

CUSTOMER GUIDELINES FOR SUBMITTING GRAPHICS ARTWORK

Our desire is to provide you with the best possible quality graphics for your event or exhibit. You can help us in that effort by providing digital art files using the following guidelines. If you are sending us completed, print-ready files, please pass this information on to your graphics designer. Two overall considerations for submitting acceptable artwork involves proper resolution or size of the file to avoid poor quality images, and proper color matching information and proofs to insure accurate color reproduction.

PLEASE PROVIDE THE FOLLOWING WHEN SUBMITTING ART

Minimum requirements for original artwork, such as logos, when Freeman is providing design and layout:

- 300 dpi resolution at a size of 8 x 10 inches (higher resolution files will result in improved final product)

Minimum requirements for final artwork that Freeman will reproduce exactly as provided:

- 100 dpi resolution at full size of actual finished product

Minimum requirements for both:

- All related PMS and/or CMYK color codes
- Accurate color proof print of artwork
- Contact name, phone number and e-mail address of art creator if applicable
- If submitting a “vector” file, include all fonts, or convert fonts to outlines or paths

We are capable of working with both PC and MAC based software, and can accept art created with the following software programs (listed in order of preference):

- ADOBE—Illustrator, InDesign, and Photoshop
- COREL DRAW
- MACROMEDIA freehand
- QUARK XPRESS

Files should always be saved in their native format.

Files that Freeman **can use** in order of preference, include:

- EPS and AI (especially when submitting logos)
- TIF (especially when submitting photos)
- JPG (provided resolution is high enough for photo images; not recommended for logos)

File types that Freeman **cannot use** to reproduce high quality graphics include:

- GIF files
- Microsoft Office software files such as Word (.doc), or PowerPoint (.ppt) file types
- Self-extracting files, such as EXE or SEA files

• Artwork files that are of acceptable resolution as listed above will typically be too large to send via e-mail. Files may be saved and sent via overnight delivery on either a CD-ROM or a DVD, along with the hard-printed proof copy. (Floppy disks and zip drives are not a good option for sending large graphics files.)

• Large files may also be posted to Freeman’s FTP site for downloading—you may get the password and other needed information from your Freeman service representative in order to post files. However, a hard paper proof print must also be sent via overnight delivery in addition to posting the electronic files.

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PLEASE PROVIDE THE FOLLOWING WHEN SUBMITTING ART

RASTER ART (photos, logos containing any continuous tone images):

- Art submitted at 1:1 (100%), resolution should be no less than 60 dpi (100 dpi preferred)
- Art submitted at 2:1 (50%), resolution should be no less than 120 dpi (200 dpi preferred)
- Art submitted at 4:1 (25%), resolution should be no less than 240 dpi (400 dpi preferred)

VECTOR ART:

- Logos should be vector and have outlined fonts (if provided as bitmap, please use high-res images)

FONTS and LINKS

- Supply all fonts used in your design (zip Mac fonts). If unsure how to collect fonts, convert them to outlines
- Supply all links used in your document. Use packaging feature if available. If unsure how to collect links, embed them in the file when saving.

COLOR

- If PMS color matching is required, please use original Pantone + Solid Coated swatches in your artwork. Modifying Pantone names will result in printing default color (CMYK)
- CMYK artwork will be produced "As Is". Our color output is balanced and vibrant.
- Convert RGB art to CMYK if possible.
- If you are sending Certified Color Proofs (Gracol, Swop, Fogra), please provide ICC file information used to print your samples. Best option would be to include ICC chart on your prints.

ARTWORK IN THE STRUCTURE

- Please note that any panels going in the metal frame will hide 1/4" of your art all the way around. If you have a continuous wall where individual panels are divided by metal, use 1.25" spacing in between each panel to account for gaps and the natural flow of the graphics.

ACCEPTABLE FILE SOFTWARE

We are capable of working with both PC and MAC based software, and can accept art created with the ADOBE Creative Suite - Illustrator, InDesign, and Photoshop

Always provide the following:

- Native files with fonts and links (zipped)
- High-res PDF-X/4 exports of the files

ACCEPTABLE FILE TYPES and SUPPORT FILES

NATIVE FILES:

- AI CLOUD (CC) file with Packaged supporting links and fonts. You may keep images linked but Packaging feature must be used.
- AI (CS6, CS5, CS4...) file with embedded links and outlined fonts
- EPS file with embedded links and outlined fonts
- INDD file with Packaged supporting links and fonts

PRINT FILES:

- High-res PDF-X/4 (preferred)
- AI with PDF content (choose this option when saving file)
- EPS files with embedded links and outlined fonts

RASTER OR BITMAP ART:

- Photoshop EPS (preferred, use 8-bit preview, Max, Quality JPG compression)
- PSD (make sure font layers are rasterized)
- TIFF, JPG (quality 8 and higher)

Mac users: Use Zip or Stuffit programs when submitting fonts other than OTF (Open Type Fonts)

WAYS TO SEND ARTWORK

• Files below 10 MB can be delivered via email. Larger files may be posted to Freeman's FTP site. You may get the password and other needed information from your Freeman service representative in order to post files. However, a hard copy proof and backup of the files on CD-Rom/DVD may be required to be sent via overnight delivery in addition to posting the electronic files. Please call (407) 816-7900 for assistance.