

Prepress Specifications for Imagine! Print Solutions

General Guidelines:

- All print files and PDF files need to be viewed with 'Overprint Preview' turned on. Imagine! Print Solutions prepress will not change your artwork overprint settings unless instructed to.
- All files should be built at 100% with single pages set to the trim size, with the exception of and two-sided pieces. (these should be multi-page documents) As well as oversized documents that need to be built 50% of size due to program limitations.
- All files should be built with ¼" bleed beyond the trim.
- Files should be named according to part number whenever applicable.
- Use CMYK unless spot colors are used.
- Delete all unused colors from your documents.
- When utilizing transparency effects in Illustrator, keep vector art on the top layer whenever possible.
- Set Document Raster Effects to 300PPI in Illustrator.
- Final effective PPI for any bitmap image should not be more than 600ppi.
- Dielines to be built as a spot color called 'Dieline', colored 100% Magenta, set to overprint, and reside on a separate layer.
- Do not build live work on non-printing layers. Non print layers are turned off prior to RIP.
- Whites to be built as a spot color called 'White', colored 20% Cyan.
- PDF documents should be created with Imagine! Print Solutions PDF presets:
Or these settings –compatibility: Acrobat 8/ 9 (PDF 1.7), No Compression, Image data cropped to frames, Include crop marks and page information,.25" offset of marks, .25" bleeds, NO Color Conversion, Don't Include Profiles, Sub-set fonts set to 1%.
- Include all supporting Fonts and Graphics with every file.
- Media and file transfer: Kodak InSite is the preferred method of file transfer. (4GB maximum file size) Imagine! Print Solutions will configure a SFTP file transfer site upon request. Please contact your Project Manager or Salesperson for details.
- Avoid using fonts smaller than 9pt and keep .25" away from trim when designing a large format or screen print piece.

Preferred File Formats:

- PDF files produced as described above. Imagine! Print Solutions can provide PDF presets for generating High Resolution PDF files upon request.
- Adobe Creative Cloud apps.

Photoshop File Formats:

- Profiles used for CMYK images should be GRACoL2006_v2.
- Profiles used for RGB images should be set to Adobe RGB (1998).
- For offset and small format Indigo printing, set all image resolutions to 300 DPI and all images to be sized at 100%.
- 600 dpi for 1 bit tiffs.
- For large format and screen printing, set image resolutions to 300DPI and all images to be sized at 100.%

Supplied Proof Specifications:

- Imagine! Print Solutions will accept supplied contract proofs as a color standard. Contact your Salesperson or Project. Manager to have your contract proofer validated by our internal color experts before supplying proofs.

Contract Proofing Capabilities

- Epson P9000 GMG ColorProof 5.8
- Epson 9900 GMG ColorProof 5.5

Color Management / RIP Capabilities

- (3) on site G7 Expert technicians
- Xrite exact
- Xrite i1 Pro 2
- Xrite i1 iSis
- Xrite i1 Profiler
- GMG Profile Editor
- Chromix ColorThink
- Curve3
- Kodak Harmony
- Kodak ColorFlow
- Kodak Prinergy/InSite