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 Prin	t Settings
11 in x 8.5 in	Printer Setup
	Printer: Canon PRO-1000 series 🛛 🗧 🖶
	Copies: 1 Print Settings
	Layout: 🙀 🖓
	Layout: Image: Second stable in 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 Image: Second stable in the print settings dialog box. Normal Printing Image: Second stable in the print settings dialog box. Description Image: Second stable in the print settings dialog box. Position and Size Second stable in the print settings dialog box. Position Image: Second stable in the print settings dialog box. Scaled Print Size Scale in Top: Scale to Fit Media Print Resolution: 300 PPI Print Selected Area Inches
	> Printing Marks
	> Functions
	> PostScript Options Disabled
🗹 Match Print Colors 🗹 Gamut Warning 🗌 Show Paper White	Cancel Done Print

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

	riuu
Printer: Can	on PRO-1000 series
Presets: Aris	ta II Luster Sheet Borderless
Copies: 1	
Paper Size: US I	etter (borderless) + 8.50 by 11.00 inches
Laye	out +
	Pages per Sheet: 1 ‡
1	Layout Direction:
	Border: None +
	Two-Sided: Off ‡
	 Reverse page orientation Flip horizontally
? PDF • Hide Details	Low Ink

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:	1
Paper Size:	US Letter (borderless) + 8.50 by 11.00 inches
	Quality & Media +
Mec	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

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.

imagePROGRAF Pri	nt Plug–In for Photoshop	
Main Page Setup Color	Settings Print History Supp	prt
	Print History and Favorites:	
	Name	
	Restore Defaults	
	Metallic Lustre Preset	
	Arista II Luster Preset	
		Apply Details
M. A. Start Trans & O	Print Information	
	Information Print Position:	Top (Header)
	Print History Number	()
	I File Name	
	✓ Printed at	
	Color Adjustment Value	
	Printer Name	
	Comment	
	Comment Details:	
		Edit Comment
Preview: Print Area Layout ‡		
Print Selected Range		
Perform Proof in Preview		
Image Properties		
? Maximize Dialog Box		Quit Print

3. Click on Page Setup.

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

- Check these settings:
 - Orientation (Portrait or Landscape)
 - o 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

	imagePROGRA	F Print Plug-In for Photoshop	
	Main Page Setup Co	olor Settings Print History	Support
		Printer:	iPF5100 Select
		Media Type:	Semi-Glossy Photo Paper \$ Advanced Settings
	Input Resolution to Plug-ir Accuracy 300ppi Input Bit to Plug-in	• High Accuracy 600ppi	
	• High Gradation 8bi	it OHighest Gradation 16bit	
		Print Mode:	Highest ‡
	Output Profile:	577-Canon-iPF5100-02-Aristall \$	
	Proof:	Coated FOGRA27 (ISO 12647-2: \$	
	Matching Method:	ICC Conversion Options	
	Copies:	1 (1 - 99)	
			Set Configuration Defaults
Preview:	Print Area Layout	*	
Print Selected F	Range in Preview		
	Image Properties		
? Maximize	e 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

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)
	Quality & Media 🗘
Med	lia 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