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.
- 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.

Photoshop Print Settings (Canon Pro-1000):

O O O Photoshop Pri	nt Settings
11 in x 8.5 in	Printer Setup Printer: Canon PRO-1000 series Copies: 1 Print Settings
	Layout: Remember to disable the printer's color management in the print settings dialog box. Document Profile: ProPhoto RGB Color Handling: Photoshop Manages Colors Printer Profile: 577-Canon-Pro1000-03-Arista II-Lustre.icc ~ Send 16-bit Data Normal Printing ~ Rendering Intent: Relative Colorimetric ~ Black Point Compensation
	> Description > Position and Size Position Image: Center Top: 0.93 Center Top: 0.93 Left: 0.5 Scaled Print Size
	Scale: Height: Width: 100% 6.643 10 Scale to Fit Media Print Resolution: 300 PPI Print Selected Area Units: Inches Printing Marks Supervisions
Match Print Colors 🖌 Gamut Warning 🗌 Show Paper White	PostScript Options Disabled Cancel Done Print

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

An an an an area and an	FIIII	
Printer:	anon PRO-1000 series	\$
Presets:	rista II Luster Sheet Bord	erless ‡
Copies: 1		
Paper Size: L	S Letter (borderless) 🕴 🗘	8.50 by 11.00 inches
L	ayout	\$
	Pages per Sheet:	1 \$
1	Layout Direction:	
	Border:	None ‡
	Two-Sided:	Off ‡
		 Reverse page orientation Flip horizontally
? PDF 🔻 Hide Detai	ls 🔒 Low Ink	Cancel

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:

	Print
Printer:	Canon PRO-1000 series 🛊
Presets:	Arista II Luster Sheet Borderless 🔷 ≑
Copies: Paper Size:	1 US Letter (borderless) ==== 8.50 by 11.00 inches
	Ouality & Madia
	Quality & Media
Med	lia Type: Photo Paper Plus Semi-gloss 🕴
Paper	Source: Rear Tray 🛟
Print	Quality: Highest \$
	Black and White Photo Print
? PDF T Hide De	tails 🛕 Low Ink Cancel Save

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 +
Med	lia Type: Heavyweight Fine Art Paper 🗧 🗧
Paper	Source: Rear Tray \$
Print	Quality: High ‡
	Black and White Photo Print
? PDF ▼ Hide De	tails 🛕 Low Ink Cancel Save

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:	
Paper Size:	US Letter (borderless) \$ 8.50 by 11.00 inches
	Quality & Media 🗘
Mec	dia Type: Photo Paper Pro Luster \$
Paper	r Source: Rear Tray \$
Print	Quality: Highest ‡
	Black and White Photo Print
? PDF T Hide De	tails 🛕 Low Ink Cancel Save

5. Canson Rag Photographique

- Profile: 577-Canon_PRO1000-03-Canson Photographique Rag.icc
- Preset: Rag Photographique 310gsm
- Quality & Media Settings:

	Print
Printer:	Canon PRO-1000 series \$
Presets:	Rag Photographique 310gsm 🛟
Copies:	1
Paper Size:	US Letter (borderless)
	Quality & Media +
Mec	lia Type: Heavyweight Fine Art Paper 🗘
Paper	Source: Rear Tray \$
Print	Quality: Standard ‡
	Black and White Photo Print
? PDF • Hide De	tails 🛕 Low Ink Cancel Save

6. Hahnemuhle Fine Art Pearl

- Profile: 577-Canon_PRO1000-03-Canson Photographique Rag.icc
- Preset: Hahnemuhle Fine Art Pearl 285gsm
- Quality & Media Settings:

	Print
Printer:	Canon PRO-1000 series ‡
Presets:	Hahnemuhle Fine Art Pearl 285gsm ‡
Copies:	1
Paper Size:	US Letter (borderless)
(Quality & Media 🗘
Med	ia Type: Photo Paper Pro Platinum 💲
Paper	Source: Rear Tray +
Print	Quality: Highest \$
	Black and White Photo Print
PDF ▼ Hide Det	tails 🛕 Low Ink Cancel 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.

imagePROGRAF Pri	nt Plug-In for Photoshop	
Main Page Setup Color S	Settings Print History	Support
	Input Image Size: Widt	h 6.66in x Height 10.00in Borderless Printing rinting
	 Fit Paper Size Fit Roll Paper Wid Scaling: Output Image Size: Widt 	th 100.00 (*) % (5.00 - 600.00) th 6.66in x Height 10.00in
	Paper Size: Orientation	Letter (8.5"x11") (8.50in x 11.00in) ‡
	A OPrtrait	A Candscape
	Layout:	Center of Output Paper Size \$
	From Left Margin:	0.50 in (-393.66 - 393.66) 0.91 in (-393.66 - 393.66)
	Paper Source:	Cassette Roll Paper Options
		Size Options Defaults
Print Area Layout		
Perform Proof in Preview		
Image Properties		
(?) Maximize Dialog Box		Quit Print

- 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
 - o Print Mode: Highest

imagePROGRAF Pri	nt Plug-In for Photoshop	
Main Page Setup Color	Settings Print History	Support
	Printer:	iPF5100 Select
	Media Type:	Semi-Glossy Photo Paper \$
	Input Resolution to Plug-in	
	Input Bit to Plug-in	Ulishert Credetice 10hit
	Print Mode:	Highest Gradation Tablt
	Output Profile:	577-Canon-iPF5100-02-Aristall \$ Coated FOGRA27 (ISO 12647-2: \$
	Matching Method:	Relative Colorimetric \$
		ICC Conversion Options
	Copies:	1 (1 - 99)
		Set Configuration Defaults
Preview: Print Area Layout ‡)	
 Print Selected Range Perform Proof in Preview 		
Image Properties)	
? Maximize Dialog Box		Quit Print

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

Print
Printer: 574-Canon PRO-1 \$
Presets: Arista II Lustre Sheet Borderless 🗧 ≑
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
PDF Hide Details Low Ink Cancel Save

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)
	Quality & Media \$
Med	ia Type: Photo Paper Plus Semi-gloss
Paper	Source: Rear Tray ‡
Print	Quality: High ‡
	Black and White Photo Print
? PDF • Hide De	tails 🛕 Low Ink Cancel Save

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:

Copies	US Legal		٢.
Paper Size 🗸	US Letter (Art Paper Margi	n 30) 🕨 🕨	US Letter (Art Paper Margin 35)
	Wide	•	✓ US Letter (Art Paper Margin 30)
	8.25 x 10.25		US Letter US Letter (borderless)
	Manage Custom Sizes		
1	Layout Direction:		Ht ft
	Border:	None	\$
	Two-Sided:	Off	\$
		Reverse page Flip horizor	ge orientation
			Print
? PDF • Hide De	tails	Ca	ancel Save

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

	Default Settings Last Used Settings	
Printer	Canon C. Platine Fiber Rag 310gsm Rear	
Presets	/ Canon C. Rag Photographique 310gsm Rear 30	
Copies	Arista II Lustre Roll Arista II Lustre Sheet	
Paper Size	Edition Etching Rag 310gsm Hahnemuhle Fine Art Pearl 285gsm	
	Platine Fiber Rag 310gsm Rag Photographique 310gsm	

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

Printer	Default Settings Last Used Settings	
Presets 🗸	Canon C. Edition Etching 310gsm Rear 30 Canon C. Plating Fiber Rag 310gsm Rear	
Copies	Canon C. Rag Photographique 310gsm Rear 30	
Paper Size	Arista II Lustre Roll Arista II Lustre Sheet	
	Hahnemuhle Fine Art Pearl 285gsm Platine Fiber Rag 310gsm	\$
	Rag Photographique 310gsm	H
	Save Current Settings as Preset Show Presets	\$

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:

Help	A		
	254 x 305 mm (10 x 12 in)	•	
	279 x 356 mm (11 x 14 in)	•	
it: Refine Edge	305 x 305 mm (12 x 12 in)	•	
	406 x 508 mm (16 x 20 in)	•	
	A2	•	
	A3	•	
	A4		
11 in x 8.5 in	A5		
	A6	574 6050	on-3880 ÷ 😅
	Half Letter (5 1/2 x 8 1/2 in)		
	IIS B3		
	IIS B4		
Printer	IIS B5		
	Super A3 / B 13 x 19 in	•	
Presets	US B 11 x 17 in		
<u>R</u>	US C 17×22 in		
Copies	US Legal		x.
Paper Size	/ US Letter (Manual – Rear)		US Letter
raper bize	oo cetter (manaali meary		US Letter (Sheet Feeder – Borderless (Auto Expand))
	Manage Custom Sizes		US Letter (Sheet Feeder - Borderless (Retain Size))
			JIS Letter (Manual – Rear)
	Pages per Sheet: 1		US Letter (Manual – Rear – Borderless (Auto Expand))
			US Letter (Manual - Rear - Borderless (Retain Size))
	Layout Direction:	5 3	US Letter (Manual - Front)
	Border: No	one	÷

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

Print	
Printer: 574-Epson-3880 Presets: Default Settings	÷
Copies: 1 Paper Size: US Letter (Manual \$ 8.50 by Printer Settings	y 11.00 inches
Page Setur Media Type Matte Paper	S Illtra Premium Presentation Paper Matt
Matte Paper Plain Paper Print Mode Others Color Mode: Off (No Color Management) + Output Resolution: SuperFine - 1440 dpi +	Premium Presentation Paper Matte Presentation Paper Matte Presentation Paper Matte Presentation Paper Matte
 ✓ High Speed □ Flip Horizontal ✓ Finest Detail 	
? PDF ▼ Hide Details ▲ Low Ink	Cancel Save

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

	Print	
Printer:	574-Epson-3880	÷
Presets:	Default Settings	* *
Copies:	1	
Paper Size:	US Letter (Manual 🗘 8.50 b	y 11.00 inches
	Printer Settings	\$
	Basic Advanced Color Setting	s
Page Setup	Manual – Rear	
Media Type	Velvet Fine Art Paper	*
	Ink: Matte Black	* *
Print Mode	AccuPhoto HD2 +	16 Bit Output
Color Mode	Off (No Color Management) 💠	
Output Resolution	SuperFine - 1440 dpi +	
	🗹 High Speed	
	Flip Horizontal	
	🗹 Finest Detail	
? PDF • Hide De	tails 🔥 Low Ink	Cancel Save