

preparing files for **DIGITAL+OFFSET PRINTING**

DOCUMENT BLEEDS

If your document contains bleeds, make sure all graphics and images that bleed extend at least 1/8" off the edge of the page (past the document borders).

COLOR

All images should be set up for the appropriate color space: CMYK, PMS or grayscale—not RGB. If your document contains spot colors, make sure all text and graphics are set up in the proper PMS colors. All black text should be 100% black. If you are using rich black in your document, please use the following CMYK breakdown: C40 M20 Y0 K100

RESOLUTION OF GRAPHICS

We recommend a resolution of at least 300 DPI for best print quality. Low-res graphics will print as such.

WORKING FILES

If you are supplying working files, we require a preflighted and packaged application file, including all fonts and linked graphics used in the document.

FINAL FILES

Please provide a high-res print quality PDF with cropmarks, full bleeds and all fonts and graphics embedded. Set up layouts in readers spreads, not printer spreads. We prefer single page high-res PDFs for saddle-stitched projects. Working files are required for ANY projects that include die cutting, embossing, or foil.

PREFLIGHT

Before you submit files for print, please review all the graphics and text and confirm that the dimensions are what you expect.

PROOFING

We recommend some type of proof for all digital & offset projects. Proofing helps us to ensure you get the result you are expecting off press. Soft or hard proofs are available upon w.

preparing files for LARGE FORMAT PRINTING

DOCUMENT BLEEDS

We recommend 1/8" bleeds for large format projects. If we are finishing your project with hems and/or grommets, please leave at least 2" between the trim and your live area.

COLOR

All images should be CMYK or grayscale—not RGB. Our large format presses do not support spot colors.

RESOLUTION OF GRAPHICS

Viewing distance governs file output and image quality. We use the following rules of thumb for minimum resolution at full size:

CLOSE (1'-3') 200 DPI

CLOSE-MEDIUM (3'-10') 150 DPI

MEDIUM-FAR (10'-20') 100 DPI

FAR (over 20') 75 DPI

WORKING FILES

Vector objects produced in Adobe Illustrator or InDesign are your best bet for small, easy to transfer files and sharp final output because they scale seamlessly.

When you are working with large dimensions, bitmapped images are going to be enormous (at least 300+ MB) and very difficult for your computer to handle. Photos can be used as per the recommended resolutions above. Make sure all images are embedded in your working files before printing to PDF. If you are supplying working files, all linked fonts and graphics used in the document must be provided as well.

WORKING AT A SCALED PERCENTAGE

If your artwork will be larger than the maximum allowed dimensions in your authoring application, you must work on a scaled down file. The maximum dimension in InDesign is 216" in either direction. For Illustrator, maximum dimensions are a little larger at 227.5" in either direction.

While working on your scaled images, make them half the scale and double the resolution, so a 120" x 80" photo at 100 DPI becomes a 60" x 40" photo at 200 DPI. When you link the images into InDesign or Illustrator, you will need this half-size image because your document is half the final size.

Please indicate the scale of your final file when submitting for print.

FINAL FILES

Please provide an EPS or PDF for printing. We recommend the Press-Quality PDF setting for both image and vector based designs.

PREFLIGHT FILES

Before you submit files for print, please review all the graphics and text and confirm that the dimensions are what you expect.

PROOFING

Soft proofs are recommended. At your request we can run out a reduced size printed proof of your large format project and, if need be, a section at full size.

HAVE QUESTIONS OR NEED MORE INFO? Contact your Sales or Customer Service Representative, or email us at info@dxp1.com