UNDERSTANDING IMAGE SIZE AND RESOLUTION

To achieve a high quality laser etching, the size and quality of the image is critical. **Rule of thumb** - the larger the original image's size and the higher its dpi resolution, the better the results. It's always easier to decrease an image size and maintain quality, than to increase it's size. Below are examples of how size and resolution are related and translate into final image clarity.

The images immediately below show the relative blurriness when varying resolutions are presented at the same physical size. The higher the resolution, the clearer the image.

72
Internet Quality

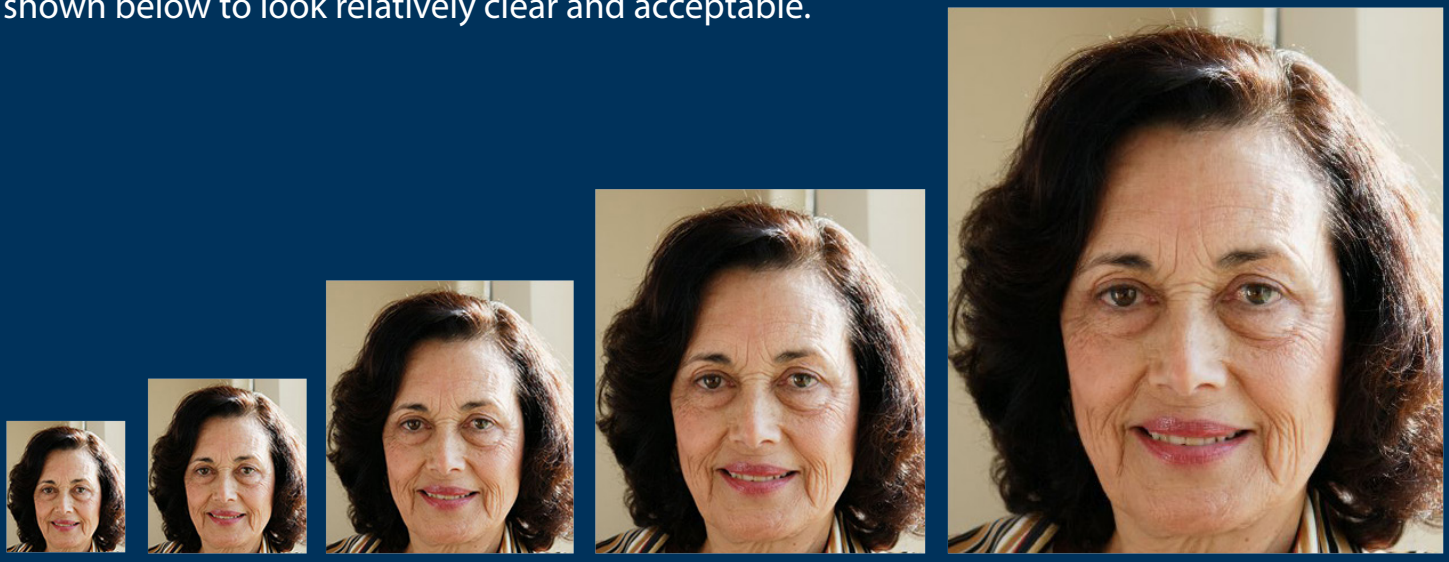
150

300

600

800

If you wanted to laser etch the above images, they would need to be the approximate size shown below to look relatively clear and acceptable.



72

150

300

600

800

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RESOLUTION AND SIZE ARE NEEDED!

300

Although resolution is critical to a clear etching, it is not the only variable. A small-sized image with a good (300 dpi) resolution will still produce a blurry image when scaled large. The 300 dpi image to the left exemplifies how a small image looks when enlarged to a standard portrait size.

If possible, please provide the largest image, with the highest resolution. Decreasing image size, maintains clarity, while scaling larger can cause blurriness.

Your memorial counselor can be of assistance in helping you determine how your desired image will translate to a laser etched memorial.

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