

## Print Instructions for Ink Jet Printers.

### Before Printing

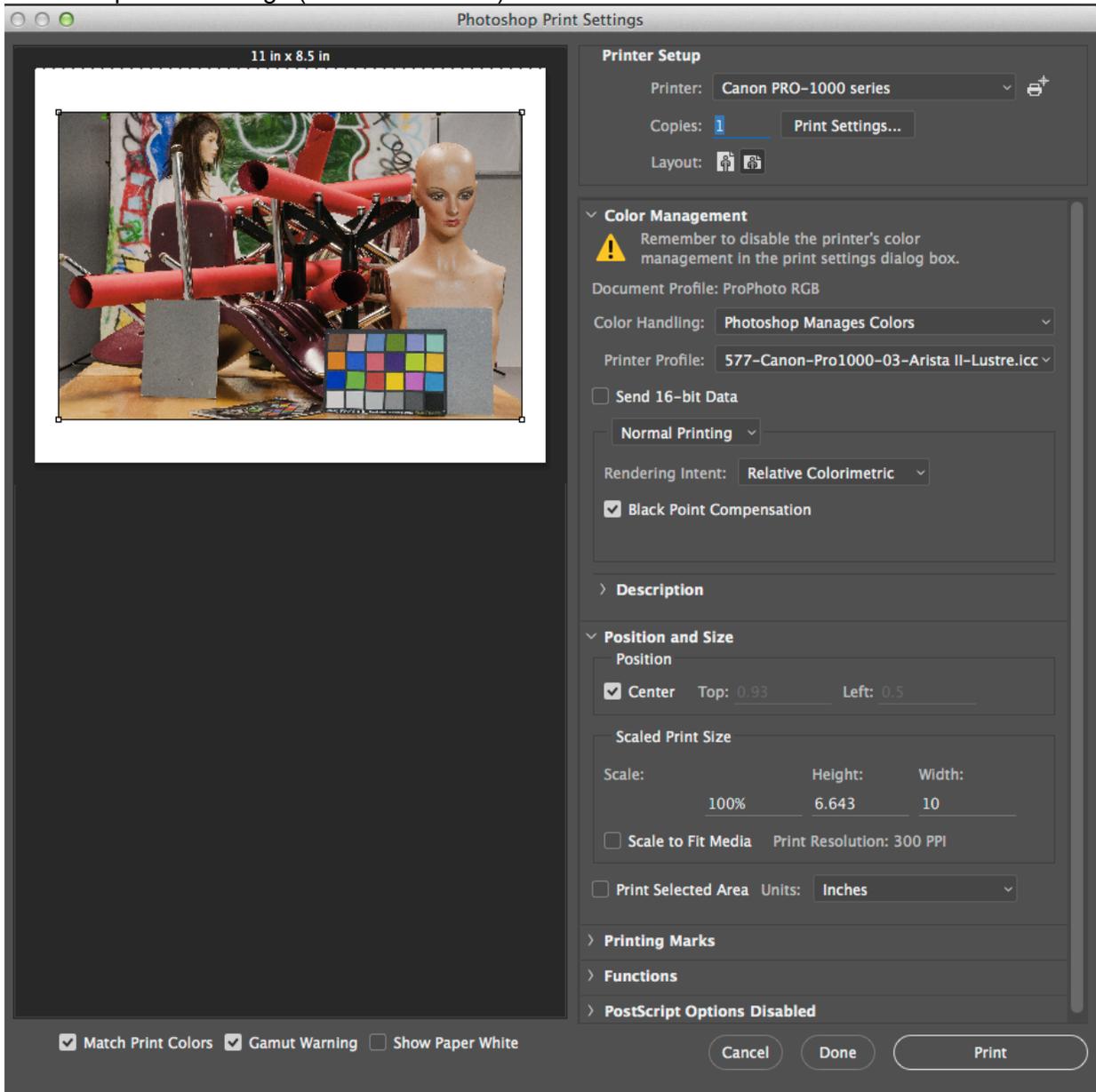
1. Fill out sign in sheet on clipboard.
2. Pay for prints prior to printing.
3. It is recommended that you softproof before coming to print in Photoshop. You have better control of softproofing in Adobe Lightroom. However, you can use Match Print Colors and Gamut Warning to do some softproofing at this step.
4. Remember to resize for output prior to printing.
5. Remember to sharpen prior to printing.

### Printing on Canon Pro-1000 printers

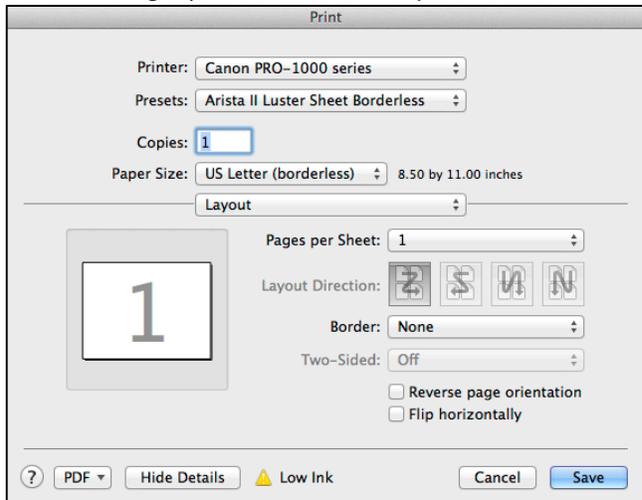
1. Click on *File > Print*.
2. Check for correct printer.
3. Color Handling = *Photoshop Manages Colors*
4. Print Profile depends on paper choice.
  - Default is Arista Luster II Paper
  - Profile: 577-Canon-Pro1000-#-Arista II-Luster.icc
  - # means print station number.
5. Click on *Print Settings*.  
Make sure you match the Paper Type.  
See next few pages on presets for each paper type.
6. Use the rendering intent that looked best when softproofing.
7. Size should have been done prior to printing.
8. Click Print.

...continued on next page

## Photoshop Print Settings (Canon Pro-1000):

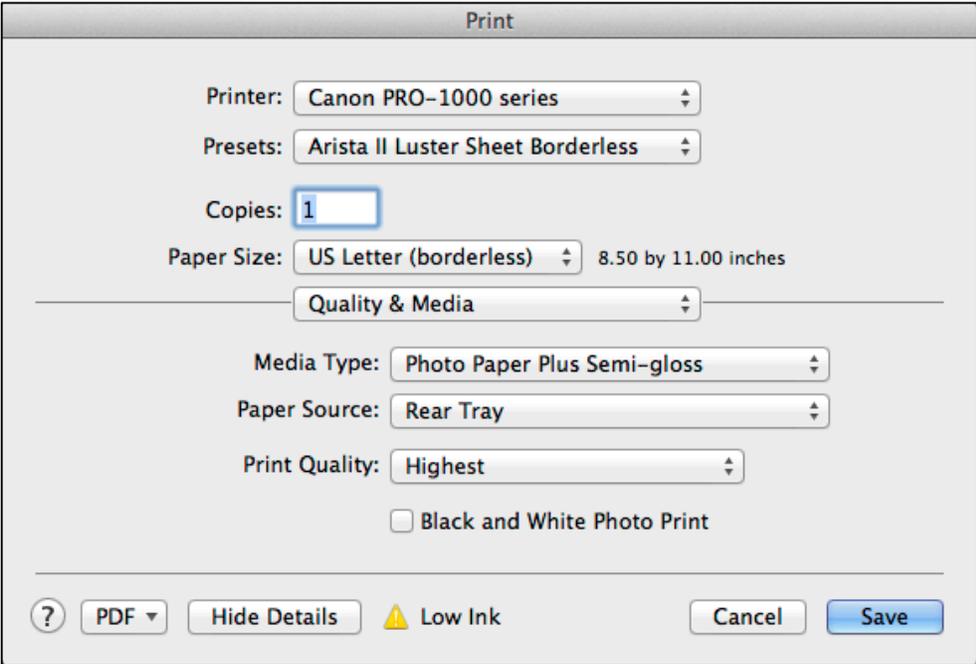


## Print Settings (Canon Pro-1000 preset for Arista II Sheet Borderless):



# Papers that can be printed on Canon Pro-1000 printers in 577:

- 1. **Arista II Luster** (standard stock paper in our 570 building)
  - Normal printing in the lab. Use paper stocked in printers.
  - Profile: 577-Canon-1000-03-Arista-Lustre.icc
  - Preset: Arista II Luster Sheet Borderless
  - Quality & Media Settings:



- 2. **Arista II Photograde RC Metallic Lustre**
  - Profile: Same profile as Arista II Luster. Profile varies by Epson printer.
  - Uses Photo Black Ink
  - Media Settings: Same as Arista II Luster

### 3. Canson Edition Etching RAG

- Profile: 577-Canon\_PRO1000-03-Canson-Etching-Rag.icc
- Preset:
- Media Settings: Ultra Premium Photo Paper Luster

Print

Printer: Canon PRO-1000 series

Presets: Edition Etching Rag 310gsm

Copies: 1

Paper Size: US Letter (borderless) 8.50 by 11.00 inches

Quality & Media

Media Type: Heavyweight Fine Art Paper

Paper Source: Rear Tray

Print Quality: High

Black and White Photo Print

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### 4. Canson Platine Fibre RAG

- Profile: 577-Canon\_PRO1000-03-Canson-Platine-Rag.icc
- Preset: Platine Fiber Rag 310gsm
- Quality & Media Settings:

Print

Printer: Canon PRO-1000 series

Presets: Platine Fiber Rag 310gsm

Copies: 1

Paper Size: US Letter (borderless) 8.50 by 11.00 inches

Quality & Media

Media Type: Photo Paper Pro Luster

Paper Source: Rear Tray

Print Quality: Highest

Black and White Photo Print

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## 5. Canson Rag Photographique

- Profile: 577-Canon\_PRO1000-03-Canson Photographique Rag.icc
- Preset: Rag Photographique 310gsm
- Quality & Media Settings:

The screenshot shows a 'Print' dialog box with the following settings:

- Printer: Canon PRO-1000 series
- Presets: Rag Photographique 310gsm
- Copies: 1
- Paper Size: US Letter (borderless) 8.50 by 11.00 inches
- Quality & Media: (Expanded)
- Media Type: Heavyweight Fine Art Paper
- Paper Source: Rear Tray
- Print Quality: Standard
- Black and White Photo Print

At the bottom, there are buttons for '?', 'PDF', 'Hide Details', a 'Low Ink' warning icon, 'Cancel', and 'Save'.

## 6. Hahnemuhle Fine Art Pearl

- Profile: 577-Canon\_PRO1000-03-Canson Photographique Rag.icc
- Preset: Hahnemuhle Fine Art Pearl 285gsm
- Quality & Media Settings:

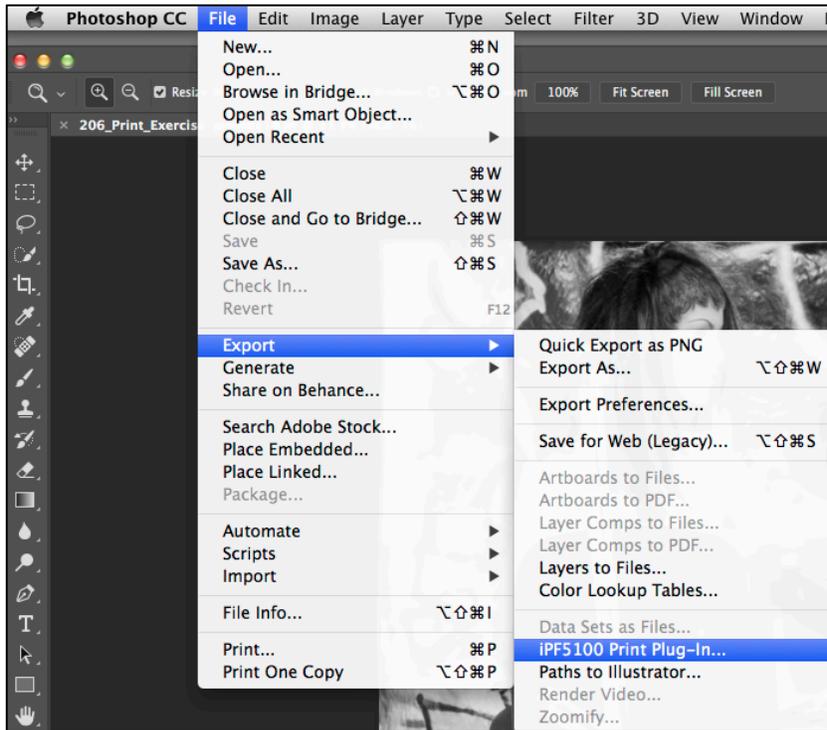
The screenshot shows a 'Print' dialog box with the following settings:

- Printer: Canon PRO-1000 series
- Presets: Hahnemuhle Fine Art Pearl 285gsm
- Copies: 1
- Paper Size: US Letter (borderless) 8.50 by 11.00 inches
- Quality & Media: (Expanded)
- Media Type: Photo Paper Pro Platinum
- Paper Source: Rear Tray
- Print Quality: Highest
- Black and White Photo Print

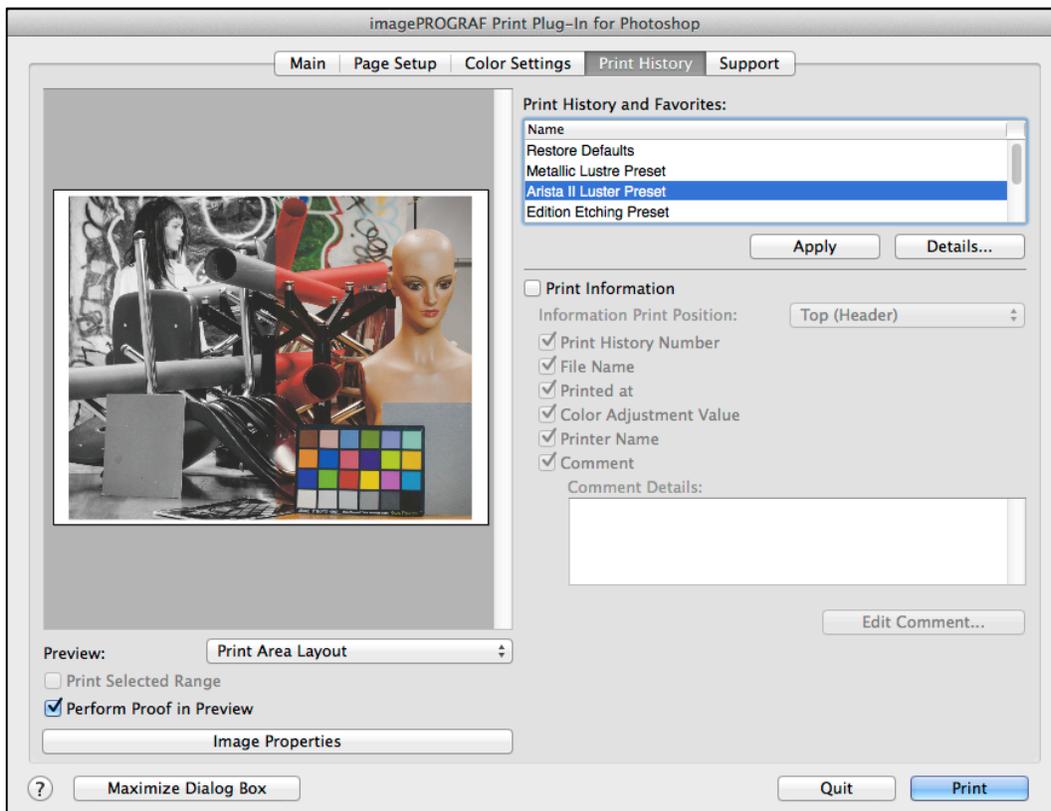
At the bottom, there are buttons for '?', 'PDF', 'Hide Details', a 'Low Ink' warning icon, 'Cancel', and 'Save'.

## IPF Pro Canon printers use the Export To Print Instructions:

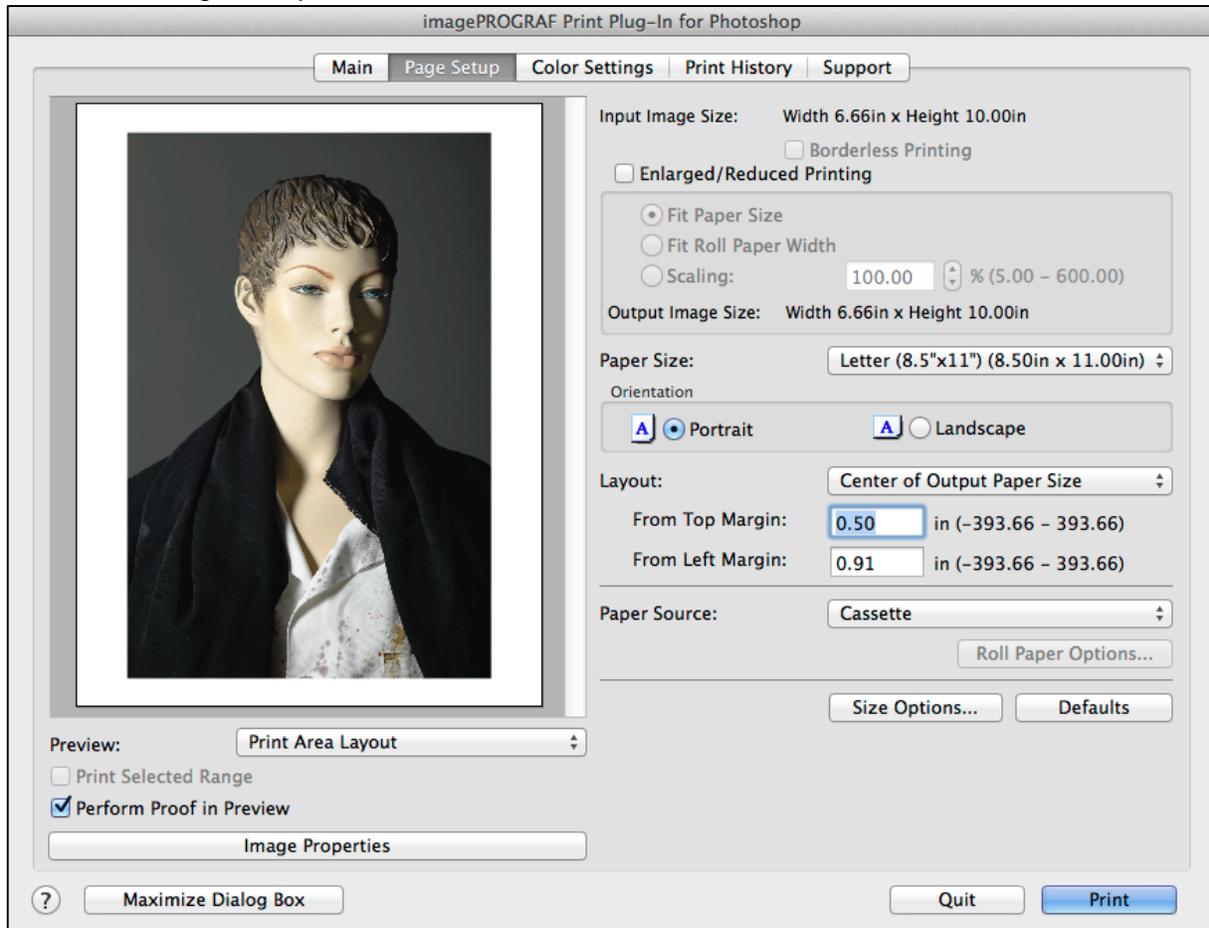
1. Click on *File, Export, IPF 5100 Print*. (Printer will vary.)



2. Click on *Print History*. Select the appropriate Paper Favorite. Click *Apply*.

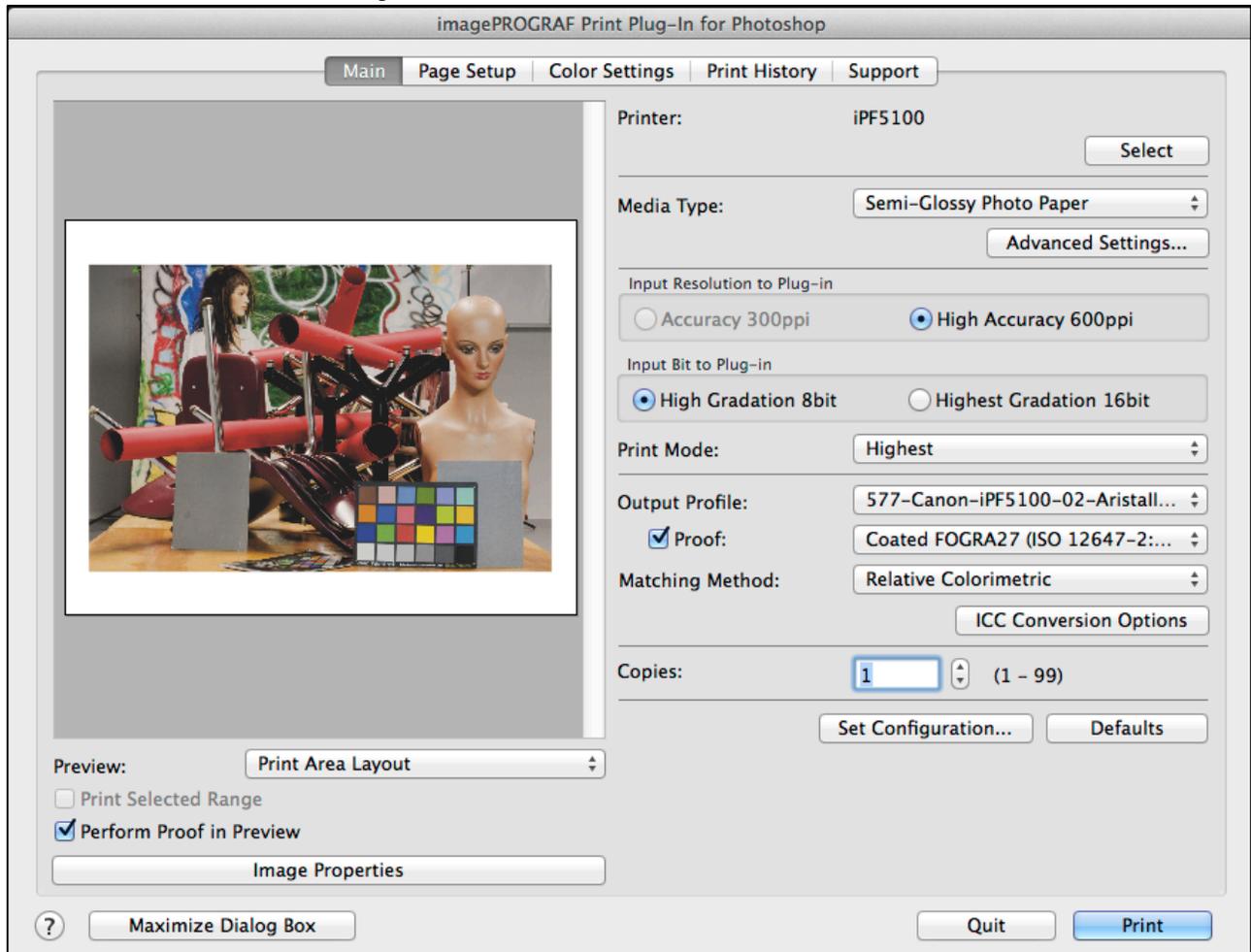


3. Click on *Page Setup*.



- Check these settings:
  - Orientation (Portrait or Landscape)
  - Layout: Recommendation is *Center of Output Size*
  - Paper Source: Default is *Cassette* for sheet paper.

4. Click on *Main*.
  - Click on *Image Properties*. Check your properties.
  - The Paper Favorite from Print History will have given you all the settings. Still, check these to see if they match. Individual paper settings listed in this handout.
    - Media Type (picked with *Print History Favorite*)
    - *Highest Gradation 8 bit*
    - Print Mode: *Highest*



5. Click Print.  
Note: Wait for progress bar to finish before quitting this dialogue box.

## Papers that can be printed on Canon IPF Pro 5100 Printer in 577:

1. **Arista II Luster** (standard stock paper in our 570 building)
  - Normal printing in the lab. Use paper stocked in printers.
  - Cassette Printing
  - Profile: 577-Canon-5100-02-Arista-Lustre.icc
  - Print History Favorite: Arista II Luster Preset
  - Media & Quality Settings: Photo Paper Plus Semi-Gloss

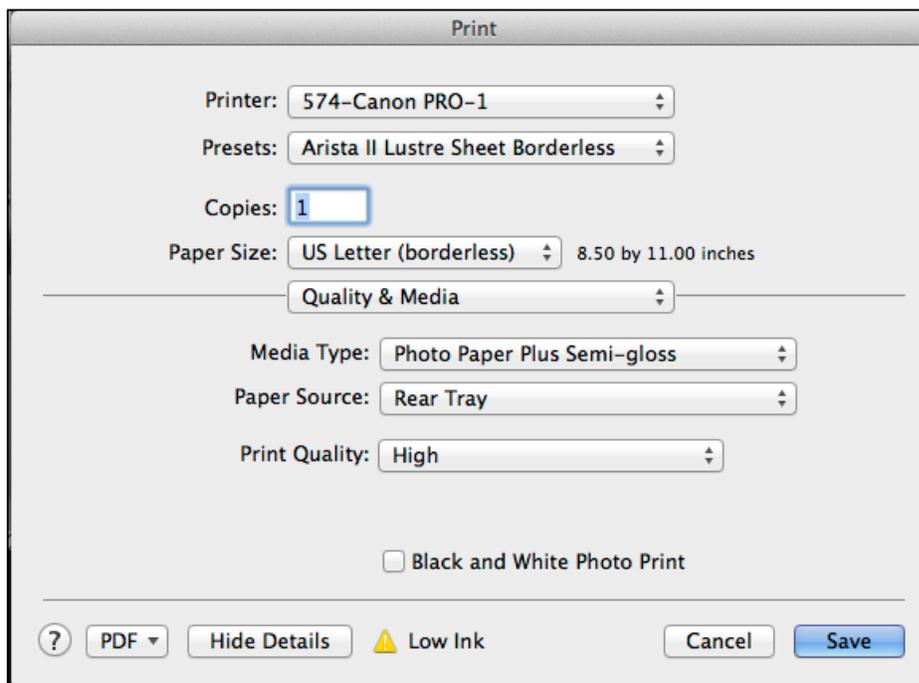
## 2. Arista II Photograde RC Metallic Lustre

- Top Load Printing
- Profile: Same profile as Arista II Luster. Profile varies by Canon printer.
- Uses Photo Black Ink
- Printer Settings Preset Name: Same as Arista II Luster
- Media Settings: Same as Arista II Luster

**Papers that can be printed on Canon Pro-1 printers in 577, 573 or 574:  
Canon Pro-1 operates similar to Canon Pro-1000. See directions above.**

## 1. Arista II Luster (standard stock paper in our 570 building)

- Normal printing in the lab. Use paper stocked in printers.
- Profile: 574-Canon-Pro-1-Arista\_II.icc
- Preset: Arista II Lustre Sheet Borderless or Arista II Lustre Sheet
- Quality & Media Settings:
- Photo Paper Semi-Gloss



## 2. Arista II Photograde RC Metallic Lustre

- Profile: Same profile as Arista II Luster. Profile varies by Epson printer.
- Uses Photo Black Ink
- Media Settings: Same as Arista II Luster

### 3. Canson Infinity Platine Fibre RAG 310 g/m (gsm)

- Profile for Canon Pro-1: *cifa\_pixmapro1\_platine310.icc*
- Uses Photo Black Ink
- Preset: Platine Fiber Rag 310gsm
- Quality & Media Settings: Photo Paper Plus Semi-Gloss

Print

Printer: 574-Canon PRO-1

Presets: Platine Fiber Rag 310gsm

Copies: 1

Paper Size: US Letter (borderless) 8.50 by 11.00 inches

Quality & Media

Media Type: Photo Paper Plus Semi-gloss

Paper Source: Rear Tray

Print Quality: High

Black and White Photo Print

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### 4. Hahnemuhle Fine Art Pearl – 285gsm

- Profile: HFA\_CanPro-1\_PK\_FAPearl.icc
- Preset: Hahnemuhle Fine Art Pearl 285gsm
- Quality & Media Settings: Other Glossy Paper

Print

Printer: 574-Canon PRO-1

Presets: Hahnemuhle Fine Art Pearl 285gsm

Copies: 1

Paper Size: US Letter (borderless) 8.50 by 11.00 inches

Quality & Media

Media Type: Photo Paper Pro Platinum

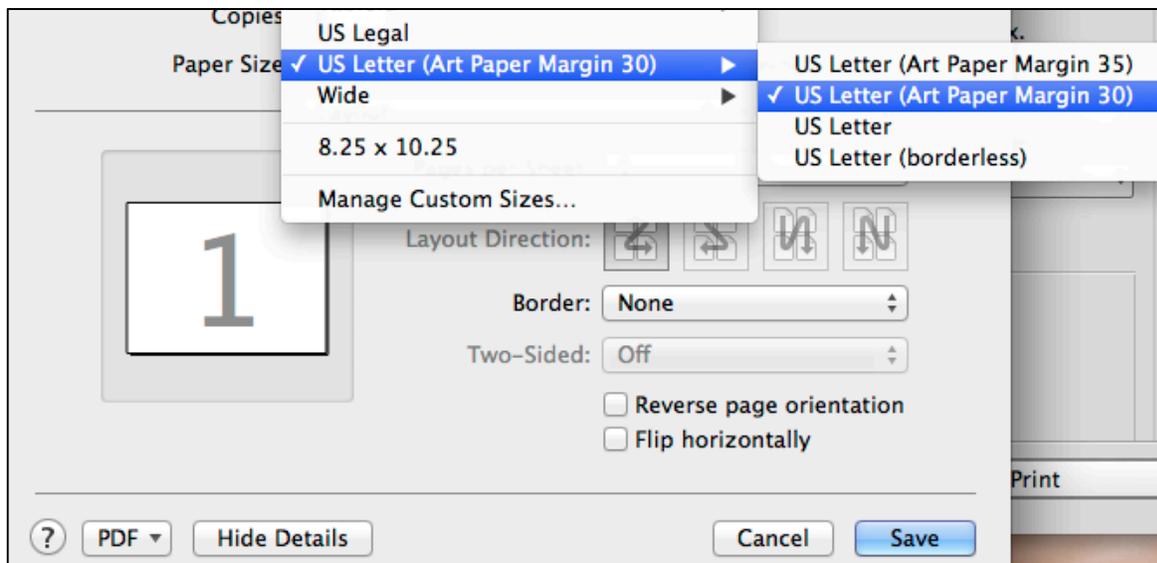
Paper Source: Rear Tray

Print Quality: High

Black and White Photo Print

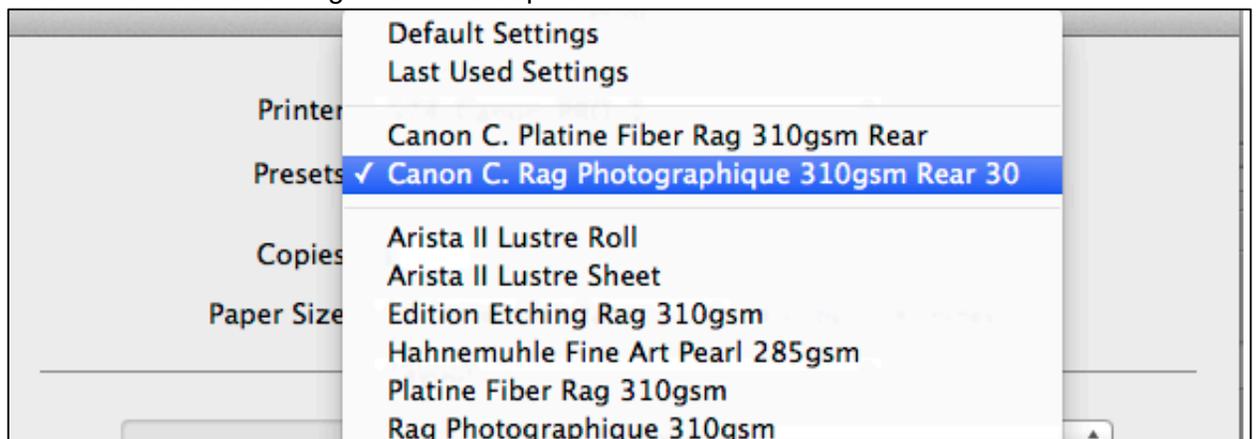
? PDF Hide Details Low Ink Cancel Save

**Note: The following papers (Canson Infinity Rag Photographique and Edition Etching Rag) have a special paper size on a Canon Pro-1 printer. The printer uses a wider margin when printing on matte paper with matte ink to avoid print head strikes and smudges. The maximum width on a landscape image is 8.625". That would be the long side of the image. This paper size is in the presets listed below:**



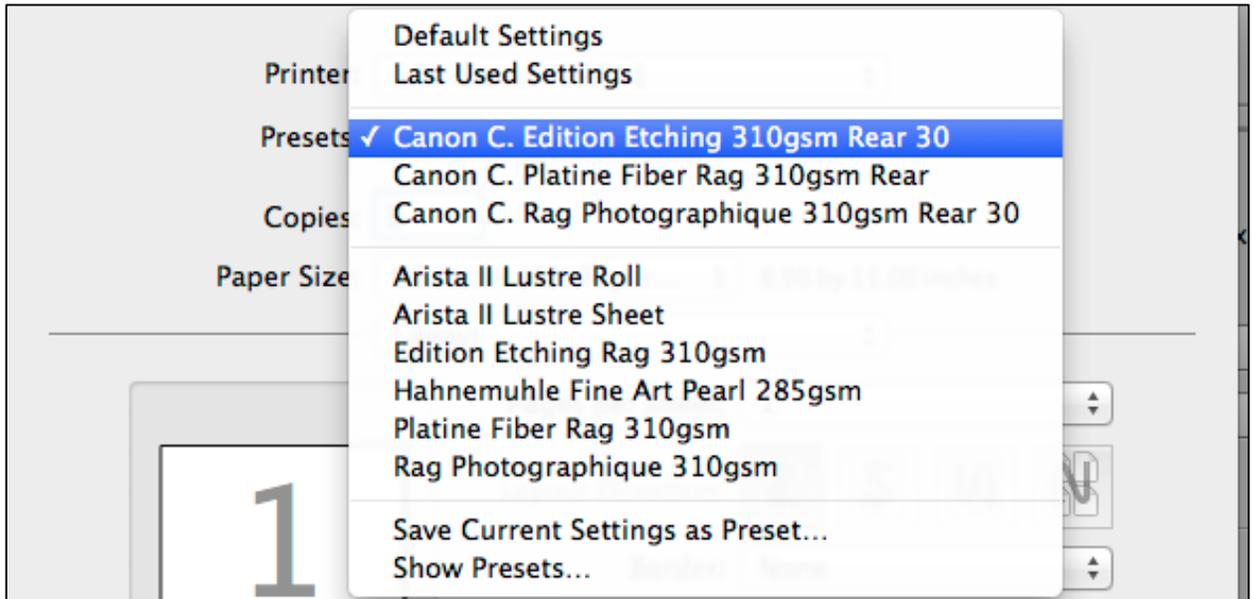
**5. Canson Infinity RAG Photographique – 310g/m (gsm)**

- Profile for Canon Pro-1: **cifa\_pixmapro1\_ragphot310.icc**
- Uses Matte Black Ink
- Printer Settings Preset Name: **Canon C. Rag Photographique 310gsm Rear 30**
- Media Settings: Other Fine Art Paper 1 (already set in preset)
- Paper Size: US Letter (Art Paper Margin 30) (already set in preset)
- Canon Pro-1 Max printable dimensions for US Letter Size Paper: 8.23"x10.68"
- Recommended Rendering Intent: Perceptual



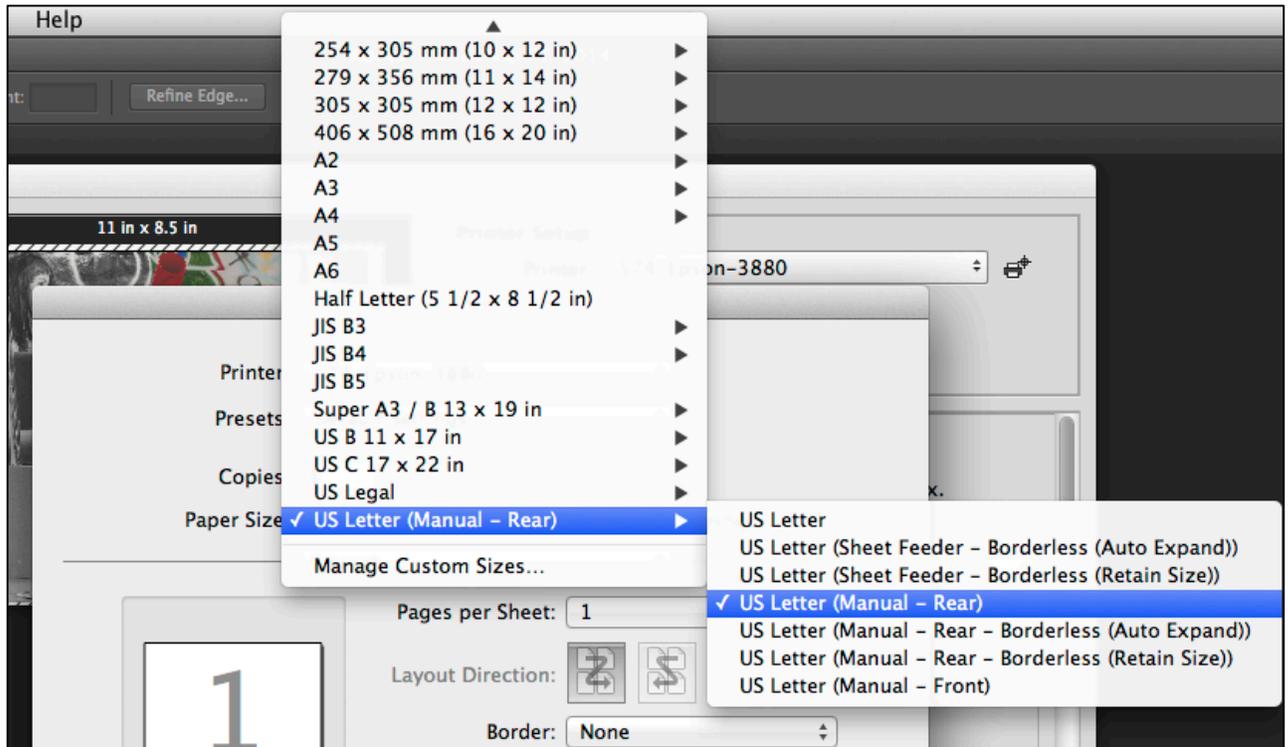
6. **Canson Infinity Edition Etching RAG – 310 g/m (gsm)**

- Profile for Canon Pro-1: **cifa\_pixmapro1\_edition310.icc**
- Uses Matte Black Ink
- Media Type for Canon Pro-1: Other Fine Art Paper 1 (already set in preset)
- Printer Settings Preset Name: **Canon C. Edition Etching 310gsm Rear 30**
- Paper Size: US Letter (Art Paper Margin 30) (already set in preset)
- Canon Pro-1 Max printable dimensions for US Letter Size Paper: 8.23"x10.68"
- Recommended Rendering Intent: Perceptual



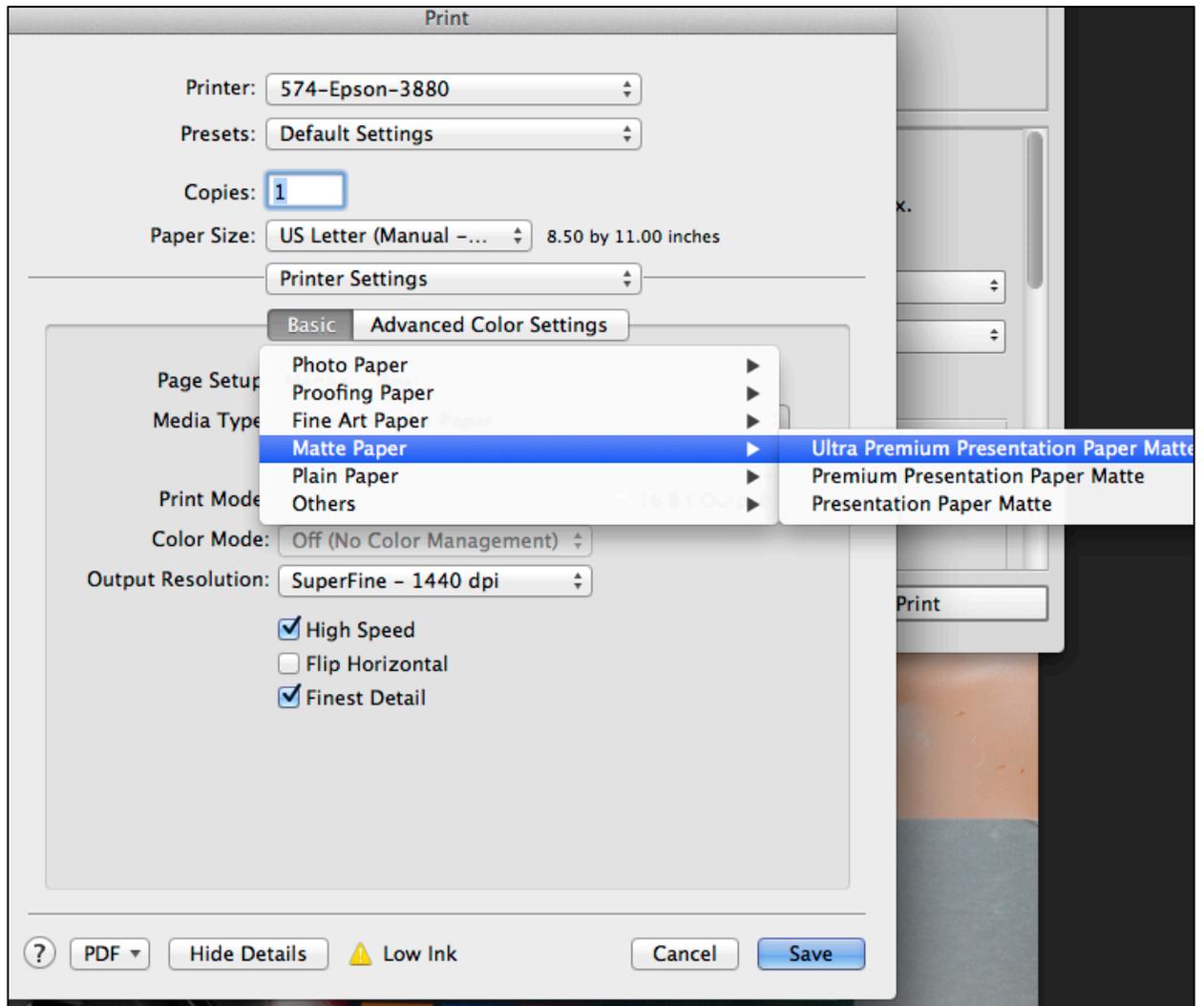
## Papers that can be printed on Epson 3800 or 3880 in 571, 573, or 574:

- The following Papers will be rear loaded in the Epson 3880 due to their thick stiff media.
- This requires patience and “touch”.
- It may take multiple attempts to get correct.
- Please do not force the paper through.
- You must select the proper paper source for the Rear Printing:



## 1. Canson Infinity RAG Photographique – 310g/m (gsm)

- Profile:
  - Profile for Epson 3880: **CIFA\_3880\_ragphot310\_M\_BK.icc**
- **Uses Matte Black Ink**
- Thick paper. Because of loading issues, we will limit printing to Epson 3880.
  - Rear Printing on Epson 3880
- Print Settings for 3880:
  - Custom setting on 3880: Rag Photographique 310gsm
  - Media Type: Ultra Premium Presentation Paper Matte
  - Recommended Rendering Intent: Perceptual



## 2. Canson Infinity Edition Etching RAG – 310 g/m (gsm)

- Profile for Epson 3880: *cifa\_3880\_edition310\_m\_bk.icc*
- **Uses Matte Black Ink**
- Thick paper. Because of loading issues, we will limit printing to Epson 3880.
- Print Settings for 3880: Edition Etching Rag 310gsm
  - Media Type: Velvet Fine Art Paper
  - Recommended Rendering Intent: Perceptual

