

Laser Cutter – Raster Engraving

Step 1: Create the file to be rastered.

- The design can include any combination of text or images, and the file format can be anything that can be sent to a printer. Example file is a Word document.



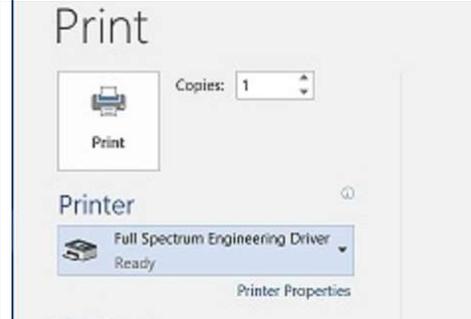
Step 2: Open Retina Engrave software

- Click on the Retina Engrave icon on the desktop



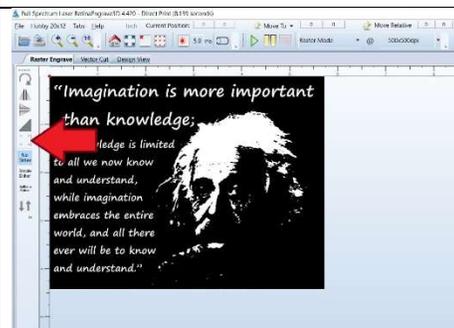
Step 3: Send the file to print, choosing "Full Spectrum Engineering Driver" as the printer

- From the upper left corner of the screen of your design file, click on "File" – "Print"
- Select "Full Spectrum Engineering Driver" as the printer
- Click on "Print"



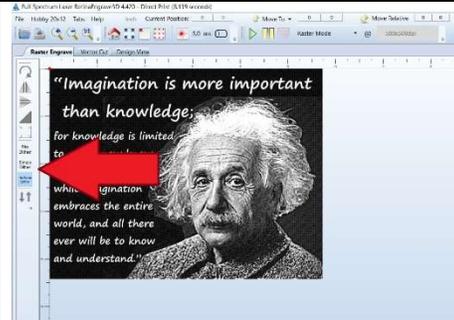
Step 4: Adjust the image size

- From the left-hand toolbar, click on the image-sizing icon
- Using either the scaling option or the resizing option, change the image to the desired size



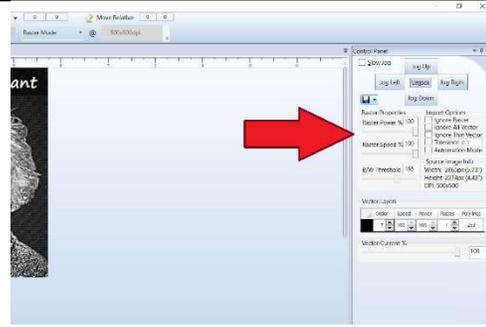
Step 5: Adjust the image dither

- From the left-hand toolbar, choose either No Dither, Simple Dither, or Halftone Dither
- Note: for most grey-scale images, Halftone Dither produces the best results



Step 6: Adjust the speed and power settings

- From the right-hand toolbar, adjust Raster Power and Raster Speed as desired
- Optimal speed and power settings will depend on the type of material being rastered



Step 7: Follow the steps for turning on and preparing the laser

- Steps for using the laser are posted on the wall by the laser



Step 8: Start the job!

