

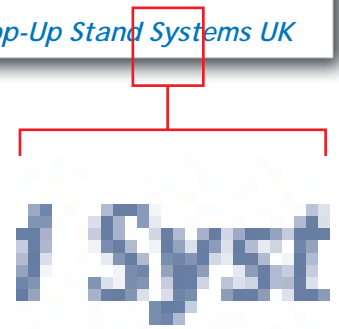


Understanding Picture Resolution

What is Image Resolution?

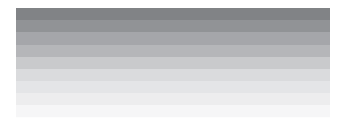
Digital Photographs are made up of coloured squares called pixels.

Pixels can be any size, but if they are printed too big you will be able to see that your image is made up of 'not so little' squares.



How big can my picture go?

The print size of your picture will depend on the resolution measured in dpi (dots per inch) and the file width and height, or the pixel width and height. **Our optimum print resolution is 100dpi** given all this information you can calculate the optimum print size.



Fill in all the **ORANGE** boxes in the section most relevant to your requirements.

I know my image resolution in dpi and my width and size in centimetres.

My artwork scale is Full Size Half Size Quarter Size.

The image resolution is dpi cm wide cm high.

Your image can be scaled by % and be cm wide by cm high on your artwork.

I have used already sized my picture in my artwork what resolution should it be?

My artwork scale is Full Size Half Size Quarter Size.

I have imported my picture and scaled it by %.

Your picture needs to be a minimum of dpi.

I know how big my picture is in pixels, how big will it print?

My artwork scale is Full Size Half Size Quarter Size.

My picture is pixels wide by pixels high.

Your picture will be cm wide by cm high on your artwork.

How many 'Meg' should my image be?

My artwork scale is Full Size Half Size Quarter Size.

At this scale my image needs to be cm wide by cm high.

The colour mode will be CMYK RGB Greyscale.

Your visible image will need to be Mb.

For more information please call our Studio on 01933 413 116.