

Printer Spec Sheet

We support the following Macintosh platform based software programs for pre-press.

*Adobe Photoshop 5.5 *Metatools Live Picture 2.6 *Quark Express 4.1
*Adobe Illustrator 8.0.1 *Adobe Pagemaker 6.5
*Macromedia Freehand 8.0 *Corell Draw 8.0

*When using Adobe Photoshop and type or other vector elements together, it is best if the type or vector elements are set up in a drawing or page layout program. This will allow crisper type and vector items when output. Special effects created in Photoshop using type or vector elements will need to stay in Photoshop and will still print well. When supplying Photoshop composites, it is best to send us the files in layers. This allows for ease of change and less waste in time if a change is necessary.

We output at the following resolutions:

400x400 ppi (vector resolution) – used for vector art & fine text

200x400 ppi (vector resolution) – used for small sized images, vector art and fine test

100x400 ppi (very high resolution) – used for medium sized images (spot coverage on box trucks, semi-trailers, busses & signage of equal or larger size)

50x400 ppi (high resolution) – used for large size images (spot coverage on box trucks, semi-trailers, busses & signage of similar or larger size)

25x400 ppi (standard resolution) – used for XL sized images (full coverage of box trucks, semi-trailers, busses & signage of similar or larger size)

To assure accuracy when preparing bitmap based files for digital output please use the following formula:

The output size multiplied by the output resolution, divided by input crop size, equals the scanning resolution. Keep in mind, when using a dimension for the output size the corresponding input size must be used (ie: output height & input crop height).

For example, you desire a graphic that will be 110” tall at finished size. You decide you would like your graphic to be produced at 25 ppi due to the large size of the graphic. Your input artwork crop used for the job is 1.5” tall. Your scanning resolution will be 1,833 dpi ($110'' \times 25 \text{ ppi} = 2750 / 1.5'' = 1,833 \text{ dpi}$).

For these types of files along with your other types of artwork we will accept them on a variety of media and in a variety of ways as follows:

CD Rom, 100 & 250MB Zip, 1 & 2GB Jaz, 1.44 floppy disk

Color proof must be sent with all files for printing. Please note that printed media may produce unpredictable color and detail quality, however, we will do our best to produce the best quality.