



955 Breezewood Lane, Neenah, WI 54957
Phone 920-725-3077, Fax 920-725-6133
Toll Free U.S. & Canada 1-888-725-3077

Printron's Graphic Services supports graphics through the use of Macintosh, PC and Esko Graphics. The end user's graphic requests, the printing specifications and Printron's manufacturing requirements are taken into consideration.

FILE TRANSFER OPTIONS

File Transfer Protocol (FTP)
For file uploads and downloads.

E-Mail
Please note that files need to be compressed before sending. E-Mail: Preflight@Printron.com

www.PrintronOnline.com
Contact a Sales Representative: Sales@Printron.com

To reduce transfer time and ensure file integrity, please compress your file(s) before sending. Some of the more common file formats for compression are: .sit, .sea, .bin, .hqx, .zip, .tgz, .gz, .rar, .arc and .bzip.

BAR CODES

Please supply hard copy of code type, size, and encodation numbers. If the code does not meet Printron's bar code specifications, a Printron representative will call you.

Printron produces codes that will properly scan after being printed onto a corrugated substrate.

When building a file that requires a code, allow sufficient space in the layout to place the code.

Do this by creating a box slightly larger than the code dimensions and place the word "CODE" inside.

This box represents a F.P.O. (For Position Only) of the desired code and Printron will place the actual code in the designated area.

STRUCTURAL DIMENSIONS

Printron offers a "Digital Liaison Service", in which the Printron CAD Department obtains accurate structural files from the converter.

Printron's CAD department can create structural files from ARD, WBD, DDS, DDES, DXF, EPS file formats, specification sheets, blue prints, vinyls, and customer supplied samples (in good condition).

The scoring files can then be converted into the file format the designer requires.

FONTS

Printron supports TrueType, Adobe PostScript Type 1, Open Type and Apple's new OSX dfont format.

Printron's font library contains the Adobe Type Font Folio 8 and the Bitstream Font Folio. If supplying the fonts is not possible, please reference the options below.

- Choose typefaces from Printron's font library to be used as substitutions for fonts in the electronic file. Please supply Printron with a hard copy print to reference in matching the font or fonts.
- If it's not necessary to edit the text, convert the text to curves or create outlines in a program such as Illustrator, Freehand or CorelDraw.
- It may be necessary for Printron to purchase a font or fonts for electronic files entering plate production. Purchasing a font can be requested in special circumstances.

Printron supports the current and some prior versions of these applications:

Macintosh

Adobe Acrobat
 Adobe Illustrator
 Adobe InDesign
 Adobe Photoshop
 Adobe PageMaker
 Macromedia Freehand
 QuarkXPress

PC

Adobe Acrobat
 Adobe Illustrator
 Adobe Photoshop
 Adobe PageMaker
 CorelDraw
 QuarkXPress

Esko Graphics

PackEdge
 ColorTone
 Kaleidoscope

DIGITAL ARTWORK HELPFUL HINTS

- Whenever possible, complete the artwork in one software application. For example, if the majority of the artwork was created in either Freehand or Illustrator, don't export the artwork as an EPS file and nest it into a page layout program such as QuarkXPress. Keep the files native to the application in which they were created.
- Use CMYK colors, or the numerical PANTONE or GCMI spot colors, in the creation of your files.
- All colors and objects should be opaque.
- Designate scoring with a color not used anywhere else in the file.
- Sizing or scaling of placed images should be documented within the master file.
- Avoid creating strokes with a "zero" or "hairline" stroke setting. Make sure stroke setting is set at "none". If there is a stroke, make it at least 1 point.
- Please use the masking tool. Avoid covering unwanted graphics with white-filled objects.
- When using PICT, JPEG, WMF, BMP and GIF files, be certain the file is at a resolution that meets the requirements for final plate production. Please call if you have any special concerns regarding image resolution.
- Remove hidden elements (i.e. templates, old artwork, etc.)

Esko Graphics

Acceptable file formats: CT, GRS, DXF, DDES, EPS, PostScript, ART (Illustrator), and all Photoshop files. TIFF files produced in Macintosh programs are acceptable. TIFF files can be CMYK, Grayscale, or Bitmap format.

Adobe Illustrator

Include all support files. If there is a placed graphic element in the Adobe Illustrator file, please include the original placed file from the program it was created in.

Adobe Photoshop

Save Photoshop files in the TIFF format (.tif) extension. TIFF files can be CMYK, RGB, Duotone, Grayscale or Bitmap. Please note: bitmap images are not editable. Please leave layers intact, don't flatten the image.

QuarkXPress

Include all support files. If there is a placed graphic element in the QuarkXPress file, please include the original placed file from the program it was created in.

When sending a QuarkXPress EPS file, be sure to send the original QuarkXPress file.

Do not apply font styles from the Type Style submenu. Be sure to select the font from either the Font submenu or the Font pop-up menu in the Measurements pallet.

Freehand

Include all support files. If there is a placed graphic element in the Freehand file, please include the original placed file from the program it was created in.

CorelDraw

Include all support files. If there is a placed graphic element in the CorelDraw file, please include the original placed file from the program it was created in.

WHEN SUBMITTING DIGITAL ARTWORK, PLEASE INCLUDE

- Only the files needed for the reproduction of the master file
- A list of all support files and fonts used
- Hard copy in color or black and white with color call-outs
- Trapping information when it applies to multi-colored files
- Dot gain specs when applicable
- Contact name and phone number