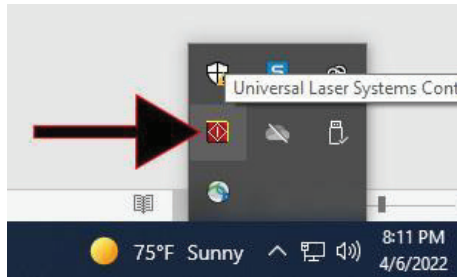




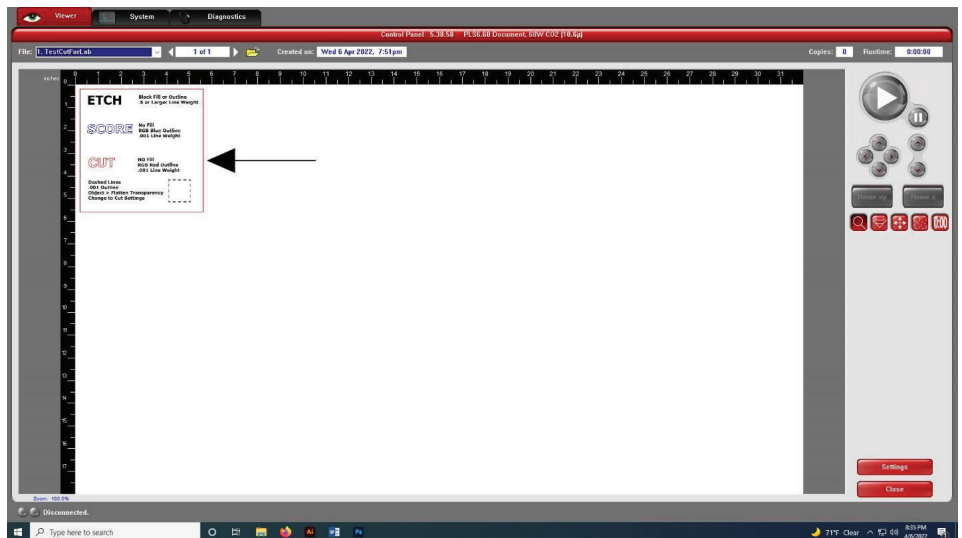
Universal Laser Systems Printing Process

How to Use

1. Load your file for printing in Corel Paint or Adobe Illustrator (Refer to print file setup guide for file setup)
2. Verify UCP program is running in taskbar



3. Select Print on your CorelDRAW or Illustrator File, make sure PLS6.60/75 is the selected printer
4. Open the UCP program. Your print should appear in the program



5. Click Settings in the lower right area
6. In the Materials Database Tab select the material you will be cutting/engraving, make sure the material you will be working with is on the approved materials list posted in the lab, and fits in the 32" x 18" print bed.
7. Use a caliper to measure the thickness of the material you will be using on all four sides. If they are not all the same, take an average thickness. **No cutting material thicker than 3/8**
8. Enter the material thickness into the UCP program in the lower left area of the materials database tab

9. Make sure **Fixture Type** is set to **None** or **Blank**
10. With those settings loaded, press **Apply** and then press **OK**
11. Turn on the exhaust and laser systems, just press the power button on each
12. Open the laser lid and position your material correctly in the engraving bed
13. Close the laser lid
14. Click the **green play button** on the UCP program.
15. Return to the laser to monitor your print. **Do not leave print running without monitoring. Do not look directly at the laser!** You will not be able to see the laser at most times, but it can still hurt your eyes! It is recommend that you watch through the your phone's camera
16. If a fire starts for more than 3 seconds in the same area, stop the print and call over a lab tech immediately. **Do not open the laser lid** or turn off the exhaust system. Small flame ups are normal for most prints. Continuous fire needs to be addressed immediately.
17. Once your print is complete, allow one minute for the exhaust system to remove any remaining fumes.
18. Remove your print and any loose pieces from the print bed
19. Close the laser lid, pick up, and discard any trash
20. After 5 minutes, turn off the exhaust system