Epson SureLab D1070
Photo Printer

Introduction:
The SureLab photo printer is able to print high quality photos at 4x6, 5x7, and 8x10 sizes on a luster photo paper.

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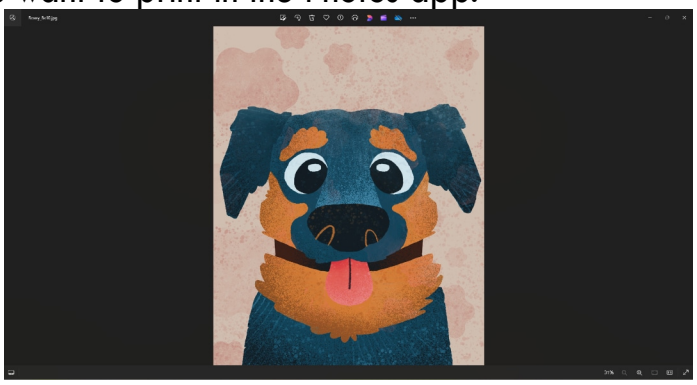
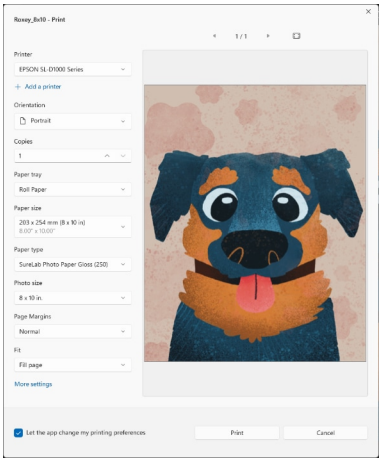
Parts of the machine

Printing a single image

1. Open the image you want to print in the Photos app.



2. Click print on the top bar of the screen.

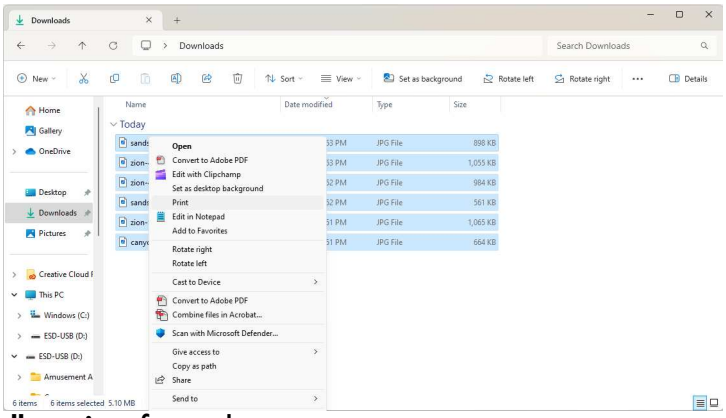


3. In the settings, choose Epson SL-D1000 Series as the printer.
4. Then apply the following settings until the preview looks correct.
   a. Orientation: Match the orientation of the original
   b. Paper Tray: Roll Paper
   c. Paper Size: (Either 4x6, 5x7, or 8x10 depending on the size of your image)
   d. Paper Type: SureLab Photo Paper Luster
   e. Photo Size: Fill Page
   f. Fit: Fill page
5. Then select Print and the image will be sent to the printer. The printer will cut the page off the roll automatically when it has finished printing.
6. The common photo sizes in this menu will be:
   a. Japan L Photo (3.5x5”)
   b. Japan 2L Photo (5x7.01”)
   c. 6x4 (or 4x6)
   d. 8x10 (or 10x8)

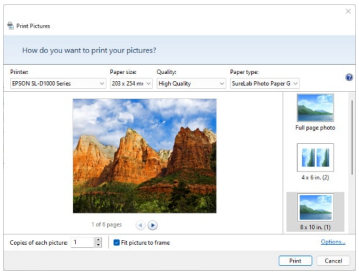
7. Note, in this section and others, there lists an option for either Standard or High Quality printing. In our tests, we haven't found a noticeable difference in quality between the two, but print times do take longer using High Quality.

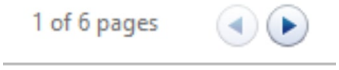
Printing multiple images

1. From the file explorer, select all the images to print.
2. Right click on them, then choose "More options" at the bottom of the list.



3. Then click the "Print" option from the next menu.
4. Check the settings for the printer are as such
   a. Printer: Epson SL-D1000 Series
   b. Paper Size: (Match this to the size of image you are printing)
   c. Quality: Standard
   d. Paper Type: SureLab Photo Paper Luster
5. You can scroll through the images using the arrow buttons under the preview to check for anything that looks off. It should auto rotate images to fit.

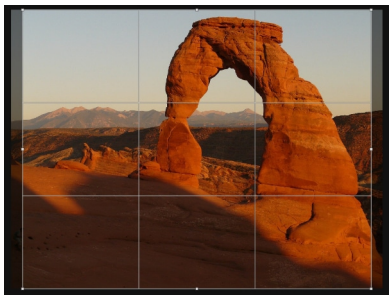




6. With Fit picture to frame selected, it will force to fit your page size cropping down the edges as necessary to do so. If the image is not the size selected for printing, you can uncheck that and get the whole image, though there will be white space around the image.
7. Then click Print. It will print and cut each picture off the roll in between each print.
8. Note, in this section and others, there lists an option for either Standard or High Quality printing. In our tests, we haven't found a noticeable difference in quality between the two, but print times do take longer using High Quality.

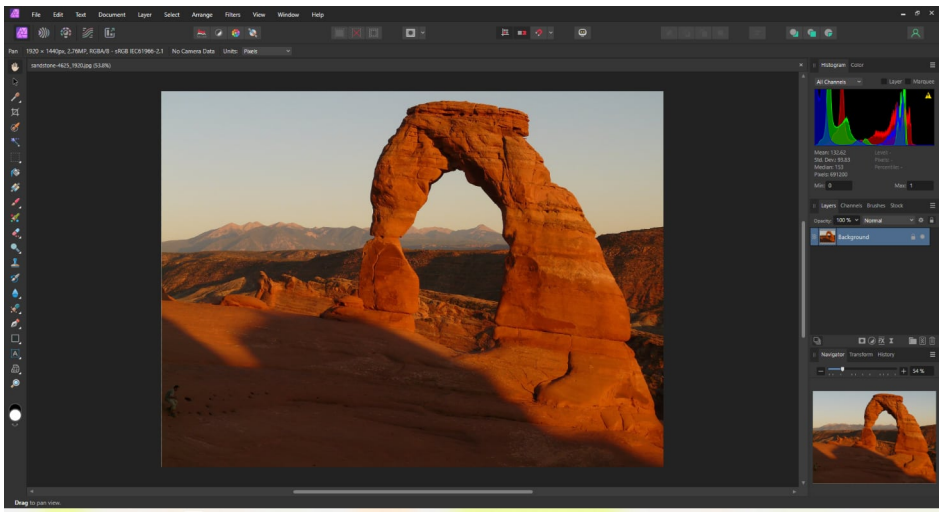
Cropping photos manually

Sometimes your picture is sized to a ratio that will cut part of the image off depending on the size of photo you are printing. For example, the size ratio between a 4x6, 5x7, and 8x10 are different. Here is a grid of images demonstrating this concept. The finished size is the size specified, but part of the image may be cut off of the image without your choosing.

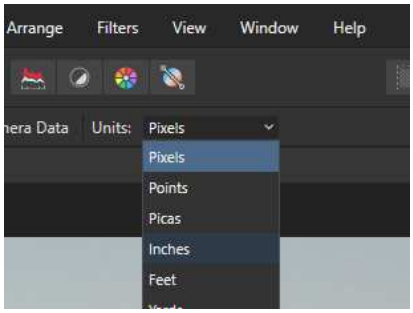
Default	4x6
5x7	 8x10

You can manually crop the images to match using Affinity Photo and give yourself more control over the way the picture will print.

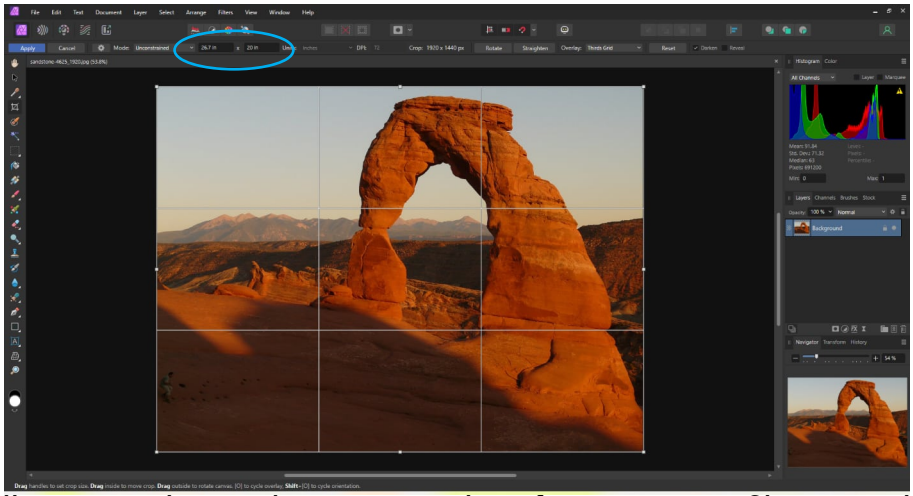
1. Open your image in Affinity Photo 2.



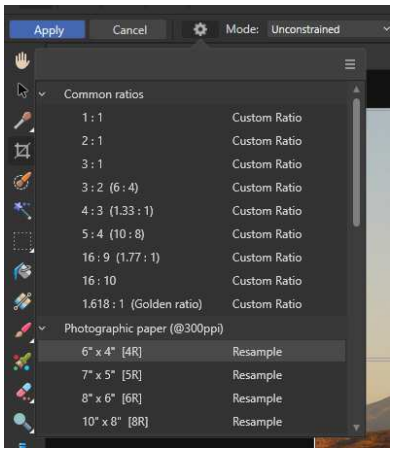
2. On the toolbar at the top, set the unit size to Inches. If this option doesn't show, select the hand tool on the left toolbar.



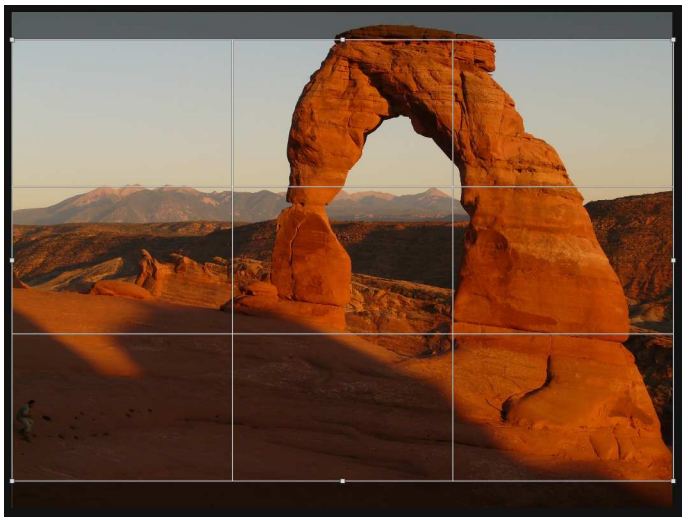
3. Click the crop tool on the left sidebar. The screen should now show you how large the image is as it currently exists.



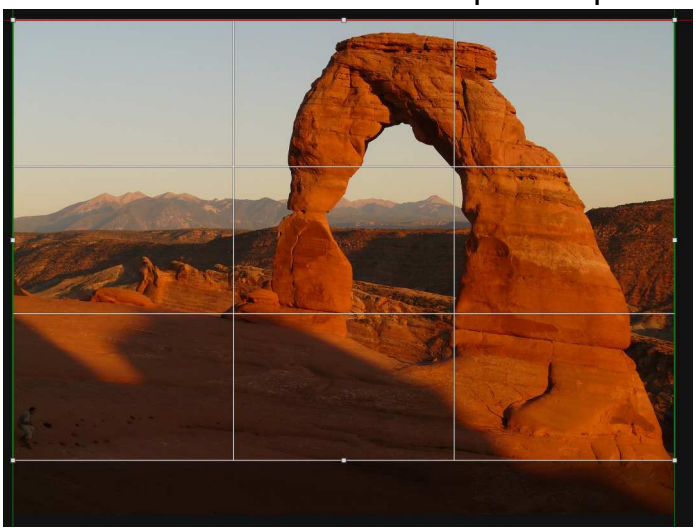
4. Click the small gear on the top bar to get a list of paper sizes. Skip past the metric units to the ones toward the bottom for 4x6, 5x7, 8x6, 8x10. Note these may be reversed depending on the orientation of your image.



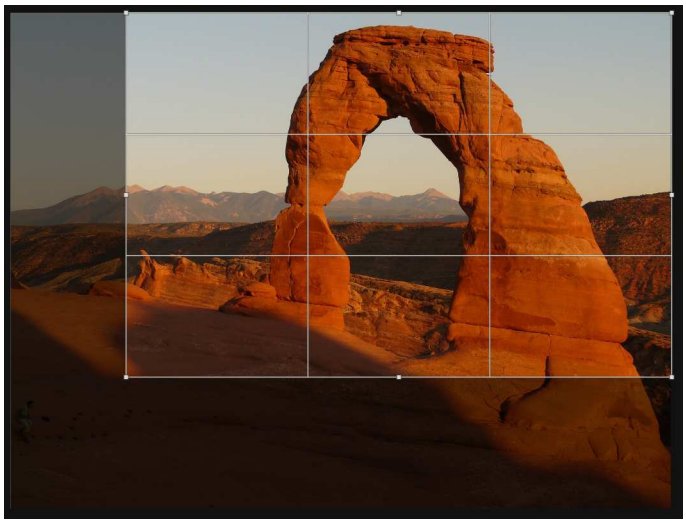
5. Your image will now display a grid over it which is sized to be the proportions you chose in the drop down. Anywhere that box exists will remain that size when the crop process is complete.



6. For instance you can slide it around to ensure the important parts are still within view.



7. Or you could adjust the size down even further cropping out whole areas of the image. Whatever stays inside that grid will remain photo sized.

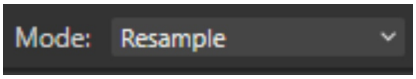


8. When you are done, hit enter or click Apply on the top bar to finalize the crop process.

Manual sizing

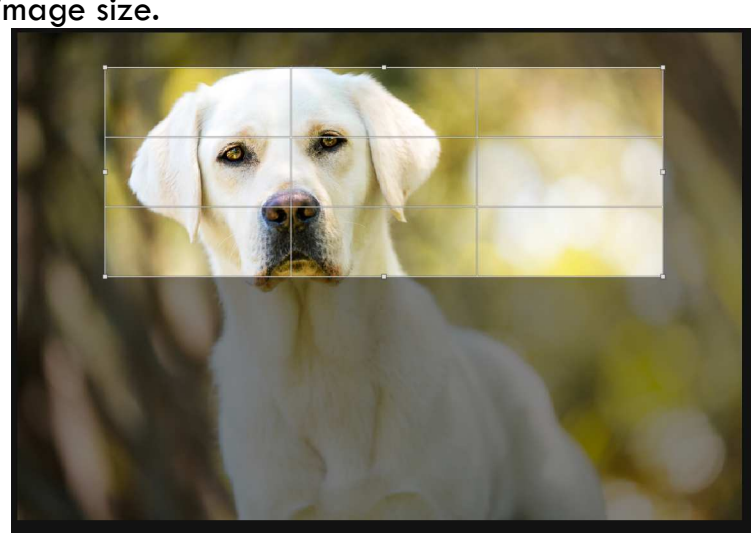
You can set specific sizing beyond the default sizes using the following steps.

1. In the Mode, choose “Resample.” Then in the boxes beside that, set the size you want to print. This will force the cropping box to fit that size.



2. Adjust the box to select the area you wish to keep.

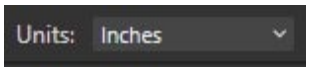
3. This will keep the size you selected just like in the previous step with default sizes, but with your own custom image size.



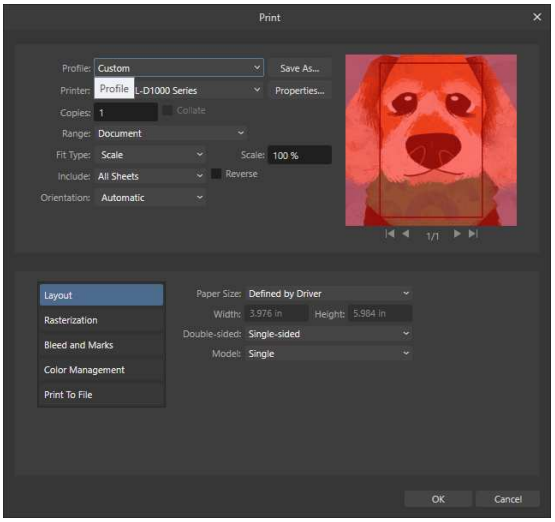
Printing an image from Affinity Photo

Note, if cropping and printing a large batch of images using Affinity Photo, then you are better off exporting the images as JPGs and using the above method for batch printing. If you have just one or two, the following method is worth doing.

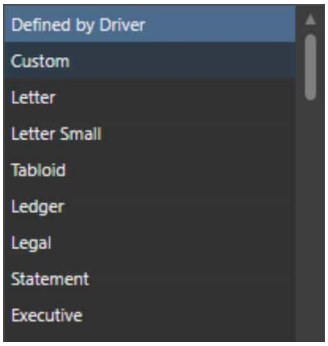
1. Ensure your photo units are set for inches If this option doesn't show, select the hand tool on the left toolbar.



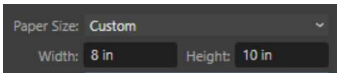
2. Go to File > Print.
3. Your preview should show your design shaded red to indicate it's larger than the page size. (Note it may not do this if your design is smaller than the page size would be.)

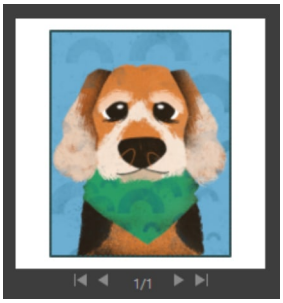


4. In the bottom half of the pop up, there is an option for "Paper Size." Select Custom under this drop down.



5. Now that your page is set to Custom, you can enter the size of your printed design off here. Note, this should be the size of your image as cropped. If not, it will auto crop your design inwards from the edges until it reaches the size listed.





6. You can now click OK to print your image.

Changing ink

1. Open one of the two doors on the front sides of the printer based on which ink cartridge needs replaced.

2. Press inwards on the tray below the ink cartridge label.

3. Remove the tray fully from the slot.

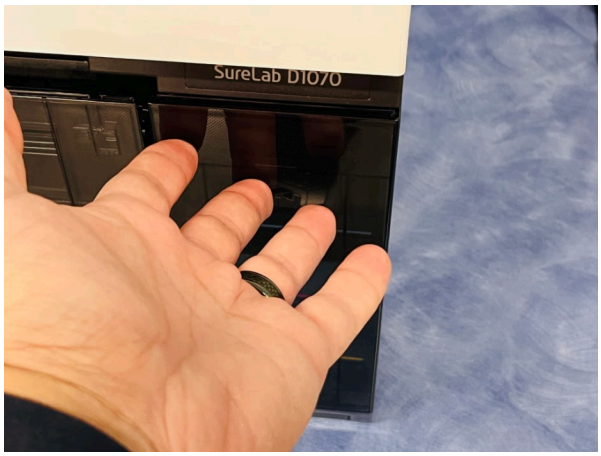
4. Using the handle, lift the old cartridge out of the tray.

5. Aligning the groove in the sides of the cartridge with the tray, set the new tray in place.

6. Reinsert the tray into the opening in the front and push the tray in fully. It should click and lock in place.

a. There is a specific set of slots in the front of the cartridge, if the wrong color is being put in the printer it will not fully load the tray.

7. Close the door to the ink trays. The machine will load the new ink cartridge.

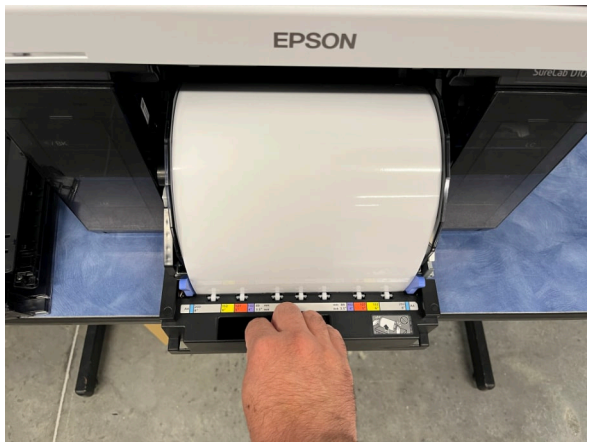


Changing a roll of paper

1. Press the unload roll button on the control panel of the printer.

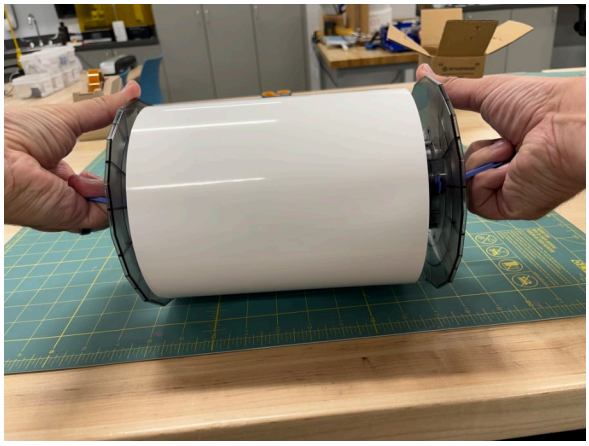
2. Open and remove the waste paper tray of the printer and set aside.

3. Slide the roll tray out from the body of the printer.

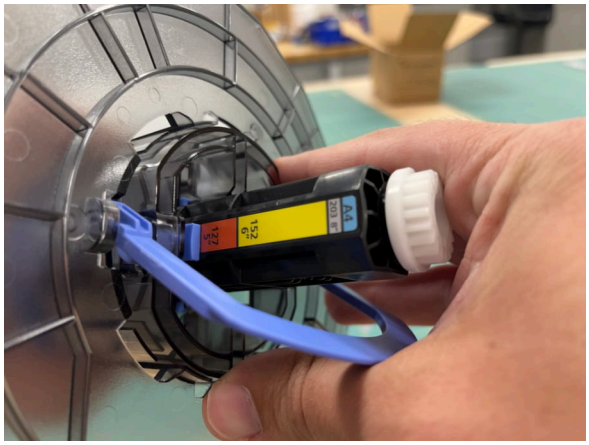


4. Carefully remove the roll from the tray by carrying from both sides of the roll.

5. Set the roll on the table. Pull open the blue handles on either side and pull outwards to remove the spindle from the roll.



6. Wrap up the roll and return it to the appropriate box for storage.
7. Push the right side of the spindle inwards or pull it outwards to adjust the edge to the size of paper being loaded onto the roll. There is a gauge to indicate where the edge should be set.



8. Remove the new roll from the appropriate box.

9. With a cloth, wipe the edge of the roll to remove any dust.

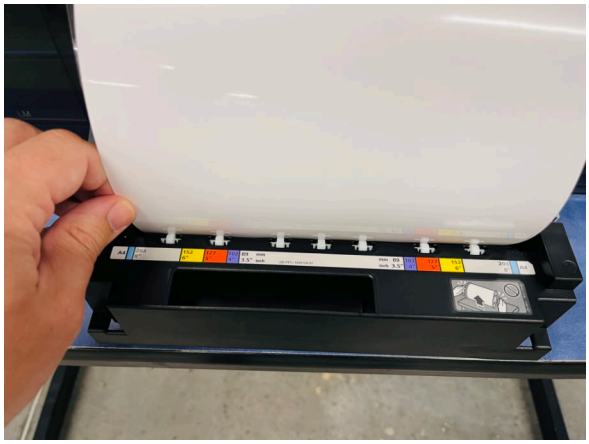
10. With the paper coming towards you over the back side of the roll, insert the right side of the spindle into the roll until it is fully inserted.

11. Using the cloth wipe the other edge of the roll to remove dust before adding the other end of the spindle onto the post.

12. Close both blue handles to lock them in place.

13. Set the spindle on the track so that the toothed gear aligns with the gear on the tray.

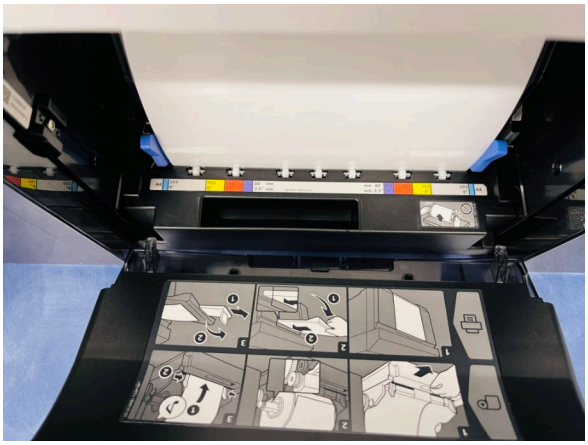
14. Take the paper and insert the end of the roll gently into the slot on the tray by the paper size gauge. Push it forward until the printer beeps.



15. Adjust the guides on the sides of the tray to meet the edge of the paper.

16. Push the tray inwards until it stops moving.

17. Replace the waste paper tray by aligning the tabs on the bottom and then locking it in place at the top.

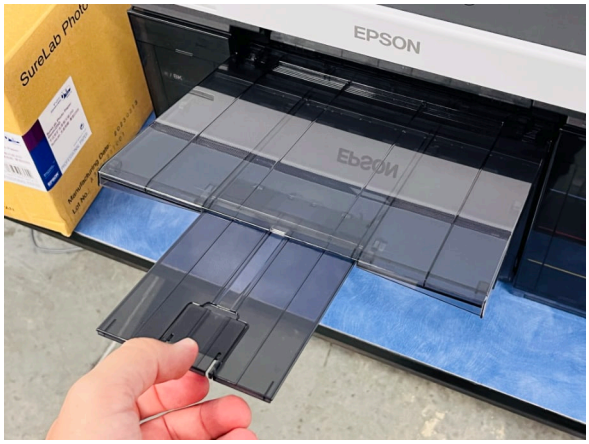


18. The printer should then load the paper all the way through.
19. Accept the settings for the appropriate finish of the roll.

Setting the outfeed tray

This should be done whenever you go to print, but should be closed when the printer is not in use.

1. Lift the front panel from the bottom of the edge.

2. Once you reach the top press in slightly to lock the tray in place.

3. You can pull an additional tray outwards if you plan on printing particularly large images.