TLS-Boca Systems
since 1995

Artwork Requirements, Tips & Guidelines

Prepress Specifications

TLS - Boca Systems uses advanced electronic prepress techniques to produce high quality tickets and labels. We have found that the most accurate replication of artwork is achieved when the customer provides their artwork according to our guidelines. Please find our guidelines below:

Accepted methods for receiving files
- Via wetransfer.com (preferred)
- Download from ftp server
- E-mail (Files with a size up to 15 MB).

Accepted applications and formats for artwork
- Adobe InDesign prepress package with links and fonts (preferred)
- Adobe Illustrator
- Adobe Photoshop.

Adobe Illustrator delivery specifications
Provide the design with a 3 mm bleed.
- Convert text to outlines
- Save Adobe Illustrator documents as Illustrator EPS or AI format
- If imported images are used in a document,save as Illustrator EPS and enable "with imported images"
- Please avoid using full colour pictures in Illustrator files. If it is inevitable, all full colour pictures have to be saved as TIFF or EPS format
- If Illustrator is used for formatting, the document must contain crop marks
- To save a document that contains transparency, the illustrations must be smoothened
- Always use the same names for colours as used in the formatting software.

Adobe Photoshop delivery specifications
- Provide the design with a 3 mm bleed.
- Save documents as TIFF, PSD, HIGHRES JPEG or Photoshop EPS format
- Bitmap, black & white line art (converted vectorart) should be at least 600 dpi Bitmap, black & white images should be at least 300 dpi
- Text in PSD file must be converted to pixels
- Supply full colour pictures in CMYK
- Full colour images need to have a minimal resolution of 300 dpi
- Always use the same names for colours as used in the formatting software.

Adobe InDesign delivery specifications
- Provide the design with a 3 mm bleed
- All colour images have to be converted to CMYK.
- Files need to have an extension (for example .pdf, .eps, or .tif)
- If there is text in the file that hasn't been converted to outlines, always include these fonts within the Indesign package
- All links in the document have to be up to date

Press ready PDF delivery specifications
- Only send the artwork in PDF if the design isn't made in Indesign! We strongly prefer Indesign files with links!
- The PDF must meet the delivery specifications of Adobe Illustrator, Photoshop and InDesign
- Settings should be "use crop marks" and "3 mm bleed"
- Text has to be converted to outlines.

Overall specifications
- Keep text above a 50% transparency level. Below this level it may break up on the ticket.
- Text must be 4 points or greater
- In four-color process (CMYK) please create/insert all texts greater than 12 points. We recommend to use solid text whenever possible
- Solid text must be 6 points or greater to avoid fill in.
- Line thickness must be at least 0.006 inches (0.50 point)
- Do not use line art lower than 2 points in full colour process
- Please keep transparency levels above 3%
- If it is a full colour file, all the spot colors must be converted to CMYK
- Use uncoated pantone for spot colours
- Always use the same names for colours as used in the formatting software
- Please note there cannot be black ink (or any colour that contains black) in the quiet zone. The quiet zone is the area left and right of the black mark (registration mark)
- All fonts used in artwork must be provided. Otherwise convert type to vector line art
- Please refer to the Ticket Specifications for more information.

Ways to receive Ticket proofs
All proofs will be send via email as a pdf.
(go to www.adobe.com to download acrobat reader)

3D Lenticular Requirement & Tips

3D Lenticular specifications

- High resolution (300dpi or higher) layered artwork.
- CMYK color space.
- Acceptable file formats include .psd .tif .eps .ai .pdf .indd
- Please include fonts with Illustrator/InDesign files.
- All logos should be vector files for best results.
- Include bleed in all supplied artwork

3D Lenticular design tips

- Small text on the lenticular side will become pixelated under the lens material. Please keep text bold & 10 pt. or higher.
- Try to avoid thin or very narrow fonts under lens.
- White or light color backgrounds can lead to ghosting of other images meant to appear disappear. More saturated and busier backgrounds work best.
- For good 3D depth, please include textured background. Solid color backgrounds do not provide enough visual information to create the illusion of depth.
- Color flips from any color to white will never result in pure white. A tint of the previous color will be visible. Color flips work best when colors are in high contrast with each other.

www.tls-bocasystems.com