



What file formats are best for screen printing?

Difference between Vector & Raster Art...

The best file formats for artwork to be used in screenprinting, are original vector files.

Vector artwork typically comes from Adobe Illustrator (.ai) or Adobe photoshop (.eps)- These are considered the two definitive programs for creating vector art (though there are other)

Vector artwork is art that does not have jagged edges and can re-sized and not lose any quality. Raster artwork would be considered a jpeg or bitmap file format. When these files are re-sized, they lose quality as the edges become pixelated. These pixelated jagged edges can be seen on prints if the file has not been converted to vector artwork, or if the DPI is too low.

Vector artwork will create a sharp print that also gives us the opportunity to change the size of the artwork either up or down, without the image looking pixelated or blurry or losing detail.



To achieve the best possible print result, we suggest the following:

- Text must be converted to outlines/curves
- Files should be supplied to scale where possible
- Images must be a minimum of 300DPI
- Artwork should not be flattened, but rather, supplied in layers
- Images placed into an art file, must be either embedded, or supplied as a separate file
- PMS Colours should be supplied with art files.