



technical guide



Paper Size and Stock

As standard we print SRA3 (320x450mm) as a flat sheet size, with the maximum image area being 307x437mm, sufficient to print an A3 image with bleed and crop marks on all edges.

For oversized projects such as folders we can print slightly larger sheets of 320x464mm with a Print Area of 316x450mm - please call to discuss these larger projects.

We can print on most papers up to 380gsm, including self-adhesive, recycled and clear and opaque films. A substrates swatch book is available on request. Non-stock papers can be pre-coated and tested for use on our digital presses.

Imaging and Colour

Gemini's HP Indigo Digital Presses support the Adobe Postscript level 3 Interpreter. The HP Indigo Digital Presses do not require any special trapping or separations applied to your documents because the digital technology produces a composite file that ensures excellent registration and colour balancing.

PDF files

Our preferred workflow uses the Adobe PDF file format.

Please supply PDF files as hi-res 300dpi or Press Ready Pdf's. Please include 3mm bleed and crop marks. Our distiller settings are available on request.

File Preparation

Images should be saved in CMYK, Grayscale or Bitmap mode. Image resolution for Photoshop files should be 300 dpi for CMYK and Grayscale images and 800 dpi for bitmap images.

RGB, Duotone and Pantone colours MUST be converted to CMYK.

Please call us if you wish to print using our Pantone - 5th colour option.

Digital images should be saved as EPS or Tiff files.

Illustrator files should be supplied as EPS files NOT native .ai files, with fonts outlined or converted to paths.

Personalisation

In effect you have the ability to customise every printed sheet in a run.

This is where each copy has the option to be different. Typical applications are where names and addresses appear on the printed item. However, Gemini Digital Colour can also vary graphics, pictures and text, all in full colour. The beauty of it is, it's produced as a normal print run, at normal speeds, so the only additional costs are studio time to set up the file formats!

Data should be supplied as .csv file or .xls file from Microsoft Excel. Please speak to the studio if you have any other data formats or if you need further help in preparing a personalised project.

Gemini Proofing Service

Please note that, if requested, we will machine proof any job and give you a colour proof FREE OF CHARGE.

If changes are made to the proof this may incur additional costs.

Mac Software

Quark Xpress 8
 Quark Xpress 7
 Quark Xpress 6
 InDesign CS 3
 Illustrator CS 3
 Photoshop CS 3
 Acrobat 9 Pro
 Microsoft Office 2008

PC Software

Quark Xpress 5
 Acrobat 5
 CorelDRAW X3
 Microsoft Office 2007

Media

FTP
 Email
 CD
 DVD
 USB Memory Stick

Platform

Mac OS X
 Mac OS 9
 Windows 2000/XP