

Logos: Vector-based files always work best to create large-format graphics and signage.

Graphics Supplied by Client: PDF files distilled at high resolution with fonts and graphics embedded are preferred as each individual graphic **MUST** be scaled to proper size and dimension for final output/printing. In case of file corruption, always included all mechanicals, support files, and fonts.

Other file formats are accepted:	Software	Type of file
	Adobe Photoshop:	EPS (Raster Based), PSD, TIFF (PC/MAC)
	Adobe Illustrator:	EPS (Vector based), .AI (PC/MAC)
	Adobe InDesign	(PC/MAC)

File Format

Where possible, use EPS or TIFF format. Although there are many graphic file formats to choose from, it is safest when printing to a PostScript device to use EPS for vector graphics and TIFF for raster/bitmap graphics. Vector graphics are object-oriented files which contain drawing instructions and are used by applications such as Illustrator or Freehand. (99.9% of logos fall into the "Vector" category) Fonts in these EPS files should be converted to "create outlines" or "convert to paths" this will eliminate the need to download the fonts for outputting. Raster graphics are bitmapped files such as scans or screen shots. For TIFF files, be sure to have the correct amount of data in the file for the line screen which will be printed (see Digital Image Specifications). Use an image-editing program such as Photoshop or Live Picture for TIFF files. Allow bleed for all graphics.

Resolution

Minimum resolution of 150 dpi at final output size is required. Internet Graphics downloaded or saved from Web pages are not acceptable for print products. These graphics have low resolution images (usually 72 PPI), which are fine for screen display, but far below acceptable quality standards for print.

Color

All work submitted for digital color should be in the CMYK (Cyan/Magenta/Yellow/Black) mode; which is mode required for the printing process. Authors must ensure that color saturation-color balance is correct before sending files. If an RGB (Red/Green/Blue) file is submitted, dramatic color shifts can occur when we convert to CYMK. Be aware that most desktop scanners, digital cameras, and video capture systems save files as RGB so it will be necessary for you to convert to CMYK. This can be accomplished in many ways, please consult your software manual for details. If your logo or graphics use Pantone colors, include the PMS color information.

Fonts

Include your screen and printer fonts when sending PC files. All fonts used must be postscript fonts. True Type fonts are not acceptable in a postscript environment. As a rule, always convert text to curves to eliminate font issues. If True Type fonts are used, they must be converted into pixels or outlines and the entire saved as an EPS or TIFF.

Size

Ensure your graphics are submitted in the correct dimensions and proportions. Include a sufficient amount of bleed.

Proof

Always supply a hard copy or digital proof of the artwork being submitted. This allows us to double-check the image.

Accepted Media and Transfer Methods

CD-ROM

Zip Disks: 100 MB only

1.44 MB floppy disks: Mac or PC format

Posting to our FTP site

Please submit materials on time. If materials arrive late, we may not have enough time to notify you about problems and your graphic may be printed incorrectly. If you have any questions, please call and ask. If a graphic does not meet the required specifications, the graphic may not appear as you expect it.