Compress to "RR Prem Gloss PLUS RpR800.rar" ar Send To Cut Copy **Right click profile icon to see this menu** PC profile installation procedure

OS	ICC File Location
Win 98/ME	Windows/System/Color
Win NT/2000	Windows/System32/Spool/Drivers/Color
WinXP	Windows/System32/Spool/Drivers/Color
Vista	Windows/System32/Spool/Drivers/Color

Using Red River Paper profiles with your Canon printer continued….

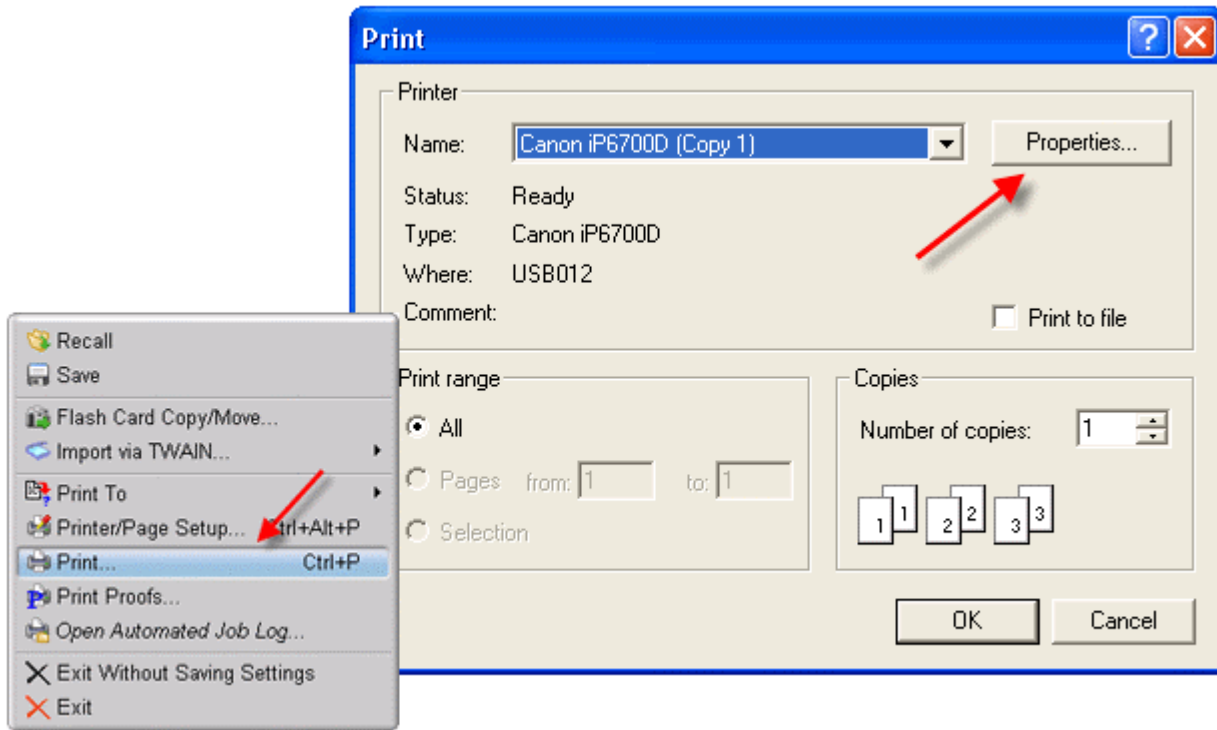From Qimage choose Edit > Preferences > Color Management (ICC).

Color Management

Images (input) - use these assignments when no ICC profile is embedded

EXIF Model	X Res.	Y Res.	ICC Profile	Enable
<unknown device>			C:\Program Files\Qimage\sRG	Y

Selected Row:

[Insert] [Delete] [Select Profile] [Extract EXIF Model]

☑ Honor EXIF color space tag when no ICC profile is embedded

Monitor (output)
☑ Enabled
Monitor profile:

C:\WINDOWS\System32\spool\DRIVERS\COLOR\Monitor_12-4-2007_1.icc

Printer (output)
☑ Enabled
Printer profile: *Qimage will manage color via the printer profile below*

C:\WINDOWS\system32\spool\drivers\color\RR AuroraFlneArt WhiteR1800.icc

Printer Profile Rendering Intent
☐ Perceptual (default) - general photos
☑ Relative colorimetric - photos with limited or specific colors
☐ Saturation - charts/graphs
☐ Absolute colorimetric - proofing under controlled lighting   ☑ Black point compensation

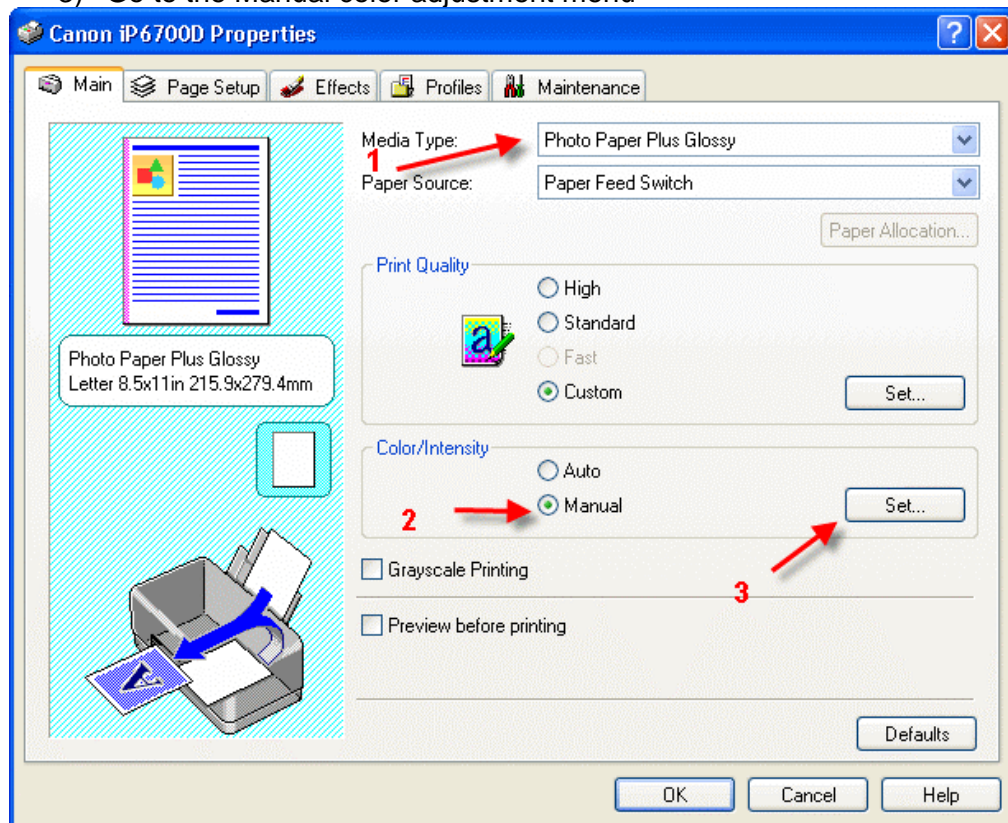☑ Embed ICC profiles in saved/converted images (TIF and JPG only)

[✓ OK]

1) Enable printer output then use the finder to choose the printer profile
2) Choose rendering intent based on the profile's instructions
3) Black point compensation is usually on
4) Usually you will uncheck "Embed ICC profiles…." at the bottom on the page
5) Click OK

When you are ready to print, go to the File > Print. You are presented with a Print dialog box. Choose your printer then click on the Properties button to make necessary driver changes.
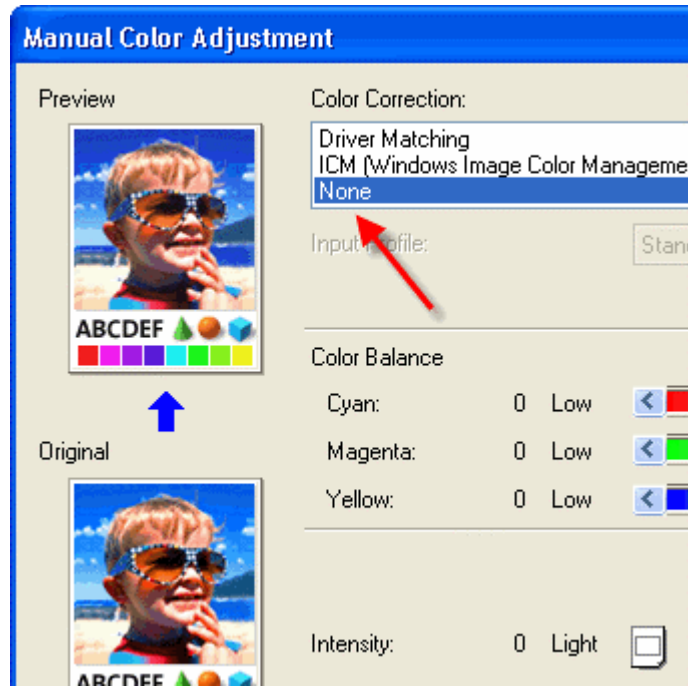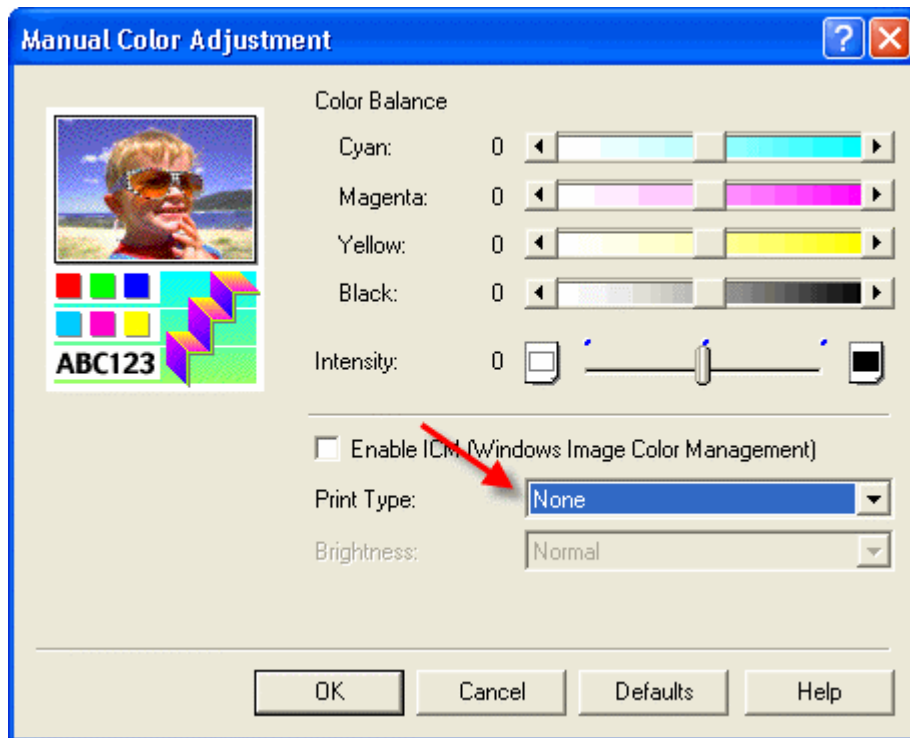

Canon Printer Properties

1) Choose media setting from the instructions PDF that came with your profile
2) Quality to High or Fine in the Custom menu
3) Go to the Manual color adjustment menu

Set color correction to None if your dialog looks like this….click OK

If you see this menu, set Print Type to None….then click OK

Now click OK until you are back at the Print dialog then OK.

The settings described above should be followed closely or you will have less than satisfactory results.

That completes the Canon / Qimage color profile usage guide.