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INSTRUCTIONS FOR CANON PRINTERS

For tech support please call 1-800-683-5752 or visit our website for more details

Thank you for your recent purchase of our refillable ink kit for the Canon Pro-100, ix6820 or ip8720. To insure a smooth install we recommend removing the tape or orange/clear rubber plug that covers the vent hole.

1. Remove vent hole plug or tape



2. Remove the orange plastic cover from the bottom of the cartridge, do not discard, you will need to replace it to refill the cartridges. (Caution: You may get a few drips of ink when the orange plastic piece is first removed. Tap the cartridge on a paper towel to remove any excess ink. We suggest doing it over cardboard and wearing gloves).

3. Insert the cartridge into the appropriate color slot. Although each cartridge contains black ink they are marked for a specific color slot on the printer. Close the ink carriage cover and press the ink button to move the carriage into the home position. The printer will charge the ink.

4 At this point the printer is ready to print.

5. After the cartridge installation is complete you can print film with the following Canon driver settings or if you are running our PrintFab Rip software (recommended) please follow the instructions included with the RIP.

Ink Refill:

Please note our original FD dye black ink is NOT compatible with Canon printers. You must use our Canon formulation ink.

Warning: Ink will stain anything it comes in contact with. We recommend refilling cartridges over a piece of cardboard and using gloves. Use Windex on a paper towel to clean up any spills.

1. Remove the cartridges from the machine. Replace the orange plastic piece to the bottom of the cartridge.

2. You can pour the bulk ink from the bottle into our EZ refill jar to minimize spillage.

3. Remove the colored fill hole plug. Pull approximately six ml of ink into the syringe. Fill the reservoir of the cartridge. Let it sit for a few minutes to let the ink fill the sponge. Top off reservoir and replug the fill hole.

4. Put the cartridges back in the machine. Run a nozzle test print from the Canon software, if the test pattern is broke run a cleaning followed by a test print. Repeat if needed.

6. Canon ix6820 and IP8720 users: These cartridges have auto reset chips. If the light on the cartridge is flashing it means the ink level is getting low, but the ink level will not reset until you get the warning on the computer. When you get a warning on the computer that the cartridge is out of ink remove the cartridge, refill it and reinsert it. This should reset the ink level.



1. Replace orange plastic piece to bottom of cartridge. Fill syringe.



2. Insert needle into fill hole. Dispense ink.



3. Replace fill plug. Insert cartridge back into machine

Setup for PrintFab XL - Canon ix6820 /ip8720 PC

Follow the Canon instructions that come with the printer on how to load the ink, film and calibrate the head if necessary. Fill all the slots with black ink.

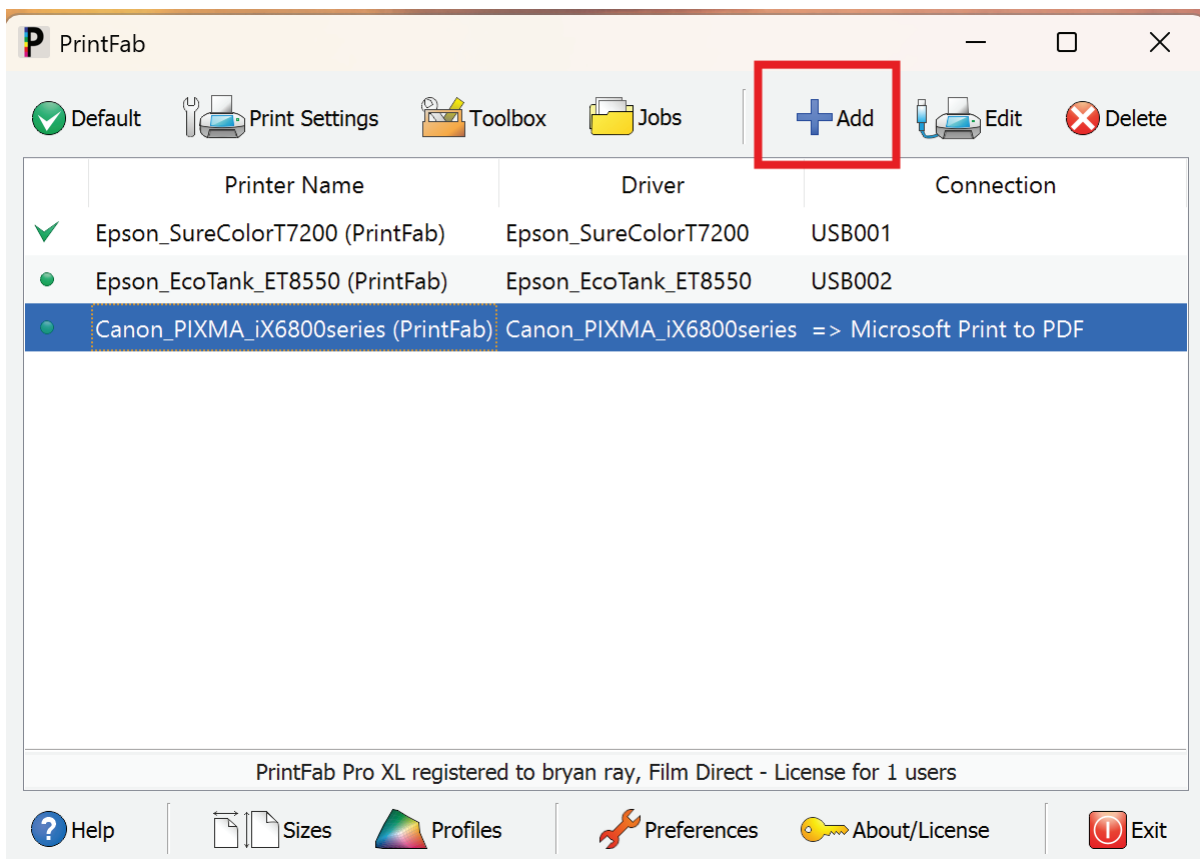
Connect the printer to the computer via a USB or ethernet cable only. (Not included). We do not recommend connecting the printer via WIFI.

Go to Canon.com and search for the latest drivers for your operating system. Even if the printer auto installs on your computer it's imperative to download and install the printer from the most current set of drivers.

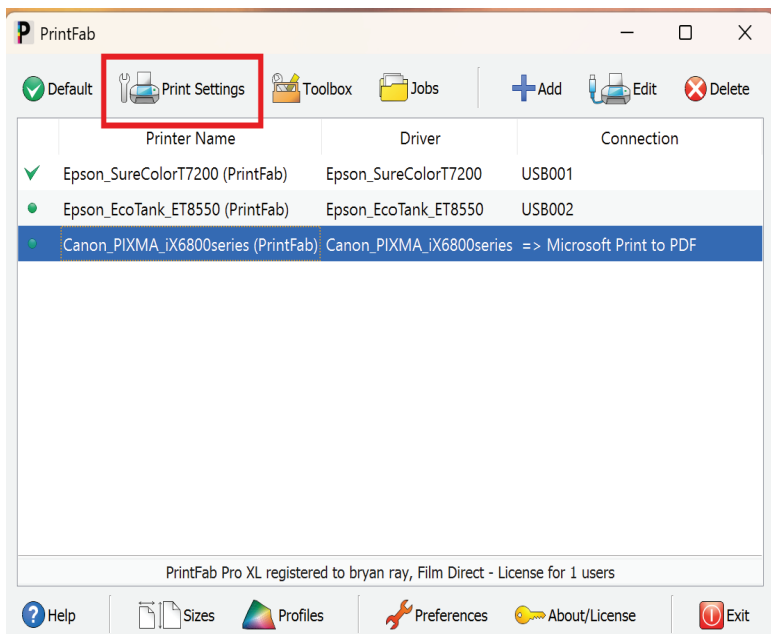
With the printer installed on the system run a test print to make sure the printer and computer are communicating.

Once confirmed that the printer is functioning properly download and install the PrintFab RIP software. We include instructions via email.

With Printfab installed, open PrintFab and click the +Add button. Follow the prompts and add the ix6800 series or ip8720 series printer.



Once the printer is installed in PrintFab, highlight the printer and click on “Print Settings” button.



Navigate to the Main Tab. It will look like the example below:

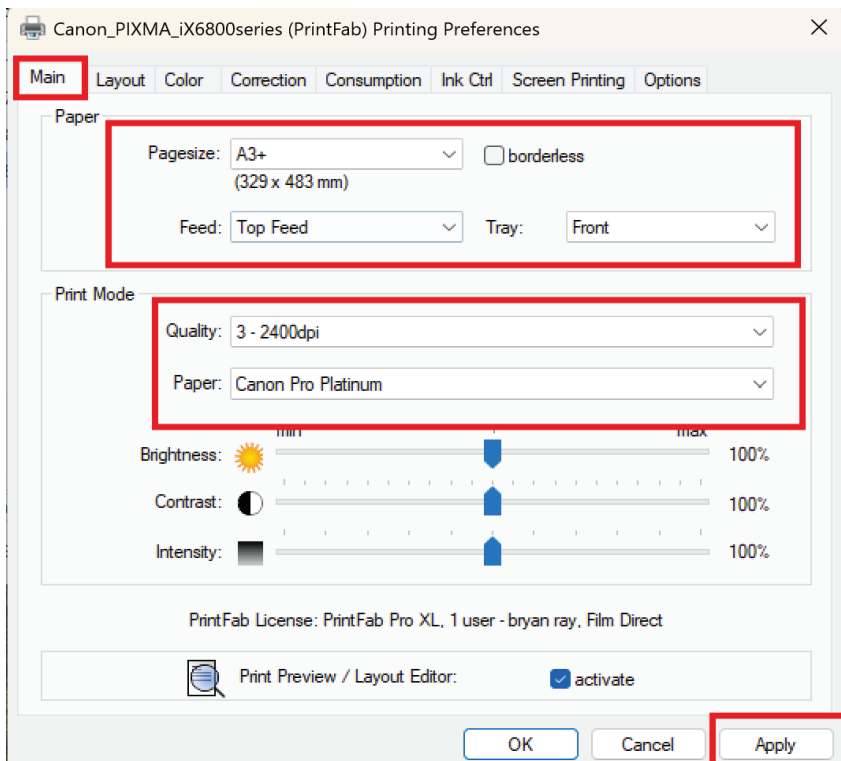
Page size: A3+/ US B+ (13x19)

Feed: Rear

Paper: Canon Pro Platinum

Quality: 2400

Brightness and contrast 100%



Next click on the Screen Printing Tab. Setup the following:

Check "Activate Screen Printing Mode"

Ink Saturation will vary, start at 300% if the print is slow to dry or the small detail is closing up pull the saturation back in 10% increments. On the flip side if the print doesn't look dark enough or is slightly banding increase the saturation until you get the desired result.

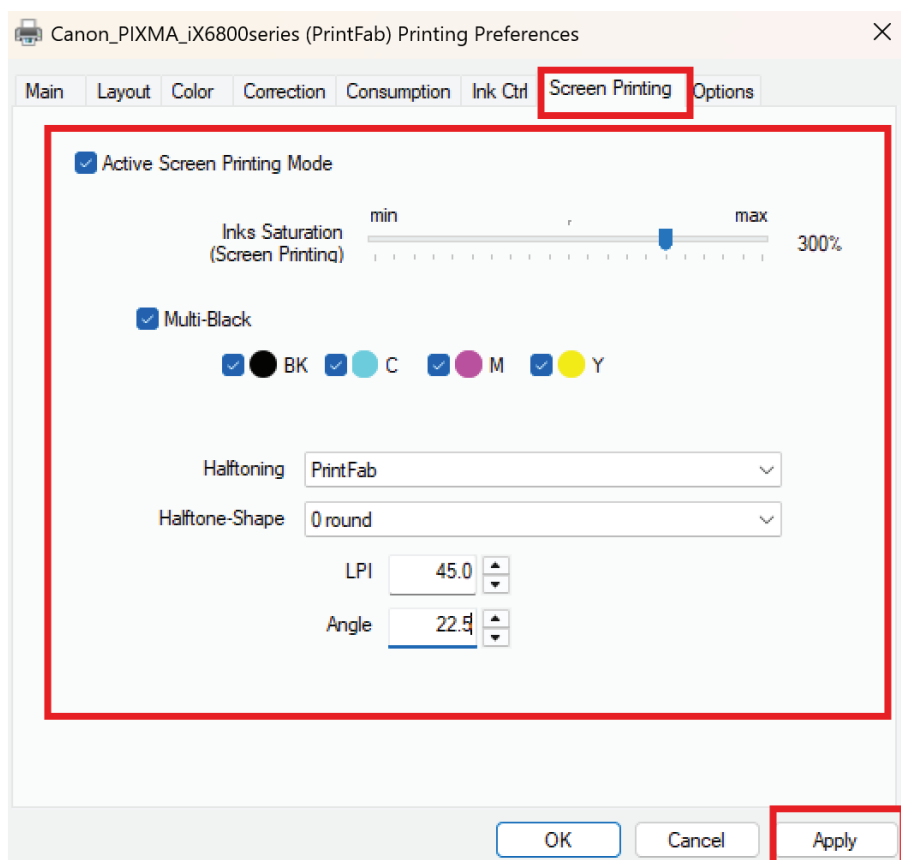
Check the Multi- Black box

Halftoning: PrintFab

Halftone -Shape: We recommend either 0 Round or 3 elliptical.

LPI: Divide whatever screen mesh you plan on using by 5. Example: If you are using a 230 mesh screen divide by 5 to give you 46. 46 is the highest lines per inch you can use on a 230 mesh screen. You can always use a lower LPI.

Angle: We recommend 22.5. Just avoid 45 and 90.



Click the Apply button. Close Printfab to save the settings. If your art program is open please restart to activate the PrintFab settings.

Printing through the RIP

When setting up the design in your art program you will want to use a swatch that is 100% black or a Pantone Spot color from your spot color pallet for solid prints. We highly recommended becoming familiar with how spot colors work in your particular art program. By adjusting the slider on your color swatch to less than 100% the print will automatically halftone on your film.



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How the image looks on the computer screen



How the image looks on the film

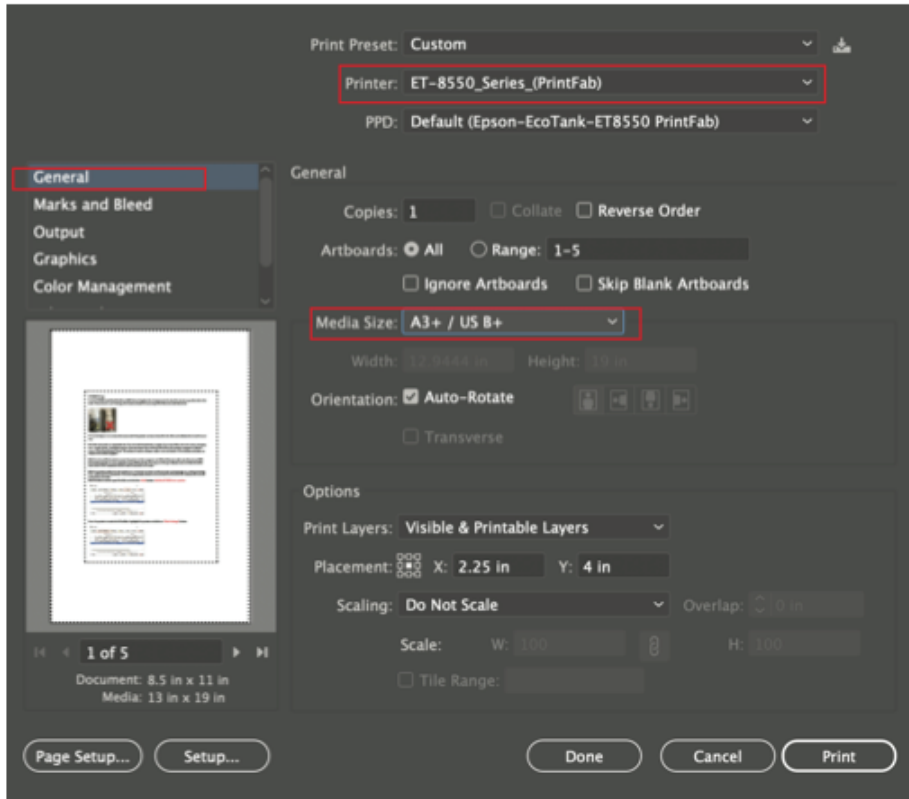


With the artwork complete and ready to print open your print dialog box. It should look something like this.

General Tab

For Printer choose the your_printer (PrintFab)

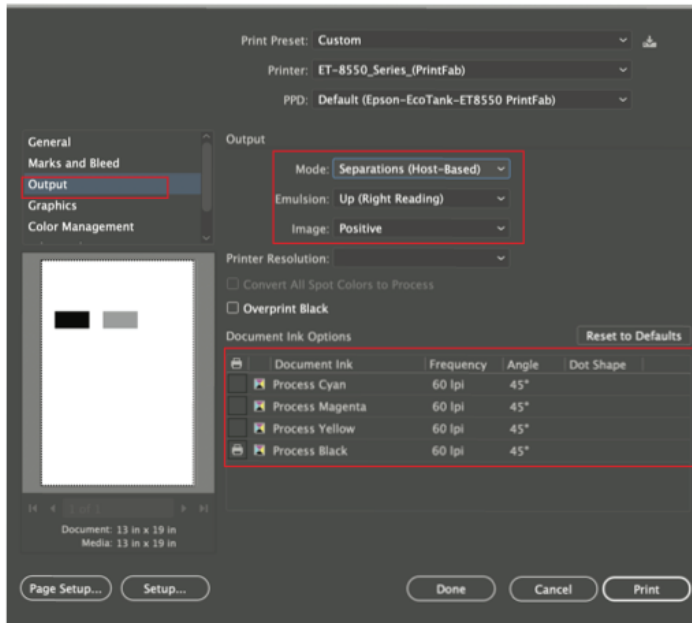
For Media Size choose the preset paper size that matches your document size. A3+ is



Next go to the Output Tab

For mode choose: Separations, UP Right Reading, Positive (unless you need a negative print).

Choose which colors you want to print. The printer icon next to the color designates which colors will print. PrintFab will automatically override the Frequency and angle settings shown here unless you change the Halftone Mode in PrintFab under the screen printing tab to Halftoning: App Specific. With this enabled you can use the frequency and angle settings from your art program.



Once you click print, PrintFab will bring up a document preview screen where you can preview each separations in your design before it prints to the printer. From there click print and the documents will start to print. The printer will automatically print all the colors you have chosen to print. This demonstration was shown in Adobe Illustrator. Other art programs will navigate differently but the overall settings should be the same.