

This document provides general information on setting and preparing files for large format printing. These instructions only provide the basic requirements for files preparation. Please contact our sales department for more detailed instructions and information with regards to file handling.

Paper Sizes - The A Series

Size	mm	inch
A4	210 x 297	8.27 x 11.69
A3	297 x 420	11.69 x 16.54
A2	420 x 594	16.54 x 23.39
A1	594 x 841	23.39 x 33.11
A0	841 x 1189	33.11 x 46.81

The A series is the most common standard used for printed matter. The A0 size is equivalent to a metre square. Each number after the series initial A indicates a halving of the preceding larger area, thus A1 is half of A0, A2 is half of A1 or a quarter of A0 etc.

Optimal Resolution (Full Size)

Electrostatic Prints 72 - 75 dpi (Depends on quality of artwork)
Injet Prints 120 - 150dpi

Calculation of Graphic Size & Resolution

File Handling

1. Do not interpolate images up to the required resolution, image quality will suffer. Always try to send files for high resolution (drum) scanning or the least with a flatbed scanner at it's maximum optical resolution.
2. Convert all text to paths or if artwork is not final, include all fonts with the files. Remember to include all link images for files created in design layout programs. (Illustrator, Freehand)
3. For prints larger than billboard size, produce vector artwork as large as possible to prevent rough lines around the perimeter of the artwork.
4. Convert all artwork to CMYK. For Photoshop files, assign Euroscale CMYK profile.
5. For unfinalised artwork, use Illustrator or Freehand to save artwork. If working with Quark, save files as .EPS.
6. Save files as .EPS (preferred), .AI, .FH8/9 or .PSD.

Colour

As all monitors are calibrated differently (most often not at all), final output colours will defer to a certain degree from the preview on monitors. This is due to the differences in RGB and CMYK as well as the colour gamut of different printers. Pantone codes or fluorescent colours will be substituted with the closest CMYK match.

Only embedd ICC profiles if monitor has been calibrated accurately.

Transfer Media

Floppy, Zip 100/250, CD-ROM & MO Disk.
For email attachments, do not exceed 5Mb.

[For more information on file handling, please talk to our sales or technical advisors](#)