

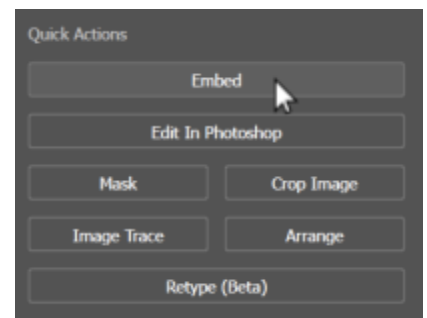
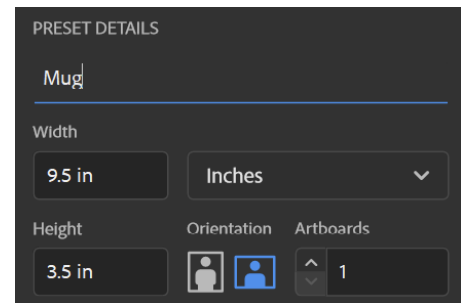
Sublimating a Mug Guide

“I have a picture, a mug, and a dream. Where do I start?”

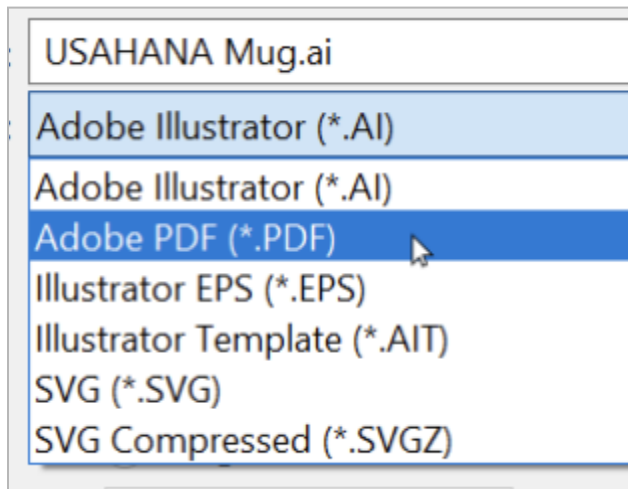
1. Ask a Makerspace worker to sign into the Sublimation computer
2. Open and sign into Adobe Illustrator with your UNLV affiliated email address
3. Click on “New File” and make the canvas size the size of your mug. Makerspace mugs are typically 9.5 inches by 3.5 inches.
4. Open the browser and download your image onto the desktop
5. Go back to Adobe Illustrator and in the top left click on *File > Place >* then select your image.
6. Size your image to fit your canvas.

NOTE: You can hold shift while clicking and dragging a corner to maintain proportions, or type in the size you would like the image to be (clicking the chain will make it stay proportional).

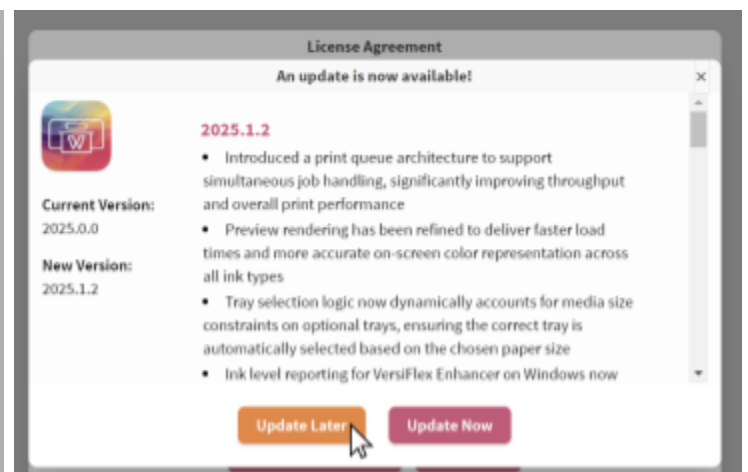
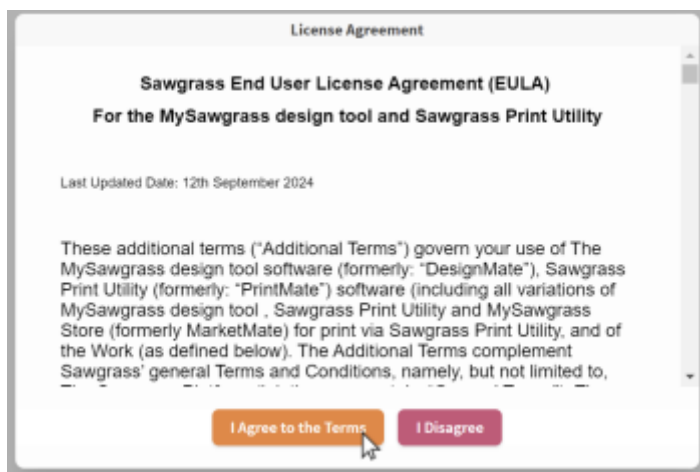
7. With your image selected, click embed.



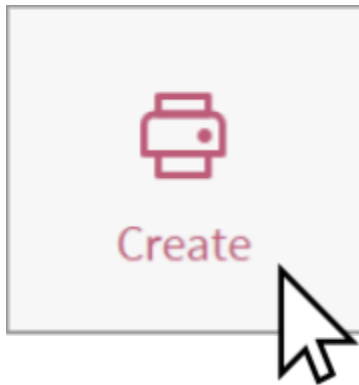
8. Once you are done, go to File > Save as > Save onto computer
9. Once at this menu, name your file and click the “SAVE AS TYPE” drop down, and select PDF.



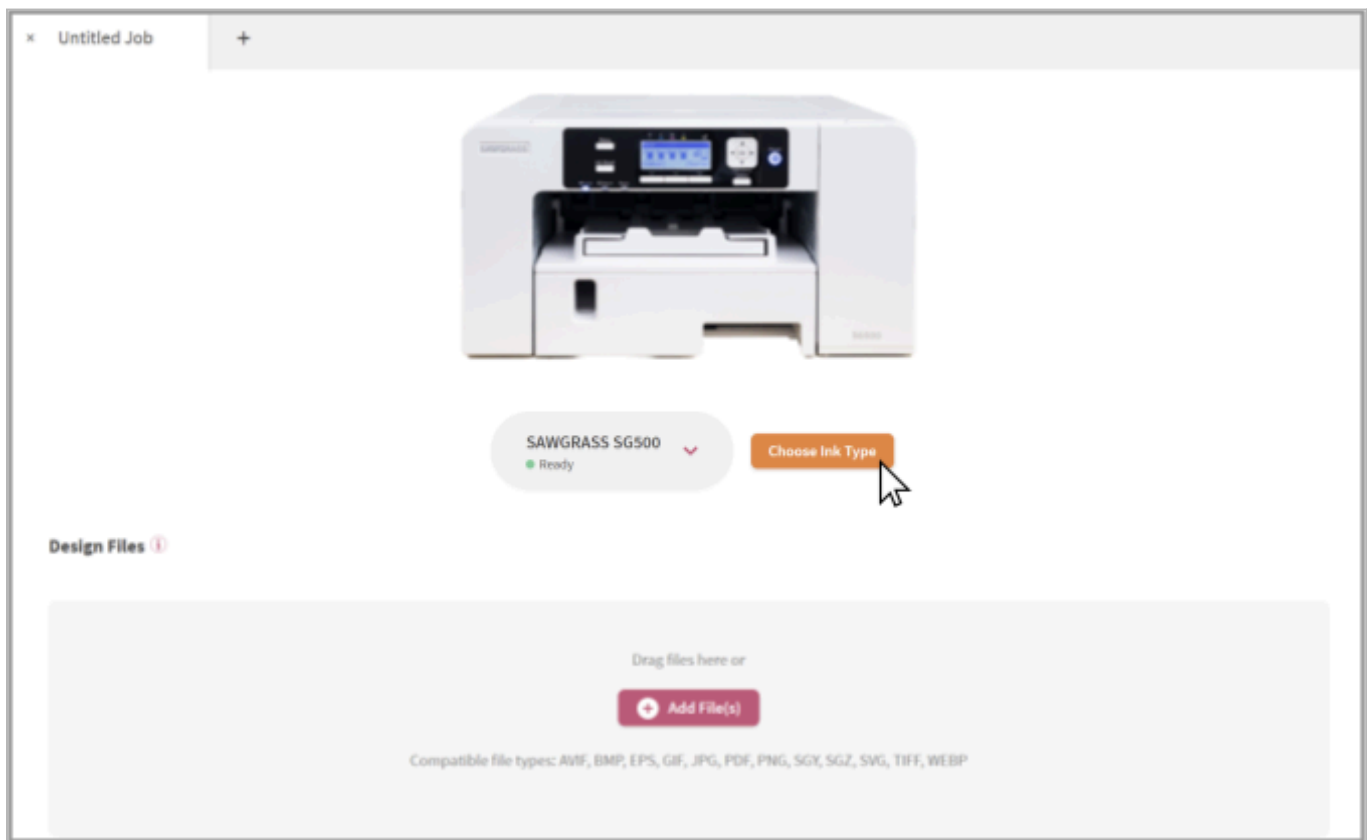
10. Go to Desktop and open Sawgrass Print Utility
NOTE: Various pop-ups may come up, make these selections if they do.



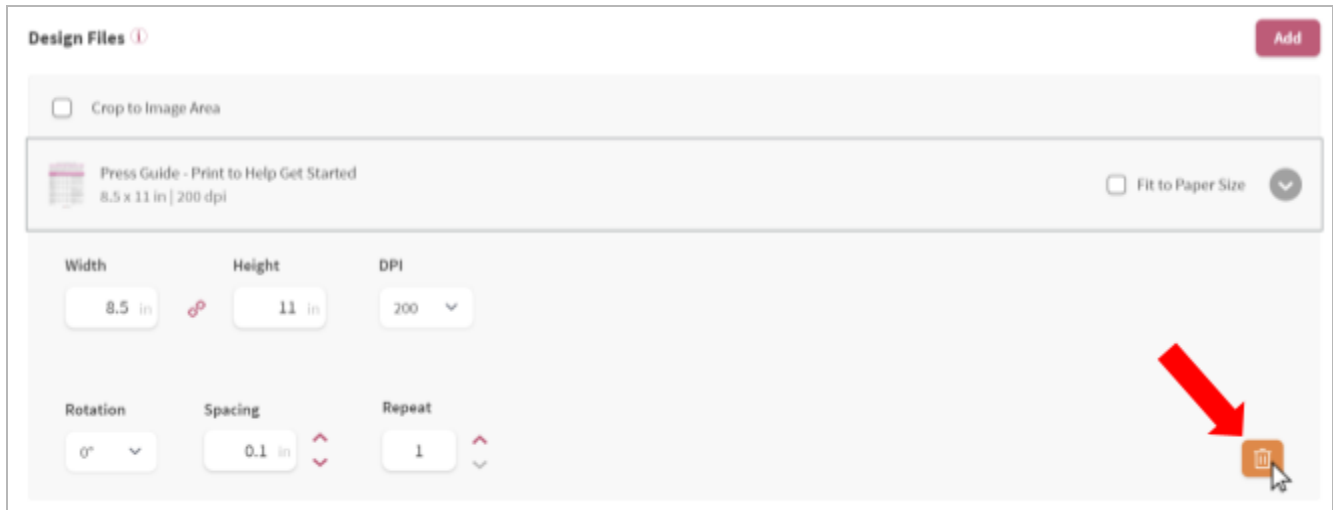
11. Click on Create to go to the File editing screen



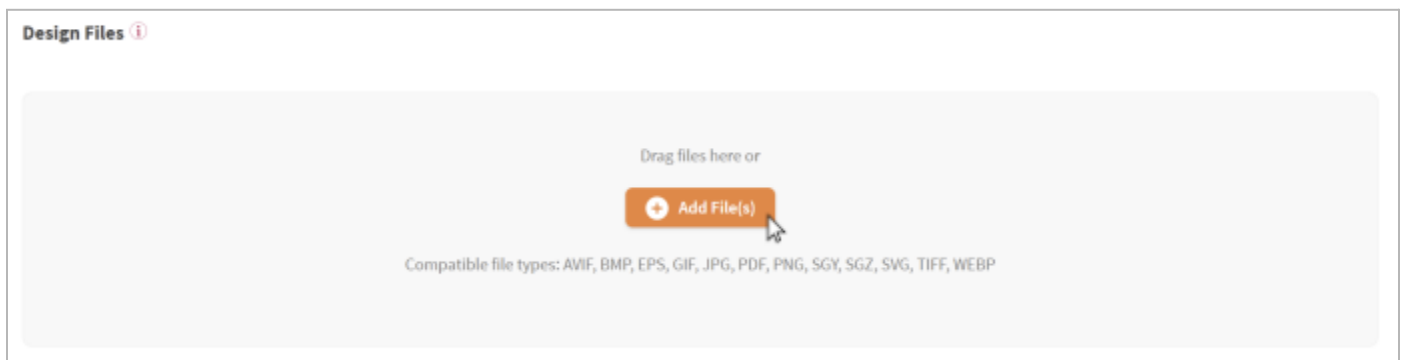
12. Choose Ink Type, select Sublijet UHD



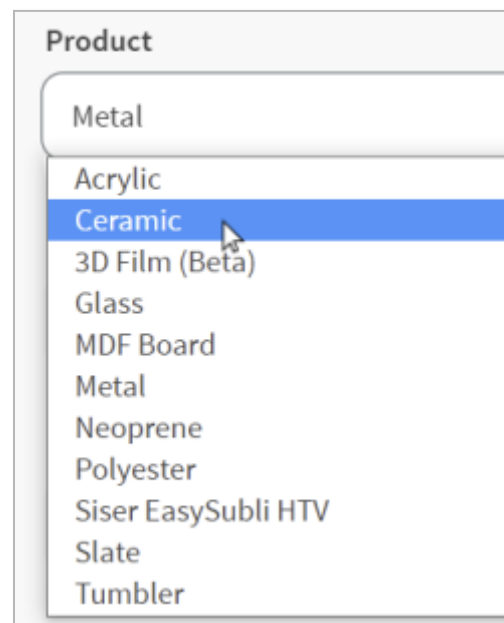
13. Once the ink is selected, you will have to delete the default PDF that comes up.



14. Now add your PDF



15. After you have your file added, scroll down and change this setting from *Metal* to *Ceramic*



16. Click Print!
17. Cut paper to size, and use heat transfer tape to secure it to mug

Note: Picture side against the mug



18. Now we must set up the heat press for our mug.
First, ask a Makerspace Employee to help size the mug into the press.
19. Next, with the help of an employee, plug in the heat press and toggle the On switch. We want to set the heat press to the settings specific to our mug.
Makerspace mugs cook at 385°F for 190 seconds

NOTE: If you've brought in your own sublimatable mug from home, you will have to use the settings that came with the mug

20. While wearing heat protective gloves, slide your mug into the press. We want to cover the whole design with the heat press.

- For Partial Designs: Ensure the design is fully covered and clamp the press closed, go to the next step.
- For large designs: Ensure the handle of the mug is all the way to one side of the press and clamp it closed. After the timer goes off, unclamp it and turn the mug so the handle is touching the other side of the heat press. Now clamp it down again.



21. After the timer goes off, remove your mug and place it onto a heat safe mat. Once cool, peel off the paper and enjoy your custom mug!