Canon imagePROGRAF: Print Driver Settings from a Mac

Using the Wide Format Print Driver to print from a MacOS 13 and up.

1. File → Print 2. Select desired printer. 3. Change **Paper Size** to the size of the document.	
4. Several options will be listed for **Paper Size**. • Scroll to bottom of list to create a custom size by selecting **Manage Custom Size**.	

5. Presets can be created for quick settings selection:
   • Saved presets will be listed under **Presets.**
   • To save a preset, set the print settings up and click **Save Current Settings as Preset…**	

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• Name the preset. • **Available For:** Choose if the preset is to be shared with ALL printers, or just this one. Since this is a wide format, usually just for this one.	Preset Name: 24x36 Blueprint Available For: ○ Mac Demo: IPF TX-3100 ○ All printers Type: ○ Custom Preset ○ Print Job Preset Cancel OK
6. **Printing Properties: (details below)** • Preview • Layout • Paper Handling • Printer Options • Printer Info	› Preview Auto Rotate: On, Show Notes: Off, Scale Mode: Scale to Fit, Scale to Fit Mode: Print Entire Image › Layout 1 page per sheet › Paper Handling Collate Sheets, All Sheets › Printer Options › Printer Info

7. **Preview:**
 • Auto Rotate
 • Scale: Select to manually adjust scale
 • Scale to Fit
   ○ Print entire image
   ○ Fill entire paper
 • Copies per page
	⌄ Preview
	
	 ☑ Auto Rotate ☐ Show Notes
	 ○ Scale: 99%
	 ○ Scale to Fit: ○ Print Entire Image
	            ○ Fill Entire Paper
	 Copies per page: 1

8. **Layout:** • Pages per Sheet • Layout Direction • Border • Reverse Page Orientation • Flip Horizontally	⌄ Layout Pages per Sheet 1 ⇅ Layout Direction Z ≤ И N Border None ⇅ Reverse Page Orientation ⊘ Flip Horizontally ⊘

9. **Paper Handling:**
 • Collate Sheets
 • Sheets to Print
 • Sheet Order
 • Scale to Fit Paper Size
   ○ Destination Paper Size
   ○ Scale Down Only
	⌄ Paper Handling
	
	 Collate Sheets ⬤
	 Sheets to Print All Sheets ⇅
	 Sheet Order Automatic ⇅
	 Scale to Fit Paper Size ⬤
	   Destination Paper Size ARCH D 24.00 by 36.00 inches ⇅
	   Scale Down Only ⊘

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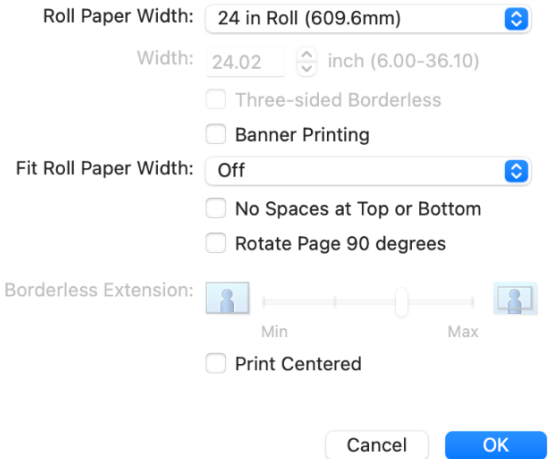|	
10. Printer Options: • Color Matching • Quality & Media • Color Options • Advanced Paper Settings • Page Processing • Additional Settings	∨ Printer Options Color Matching ⓘ Quality & Media ⓘ Color Options ⓘ Advanced Paper Settings ⓘ Page Processing ⓘ Additional Settings ⓘ
Quality and Media: • Media Type • Paper Source • Print Priority • Print Quality • Color Mode • Rendering Intent • Print Preview	Media Type: Auto (Use Printer Settings) Paper Source: Roll Paper (Auto) Print Priority: Auto (Use Printer Settings) Print Quality: Standard Color Mode: Color Rendering Intent: Perceptual (Photo) ☑ Print Preview ? Cancel OK
Color Options: • **Color** can be strengthened & **Brightness** and **Contrast** can be adjusted from -5- to 50 here	ABCDEF 1234567 ☐ View Color Pattern Cyan: 0 Low High Magenta: 0 Low High Yellow: 0 Low High Brightness: 0 Dark Light Contrast: 0 Low High ? Cancel OK

Advanced Paper Settings:
• Dry Time (Between Pages)
   o Time interval between print and cut/exit
• Dry Time (Between Scans)
   o Time interval between printing each scan *(prevents ink bleeding on a page or uneven coloring during borderless printing)*
• Roll Paper Safety Margin
   o Specify length of margins on the edges of the paper to make curled paper absorb the platen *(extremely curled paper will need*
	Dry Time (Between Pages): Printer Default
	Dry Time (Between Scans): Printer Default
	Roll Paper Safety Margin: Printer Default
	Cut Speed: Printer Default
	Automatic Cutting: Yes
	
	☐ Unidirectional Printing
	
	? Cancel OK

the **20mm** – uncurled paper will need **printer default** or **3mm**)
- Cut Speed:
  - **Printer Default**
  - **Fast:** if clean cut surfaces are not possible with the standard setting
  - **Standard:** no problems with automatic cutting
  - **Slow:** use for adhesive paper; prevents glue from sticking to cutter
- Automatic Cutting:
  - **Yes**, **None**, **Print Cut Guideline**
- Unidirectional Printing:
  - Suppresses uneven coloring and line shifts during printing

Page Processing:
- Roll Paper Width
  - **Width:** specify when custom size is chosen
- 3-sided Borderless:
  - If checked and width or length of the output paper size is smaller than the roll width, a margin will be created on the right of the document, and the remaining three sides *(top, bottom, and left)* will be borderless
- Banner Printing:
  - Print documents with multiple pages as one continuous document *(the spaces between the pages will be removed)*
- Fit Roll Paper Width:
  - Printer expands/reduces the document to match the roll paper width and prints
- No Spaces at Top or Bottom:
  - Gets rid of margins between prints
- Rotate Page 90 degrees:
  - Save paper by rotating print by 90 degrees *(it will not rotate if print doesn't fit)*
- Borderless Extension:
  - Adjust how much the document extends outside the paper by using the Borderless Extension slider bar
- Print Centered:

Roll Paper Width:	24 in Roll (609.6mm)
Width:	24.02 inch (6.00–36.10)
	☐ Three-sided Borderless
	☐ Banner Printing
Fit Roll Paper Width:	Off
	☐ No Spaces at Top or Bottom
	☐ Rotate Page 90 degrees
Borderless Extension:	Min — Max
	☐ Print Centered

?   Cancel   OK

o Prints in center of paper *(prints are normally right justified)*	

Additional Settings:
  • Output Method:
     o **Set PIN for Printing:** set a pin to release at the printer with it *(1-7 digits)*
     o Print after reception is complete: printing will start after the print job is received; it prevents a decrease in print quality due to the printing being suspended
  • Save in Job Box:
     o Save the print job at the printer
     o **Document Title:** this will be the name of the job in the Job Box; it can stay the file name or be named differently
     o **Job Box No:** select box number to be saved in
	Output Method:
	  🔘 Print
	    ☐ Set PIN for printing
	    PIN: _____ (1-9999999)
	    ☐ Print after reception is complete
	  ⚪ Save in Job Box
	  Document Title: Blank 24x36 file.pdf
	  Job Box No.: 1 ⌄
	
	  ❓ Cancel **OK**
	
	🔵 Save in Job Box
	Document Title: Test 1
	Job Box No.: 3 ⬍

11. Printer Info:
  • Name, Location & Model
  • Supply levels will show if 2-way communication is turned on
	⌄ Printer Info
	
	Name Mac Demo: IPF TX-3100
	Location 172.29.70.111
	Model Canon TX-3100
	
	Supply Levels
	Mbk: ▮▮▮▮▮▮▯▯
	Bk: ▮▮▮▮▮▮▮▯
	Y: 🟨🟨🟨🟨🟨🟨▯
	M: 🟪🟪🟪🟪🟪🟪▯
	C: 🟦🟦🟦🟦🟦🟦▯
	Mc: ▮▮▮▮▮▮▯▯
	
	Supply levels shown are approximate.
	Last updated today at 12:37 PM

Once all selections have been made, select **OK → Print**	

Reference: *Canon : imagePROGRAF Manuals : TX-4100 TX-3100 TX-2100 TX-5410 TX-5310 TX-5210 : macOS Printer Driver.* (n.d.). https://ij.manual.canon/ij/webmanual/PrinterDriver/M/TX-4100/1.0/EN/PPG/dg-print4.html