Laser Cut Ornaments

MATERIALS

- Pretty much any flat material suitable for an ornament – cardboard, cardstock, 1/8" plywood, acrylic, leather
- Yarn, string, thin ribbon
- White paper for drawing (optional)

TOOLS

- Computer / phone with drawing application
- Scanner (optional)
- Black marker for drawing (optional)

STEPS

1. Create your ornament design. Start with our template or make your own. The result should be a high contrast black and white image. Save the image in jpeg format.
2. Use the RE3 application for the Full Spectrum Laser PS20. [either while you are using the machine in the library, or using the online version from the laser cutter page]
3. File -> Import image/drawing (select your image)
4. The image is imported as a raster file. Change the raster properties (menu at right) to Threshold (not dither).
5. Use the trace parameters tool to create a cutting path for the laser. The default settings should work fine.
6. Use the move tool to separate the raster image from the path layer and delete it, or hide the raster image by clicking on the eye symbol to toggle visibility for the raster layer.
7. Use the appropriate laser settings for the materials you are cutting.