



KEYSTONE

RIP-READY ELECTRONIC FILE GUIDELINES:

- Flat or embedded **Illustrator** or **Freehand** files with fonts converted to graphic outlines.
Keystone prepress: Minimum pre-flight, RIP and traps, limited editability for AA's, output digital contract color and full size F.P.O. inkjet proofs.
- Press optimized **PDF** files with fonts embedded.
Keystone prepress: Minimum pre-flight, RIP and traps, limited editability for AA's, output digital contract color and full size F.P.O. inkjet proofs.

PLATE-READY ELECTRONIC FILE GUIDELINES:

- Ripped & trapped **ART PRO** [.ap] files with tiffs.
Keystone prepress: Minimum pre-flight, limited editability for AA's. Output of digital contract color and full size F.P.O. inkjet proofs at additional cost.
- Ripped & trapped **Brisque** [.job] files @ 2400dpi.
Keystone prepress: Minimum pre-flight, limited editability for AA's. Output of digital contract color and full size F.P.O. inkjet proofs at additional cost.
- Screened Bit-Map** files @ 2400dpi prepared to Keystone press layout specs, (Keystone color bars, side guide, center marks, etc.) with contract color proofs and inkjets supplied. Call for press specification information.
Keystone prepress: No pre-flight, non-editable for AA's, no output of digital contract color or full size F.P.O. inkjet proofs. Proofs will be supplied by customer.

*The supplied files must represent the supplied proofs

Disclaimer:

- *Any additional proofing requested by customer will be additional.
- *If files are provided to Keystone out of required specifications, the customer is responsible to notify the designer or pre-press service provider to re-work the files at their cost. Additional charges will incur for any plate-ready files re-submitted with corrections.
- Additional plate imposition layout charges will apply to Brisque.job files.
- Heat Transfer dye-sublimation jobs require native application files only.

CAD INFORMATION:

Keystone has on site a plotter with a bed size of 60 inch x 90 inch.
It is used for drawing die vinyls or cutting box samples up to 28 pt thick.
We can import or export the following file formats:
EPS, AI, DDES, CF2 (we prefer EPS or AI)



ELECTRONIC FILE GUIDELINES:

KEYSTONE full service prepress department utilizes a Macintosh / NEXUS workflow to process and RIP job files. (CREO Brisque workflow also available)

MEDIA:

- We can accept disk media from both Macintosh OS 9 and OS X, or PC platforms. PC disks should be written in Mac compatible format.
- Supported disk media includes 100mb Zip disks, CD, DVD or via our FTP service.
- Hard copy prints should be provided at the time you submit files for output so that we can compare copy to our ripped proofs. The print(s) should also represent the latest revision of the file(s) submitted.

FONTS:

- Supply all screen and printer fonts, TruType or Multiple Master fonts used in the job and linked supports with native application files.
- Avoid assigning type attributes (bold, italic, bold italic, etc.); instead, use the correct font. Type attributes are not postscript compatible, and avoiding their use will also insure you have the actual screen and printer fonts used in your job.
- All fonts must be saved as a graphic if submitting RIP-READY files.
- When distilling an Acrobat PDF document for final RIP-READY output, embed all fonts used in the document.

GRAPHICS:

- BLEEDS: Any image that bleeds beyond the die or trim size must extend at least 1/4".
- LIVE AREA: This is the area to stay within to avoid trimming away any important graphics. All type and graphics not intended to bleed must be a minimum of 3/16" clear and free from the die scores and/or trim area.
- RESOLUTION: All PhotoShop images must be a minimum of 300 dpi at 1/2 size of the final print image size. Do not exceed 200% enlargement if resizing 300 dpi placed images.
- EMBEDDED GRAPHICS: Avoid embedding graphics. If graphics are embedded, supply the original files with the job. Never embed RGB images.
- LINKED FILES: Do not use placed JPEGs, support files should be EPS or TIFF files. Supply all screen, printer fonts and placed images with your linked support files.
- MASKS: When creating silhouettes, use the path tool. When saving the EPS, turn clipping path "on" with a flatness setting of (.2)
- COLOR: Remove any extra channels from your PhotoShop files. PhotoShop PANTONE or spot color plates should be on their own channels and saved as DCS 2 files. If the file submitted is RGB, a hard copy print "OK for color" should be submitted along with your files.
- EFFECTS: Any gaussian blur or transparent overprint effects should be created, rasterized and saved as PhotoShop files. These effects in Illustrator and FreeHand are non-postscript compatible and should be avoided.
- DIES: The production die should be included on the disk or file. Do not embed production die info into your final graphics file. Dies should be on a separate layer or color channel.
- SMALL RULES and TYPE MIN. SIZE: Positive rules .5pt, Negative rules .7pt - Positive Type 5pt, Negative Type 7pt

COLLECTING FOR OUTPUT:

- Submit only the documents that you want us to output. Gather and include all output documents, fonts and support files needed for output. Exclude all other unnecessary files from the folder before you write the disk supplied to Keystone.
- Make sure the document is the actual size to be printed. If not, please specify enlargement or reduction needed for final imaging.



FILE FORMATS SUPPORTED:

KEYSTONE can accept Native application files, RIP-Ready and Plate-Ready files.

NATIVE APPLICATION FILES:

- Current versions of all popular graphics software: Adobe PhotoShop, Illustrator, Acrobat and InDesign. QuarkXpress and FreeHand.

RIP-READY FILES:

- Flattened Adobe PhotoShop or Illustrator files.
- Press optimized Adobe PDF files.
- Flattened FreeHand files.
- DCS 2 and separated postscript files.
- ArtPro files.

PLATE-READY FILES:

- Art Pro files (Must be centered to dieline)
- Brisque .job files ripped at 2400 dpi. (Must be centered to dieline)
- Screened Bit-Map files at 2400 dpi. Call for specifications.

KEYSTONE PREPRESS SPECS

Trap weight = .004 inch (.1mm)

150 line screen

Screen Angles: Cyan @ 165, Magenta @ 45, Yellow @ 90, Black @ 105

Dot Shape: Elliptical Dot

Bleeds = .25 inch

Bar Code Width Reduction = .0028 inch @ 100% scale

Supplied files should be CENTERED to the dieline

Keystone workflow is Artworks "Nexus" using ArtPro files

Color Proofs made on our DuPont B2 Cromalin (Digital)

- Proofs will be made with stock simulation

Copy Only Proofs made on Iris Inkjet.