



BASIC DESIGN

Artwork can be created in any software program that is available to you. The set up is basically the same for any program. (We do not recommend using a program that is designed for web or computer design such as Fireworks or Powerpoint as these program do not always allow for high resolution press ready files.)

Artwork must be uploaded in either PDF (preferred), tiff, jpg or eps file formats. All software programs have the capability of generating at least one of these file formats.

COMMON TERMS:

Proof: When original artwork is uploaded to your account, the artwork is processed for offset printing. An electronic proof is generated. The proof will show lines indicating the bleed (red outer line), trim (blue center line), and caution zone (green inner line). These lines are visual indicators only and will not print on the finished piece.

Press Ready: A file that is ready to upload. A press ready file is high resolution, correctly sized, and in one of the four acceptable file formats (PDF, tiff, jpg or eps).

Bleed: When artwork and/or background colors go to the edge, or “bleed off” the edge of the page. To achieve this, the artwork or background color is created larger than the finished piece. The extra artwork or background is printed and then trimmed down to the correct finished size.

Trim Line: The actual cut line. Paper can shift during the trimming process and the trim line can vary slightly, which makes bleed and caution zone requirements very important.

Safe Zone: Text should be positioned within the blue safe zone line to ensure the text does not get cut off or end up too close to the edge of the finished piece, should the paper shift during the trimming process.

Art Suspect: Once a file has been sent to press, the art department will review the proof to ensure the piece will produce the best possible final product. If any problems are found, the job will go on hold. This will allow you the opportunity to review the issue, fix the problem and upload a new file, or waive the art suspect status.

Resolution: The resolution, commonly referred to as dpi or dots-per-inch, means the clarity of the image. The higher the dpi, the clearer the picture. To achieve a crisp, clear image on the finished product, 350dpi images are required.

Viewing your proof at 300% will give a good idea of how clear an image will appear on the finished piece.

SETTING UP YOUR ARTWORK FOR A FLAT PIECE WITHOUT A TEMPLATE

Our templates are designed for placement purposes only and are highly recommended when creating artwork for products that fold or die cut such as door hangers or presentation folders. When creating a product that is flat, it is not necessary to use a template.

- 1. Start a new document:** Term varies depending on software program, can be document, page, canvas or artboard.
- 2. Set document size 1/4 (.25) inch larger than the finished size to allow for appropriate bleed:** Examples: For a 4"x6" postcard the document size would be 4.25 x 6.25 For a 2"x3.5" business card, the document size would be 2.25 x 3.75 For a 8.5 x 11 portrait flyer, the document size would be 8.75 x 11.25
- 3. Place a guideline 1/4 (.25) inch inside the document size on each of the 4 sides to allow for trim/safe zone:** Term varies depending on software program, can be a guideline, guide or margin. Search under the help menu or your program for "Rulers" or "Guidelines".
- 4. Design your artwork:** Any background color or image that is meant to go to the edge of the finished card, needs to extend to the edge of the document (bleed), text needs to stay inside the guidelines (safe zone).
- 5. Create your PDF, tiff, jpg, or eps file:** Process varies depending on software program. You may need to save, export or print the file to a PDF, tiff, jpg or eps. Search under the help menu for "high resolution", "press ready" or "press quality".
- 6. Send your file to TucsonDigitalPrinting@gmail.com or call 520.302.7812.**

SETTING UP YOUR ARTWORK FOR A FLAT PIECE WITH A TEMPLATE

Our templates are designed for placement purposes only and are highly recommended when creating artwork for products that fold or die cut such as door hangers or presentation folders. Open the appropriate template depending on your design program. Templates are 1 inch larger than finished size to allow for instructions. If templates are not available at TucsonDigitalPrinting.com, please contact us to have the correct one sent to you.

Photoshop:

1. Open the jpg file in Photoshop.
2. Set guidelines at the bleed and safe zone lines. (We will trim on the red trim line, however, artwork should never end at the red center trim line. If it is meant to go to the edge of the finished piece, it should extend to the black bleed line. Text should stay inside the safe zone line.)
3. Delete the template layer.
4. Save as a Photoshop PDF.

Illustrator:

1. Open the ai file in Illustrator. Templates are saved as Illustrator v.10
2. Set guidelines at the bleed and safe zone lines. (We will trim on the red trim line, however, artwork should never end at the red center trim line. If it is meant to go to the edge of the finished piece, it should extend to the black bleed line. Text should stay inside the safe zone line.)
3. Delete the template layer.
4. Save as an PDF or eps.

InDesign:

1. Place the PDF file in InDesign. Image box should be sized 1 inch larger than finished size.
2. Set guidelines at the bleed and safe zone lines. (We will trim on the red trim line, however, artwork should never end at the red center trim line. If it is meant to go to the edge of the finished piece, it should extend to the black bleed line. Text should stay inside the safe zone line.)
3. Delete the template image box.
4. Export as a PDF.

Publisher:

1. Create a new Publisher document that measures 1 inch larger than the finished size. (Do not use Publisher templates, as they will not allow you to save file with bleed.)
2. Place the jpg as you would place any other image. Size the picture box to page size.
3. Set guidelines at the bleed and safe zone lines. (We will trim on the red trim line, however, artwork should never end at the red center trim line. If it is meant to go to the edge of the finished piece, it should extend to the black bleed line. Text should stay inside the safe zone line.)
4. Delete the template image box.

5. Print to a PDF.

FILE PREPARATION AND UPLOAD CHECKLIST

Please read and check each of the following criteria to avoid the most common print/upload problems. This will help ensure your print order progresses through production without delay and produces the best possible finished product. If you have any questions, please contact us at 520.302.7812.

Bleed

My file is 1/4 inch (.25) larger than the size I ordered.

For a 8.5 x 11 flyer, the file measures 8.75 x 11.25; for a 2 x 3.5 business card, the file measures 2.25 x 3.75

Trim/Safe Zone

All of the text on my file is at least 1/8 inch (.125) away from the trim line or 1/4 inch (.25) from the edge of the document.

Resolution

All of the images in my file have a resolution of 350dpi when placed at 100% in my document.

Color

My file was produced using CMYK colors; *or* I used RGB and/or PMS colors and I will let the proofing system convert my file to CMYK colors. I understand that the colors may change after the color conversion.

Fonts

All fonts used in my document were embedded when I created my PDF.

Using PDF/X-1a:2001, high quality print, or press quality option when generating my PDF will ensure the fonts are embedded.

Printer Marks

My document is saved without any crop or other printer marks.

Borders

The border in my file is at least 1/4 inch (.25) from the bleed line. I understand that borders are not recommended on small pieces such as bookmarks and business cards.

File Orientation

My front and back sides have the same orientation, both are either portrait (vertical) or landscape (horizontal).

Artwork Orientation

I have verified that my finished piece will back up correctly when printed head-to-head.

Booklet/Catalog

My booklet pages are in single page, reader spreads and combined into a multi-page PDF. My PDF has the same number of pages as my print order (12 page book has a 12-page PDF file).

Proofread

I have spell checked and proofread my document and my PDF proof. I understand that my artwork will not be reviewed for spelling, grammar, or missing characters.