Printer Color Profile Instructions

Color profiles are data files that contain a description of how a particular paper, ink, and printer create all colors, shades, and densities. Using a profile will result in more accurate and consistent output.

Printer: Canon Pro-1000

Setting Recommendations

Manual Color Adjustment Matching: None
Print Quality: Custom / Set Level 2

Support

How to install profiles
www.redriverpaper.com/installprofiles

How to use profiles
www.redriverpaper.com/useprofiles

Some Hints

⚠ The name of the paper you are using will not be listed in the media setting drop down menu in the printer driver. That menu only has the names of manufacturer papers.

Do not use the printer driver's "Preview before printing feature". It can interrupt the color management process.

THICK / HEAVY PAPERS

Prevent Paper Abrasion – This is Canon's way of saying "thick paper setting". Activating it will raise the print head slightly and help you avoid head strikes. See below for help on the topic.

Single sheet path – If available, you can use your printer's single sheet specialty feed. See below for help on the topic.

MEDIA SETTING RECOMMENDATIONS

AM1X media config files available for most papers and are included with ICC profile downloads.

Paper	Media Setting	Special
68lb. UltraPro Satin 4.0	Photo Paper Pro Luster	
UltraPro Luster 300	Photo Paper Pro Luster	
66lb. Palo Duro Satin	Photo Paper Pro Luster	
66lb. Arctic Polar Satin	Photo Paper Pro Luster	
Arctic Polar Luster – All Weights	Photo Paper Pro Luster	
Polar Metallic Papers	Photo Paper Plus Glossy II	
68lb. UltraPro Gloss 2.0	Photo Paper Plus Glossy II	
60lb. & 42lb. Pecos River Gloss	Photo Paper Plus Glossy II	
96lb. Pecos River Gloss 86lb. Pecos River Gloss Duo	Photo Paper Plus Glossy II	Avoid Paper Abrasion Use manual feed
Premium Matte – All Weights	Matte Photo Paper	
60lb. Polar Matte / Double Sided	Matte Photo Paper	
88lb. Polar Matte	Matte Photo Paper	Avoid Paper Abrasion Use manual feed
60lb. Paper Canvas	Matte Photo Paper	
60lb. River Linen 2.0	Matte Photo Paper	
Aurora Art Natural	Heavyweight Fine Art Paper	Avoid Paper Abrasion
Aurora Art White	Heavyweight Fine Art Paper	Avoid Paper Abrasion
Big Bend Baryta 310	Photo Paper Plus Platinum	Avoid Paper Abrasion
Blanco Satin Canvas	Photo Paper Plus Semi-Gloss	Avoid Paper Abrasion Use manual feed
Blanco Matte Canvas	Canvas	Avoid Paper Abrasion Use manual feed
Palo Duro SoftGloss Rag	Photo Paper Plus Semi-Gloss	Avoid Paper Abrasion Use manual feed
Palo Duro Etching 315	Highest Density Fine Art	Avoid Paper Abrasion Use manual feed
Palo Duro Smooth Rag 310	Highest Density Fine Art	Avoid Paper Abrasion Use manual feed
Palo Duro Baryta Fiber 300	Photo Paper Plus Semi-Gloss	Avoid Paper Abrasion Use manual feed

Contact Red River Paper

support@redriverpaper.com
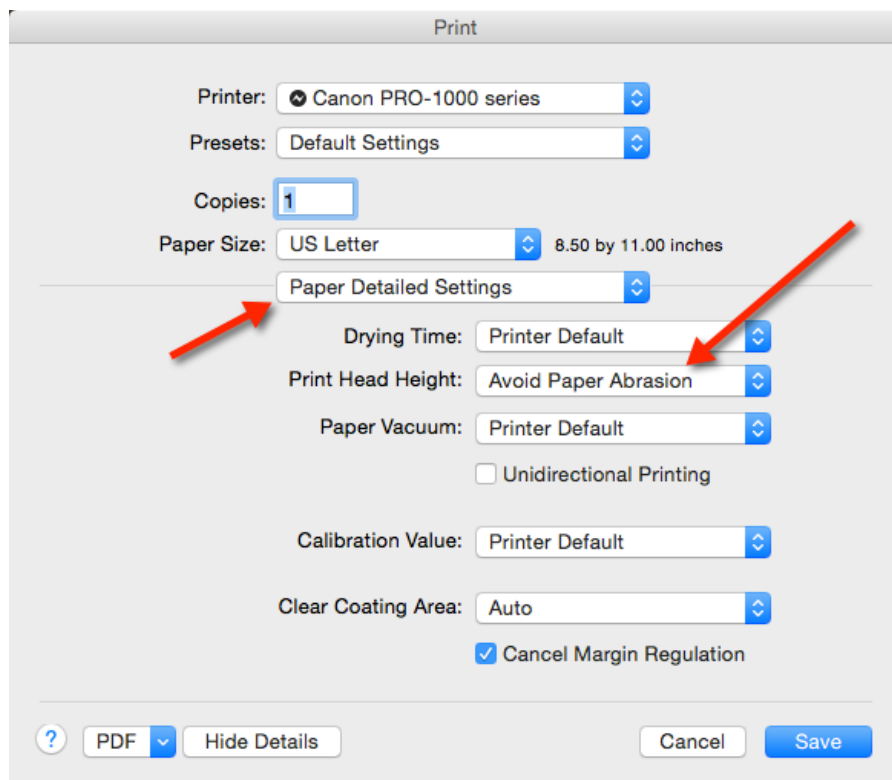888-248-8774

Handling Guides

Check our website to see if your paper has a Handling Guide. Guides contain important information and helpful tips. www.redriverpaper.com/guides
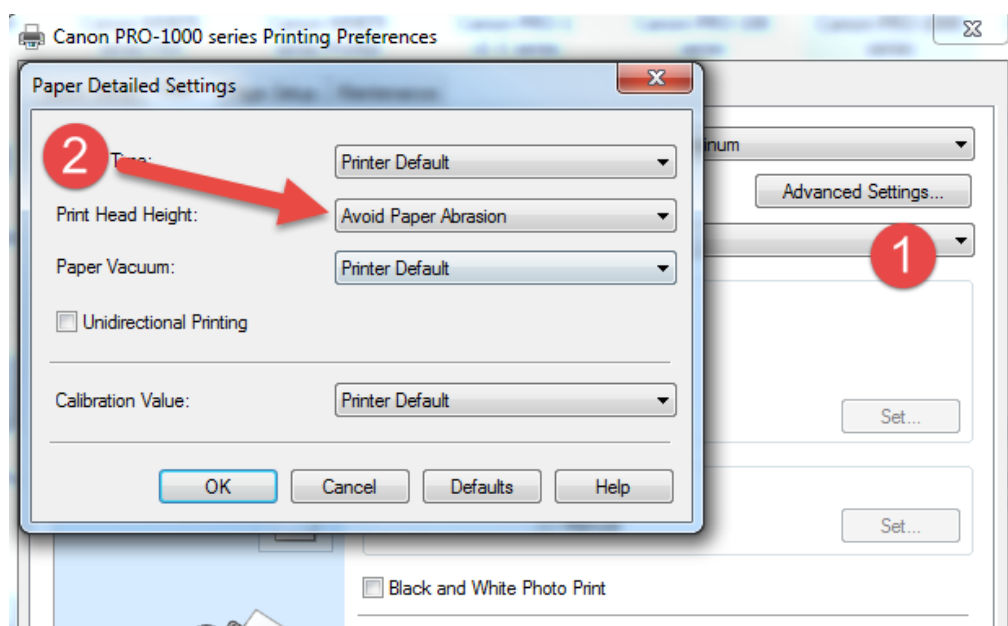
PRO-1000 Insider Notes

Thick Paper Setting

Canon's setting for thick media (papers over 11 mil thickness) is called Avoid Paper Abrasion. You can turn on the setting via the printer driver software or on the printer's control panel.

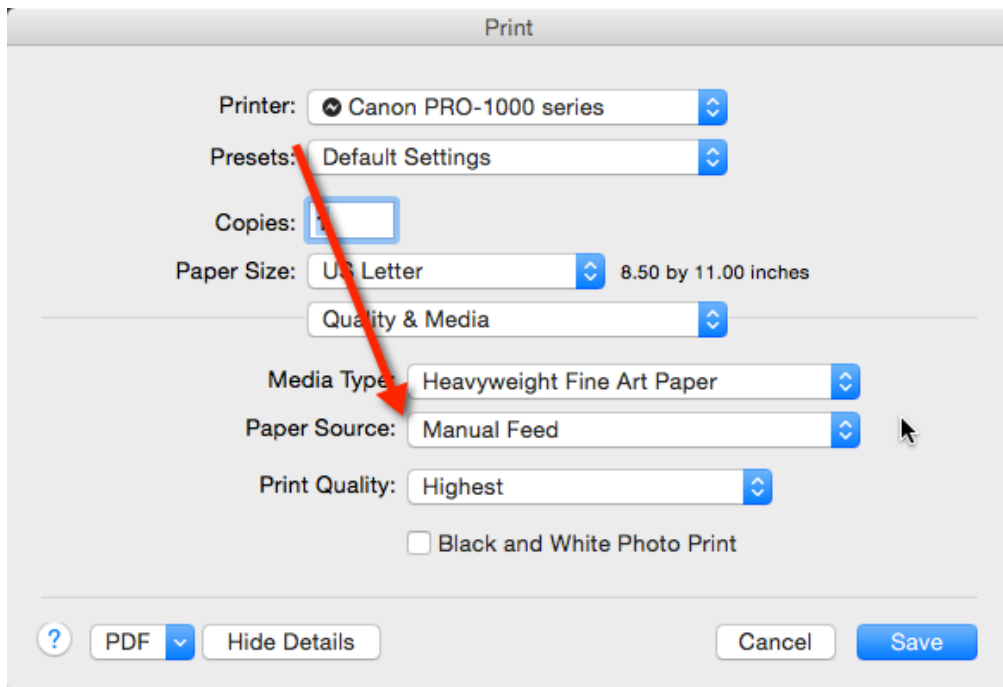## Mac Example

Windows Example

Single Sheet Paper Feed

The PRO-1000 has a rear, single sheet paper tray for heavy and thick media. Start by closing the top paper tray door. Now open the back access door to reveal the manual path.
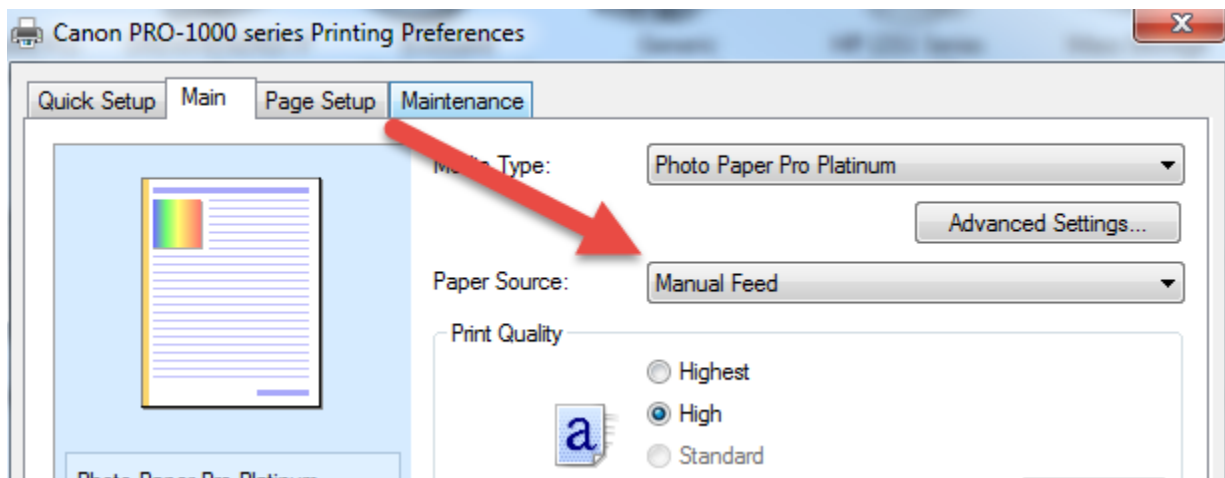
In order to use the manual path, you must set the driver's Paper Source to "Manual Feed" before each print job. See examples below.

Mac Example

Windows Example

AM1X Media Configuration Files

Canon Prograf series printers allow for the addition of "custom media types" into the printer's firmware and driver. This is accomplished via the Canon Media Configuration Tool, software that ships with all Prograf models. Using a custom media type offers users several advantages over selecting a generic media type. It allows the following information to be built into the media type file:
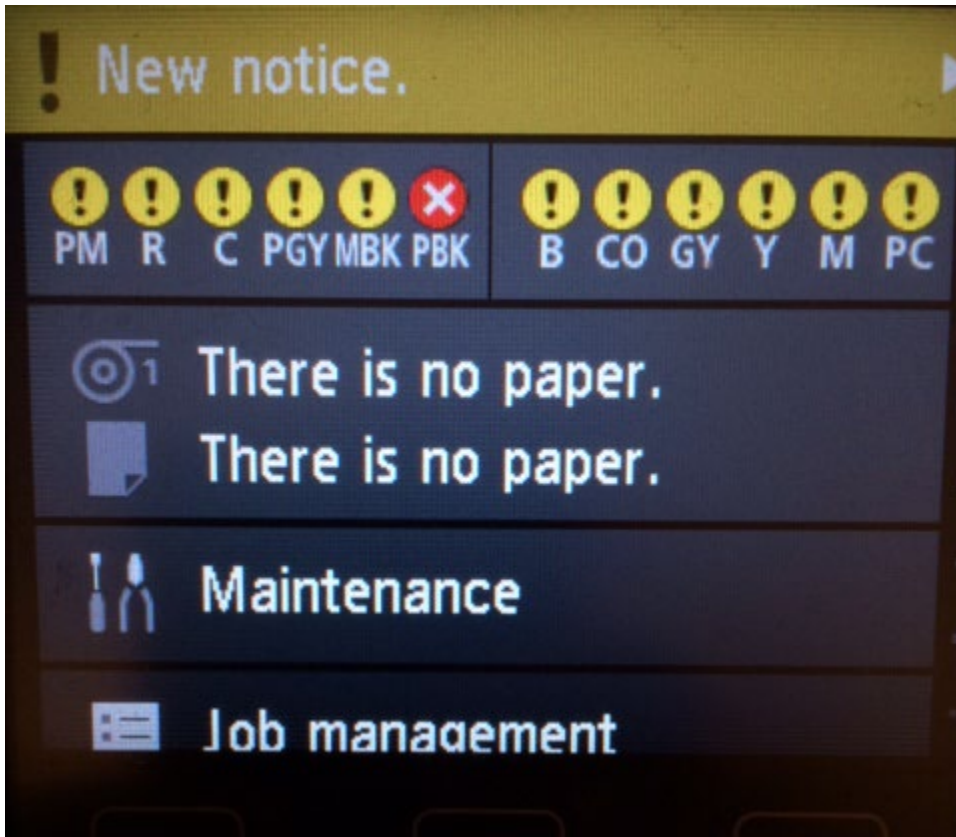
Ink density limits, paper feed vacuum strength, and print head height / platen gap
Roll paper settings - automatic cutting, drying time and borderless printing rules
Paper feed adjustment which is particularly useful with super-heavy media such as canvas
You just downloaded and installed the profile and AM1 file in the first part of this tutorial.
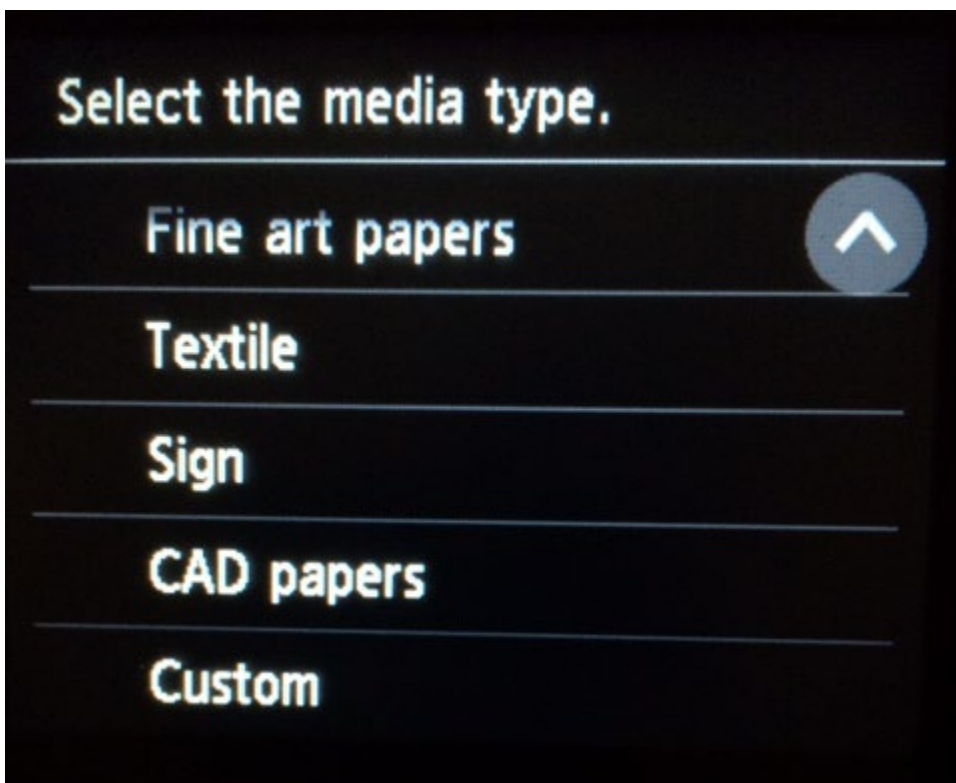
Now, here is how you use the custom media type at the printer and in the print driver dialog.

Select the Custom Media During Loading

Start at the home panel screen shown below.

Once you choose sheet or roll and begin the load process, you will asked to select a media type. Scroll to the bottom of the list and choose "Custom".

The custom listing will show all of the AM1X config files you loaded into the printer. Choose the correct media and proceed.
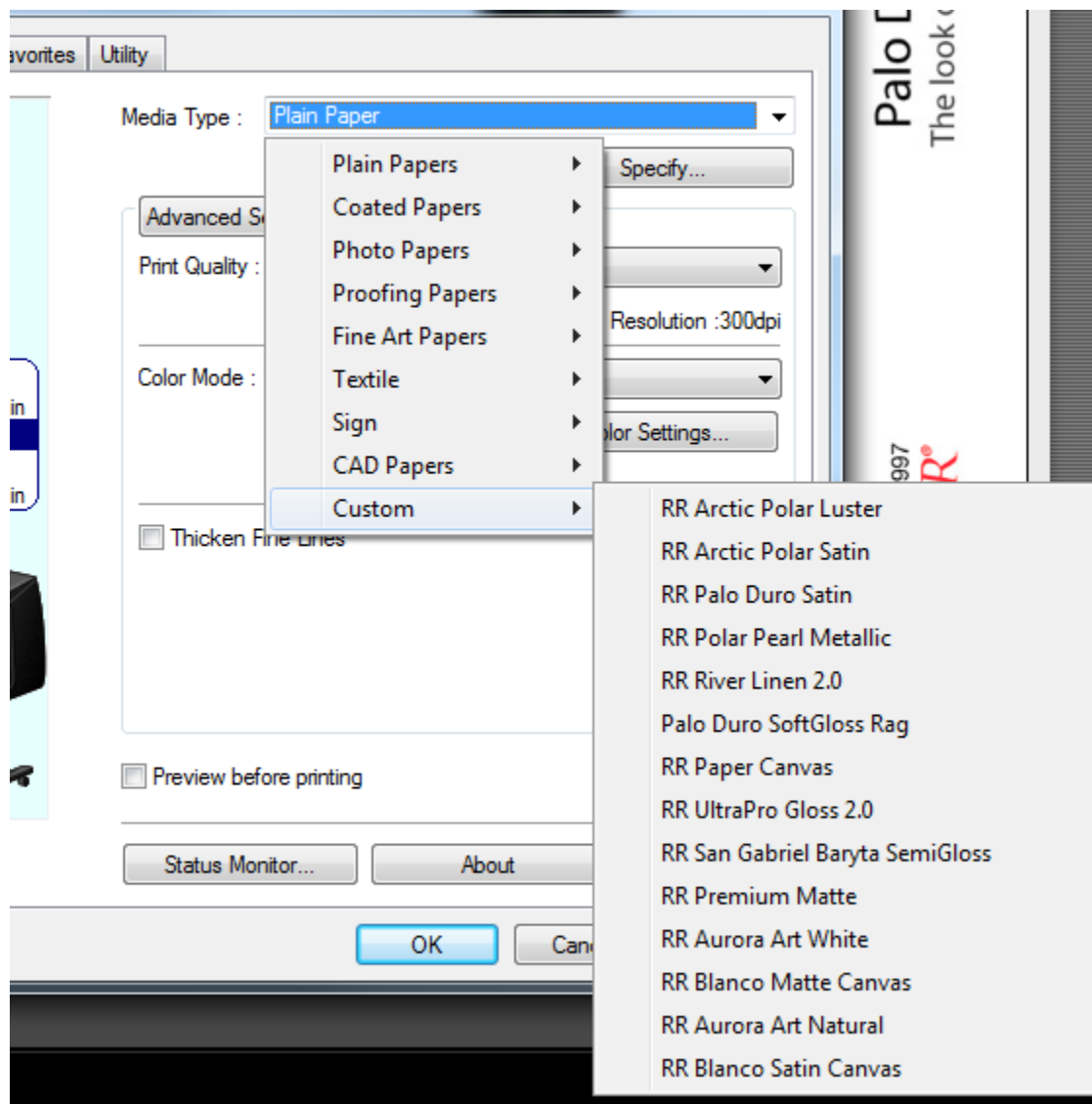

NEXT
Start a print job from your photo editing software.

You will set the software a managing color output and choose a printer color profile. If you are not familiar with this process stop now. Go to the profile library and review the "How to Use Profiles" tutorials. Once you choose a profile, the next step takes you to the Printer Preferences (Windows) or Print (Mac) dialog.

When choosing the Media Type, you will see a Custom subsection. Inside are the names of the custom media types you installed via the Media Configuration Tool.

Choose the media type to match your paper (and the setting you chose on your printer's control panel). Compete your other settings - quality, size, color matching - and begin the print job.

Media Type : **Plain Paper**

Plain Papers	▶	Specify...
Coated Papers	▶	
Photo Papers	▶	
Proofing Papers	▶	Resolution :300dpi
Fine Art Papers	▶	
Textile	▶	
Sign	▶	olor Settings...
CAD Papers	▶	
Custom	▶	

Advanced S...

Print Quality :

Color Mode :

☐ Thicken Fine Lines

RR Arctic Polar Luster
RR Arctic Polar Satin
RR Palo Duro Satin
RR Polar Pearl Metallic
RR River Linen 2.0
Palo Duro SoftGloss Rag
RR Paper Canvas
RR UltraPro Gloss 2.0
RR San Gabriel Baryta SemiGloss
RR Premium Matte
RR Aurora Art White
RR Blanco Matte Canvas
RR Aurora Art Natural
RR Blanco Satin Canvas

☐ Preview before printing

Status Monitor...   About

OK   Can...

(The dialog on a Mac will look slightly different, but will still contain the custom media choices)