



Profiling With IVCam

This tool will enable you to quickly and effectively create a profile of your object and export it to CAD

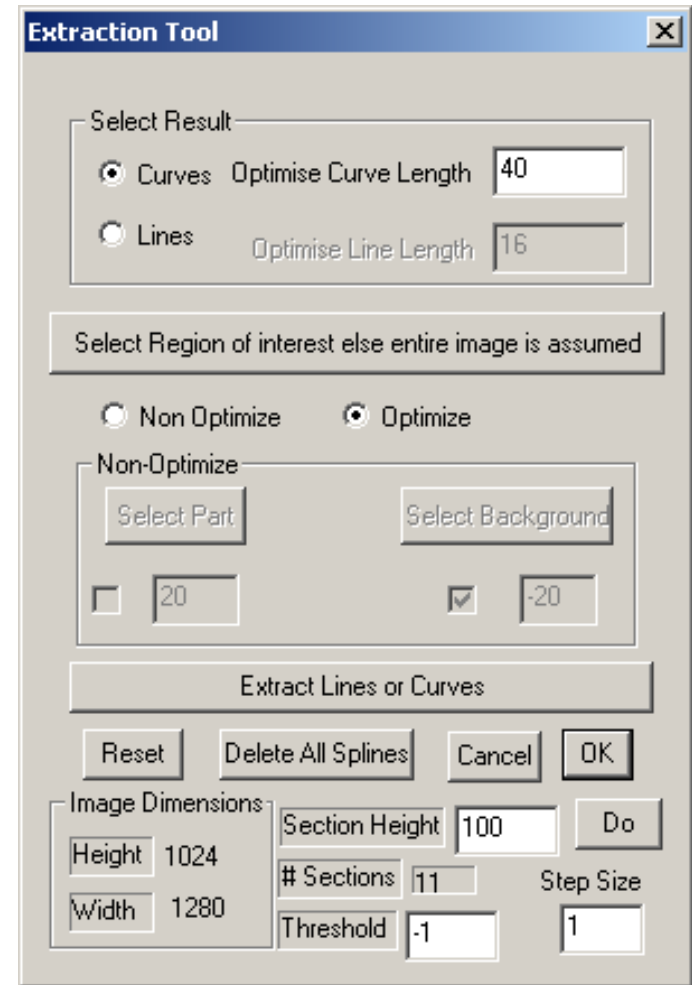
Step 1

- ❑ Select your image (*This image can be anything from a Drawing to a photograph*)
- ❑ Load the image onto your Pc (*making sure it is in jpeg format*)
- ❑ Load up IVCam Handheld and open your image



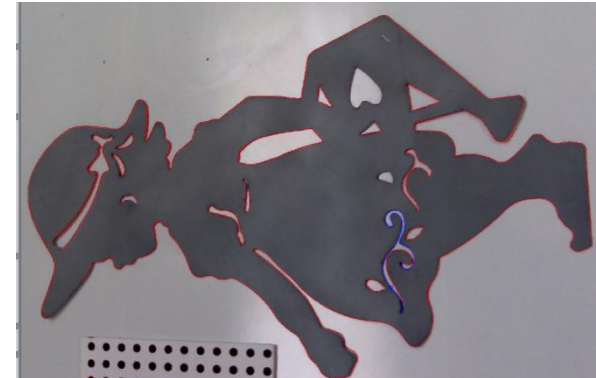
Step 2

- Running edge detector on your image (this only needs to be run over the part of the image that you want to hi-light).
 - Select the line length for the edge detector to extract.
 - Select the area of the image for the edge detector to extract.
 - Select line type you wish to extract.



Step 3

- Rotate your image and Run Edge detector every 90 degrees (This is to enable you to acquire the best lines you can for your image).



Step 4

- ❑ Remove the Duplicate lines and lines that are not needed (this is so that you will export only the lines that you wish to have).
- ❑ Merging of lines (you may find that the lines drawn can be many separate lines, they can then be joined together using the "merge" tool)
- ❑ Adding any Additional Line Detail



Step 5

- Check that you have all the lines that you wish to use
- Calibrate your image (if you wish to export the lines with scale)
- Export your lines

