



Newman Printing Company, Inc.

NPC Prepress Information

NPC will accept files from both Macintosh and PC computers.

We have:	Quark Xpress 6.5	-	Mac and PC
	InDesign CS	-	Mac and PC
	PageMaker 7.0	-	Mac and PC
	Illustrator CS	-	Mac and PC
	Photoshop CS	-	Mac and PC
	Freehand MX	-	Mac and PC
	Acrobat 7.0	-	Mac and PC
	Corel Draw 12	-	PC
	Word Perfect	-	PC
	MS Publisher	-	PC
	MS Word	-	Mac and PC
	MS Excel	-	Mac and PC
	MS Access	-	PC
	MS Power Point	-	Mac and PC

NPC currently has PDF workflow software that supports CMYK, spot color and black and white output. As with all files, the PDF and the file it is created from must be properly built, or it will not print correctly. We will be happy to provide Distiller Settings files to assist in proper PDF creation.

Files may be uploaded to NPC prepress department by E-Mail or to our FTP site. There is no size limit on our E-Mail, but we prefer only files 5 Mb or smaller be sent this way. Our FTP site is accessible using either standard FTP software or through our web site which does not require any special software other than an up to date web browser. We also accept files on ZIP disks, floppy disks, CD's and DVD's on both PC's and Mac's.

Our information management system, Logic, tracks time, material and the status of each job in the shop. This information is used in its estimating program to give accurate price information for future jobs.

NPC Express is our On-Line ordering and fulfillment program run on and accessed through our web site. It can be used as a catalog and for quick turn repetitive jobs requiring minor type changes.

Newman Printing Company now offers you all the advantages of Computer to Plate. Our work flow software is Heidelberg's Delta 8.0 with in RIP trapping . Stripping is done on Heidelberg's Signa 9.0 imposition workstation. Plate output is on a DS Screen 8000II plate setter on metal plates. Film output can still be done and is through a Heidelberg Primesetter 74 imagesetter with online processor. We use only Kodak film and/or plates because of their quality and consistency.

NPC uses PDF files as a "soft proof" for our customers to verify color breaks and text. These proofs may not match our color "Contract Proofs" due to monitor calibration variables.

Contract proofs are made on an HP5000 color proofer driven by the Heidelberg Delta RIP which also drives the Heidelberg Primesetter. Color correction is by Heidelberg Print Open using an X-Rite DTP 41 Color Spectrophotometer. Digital blacklines are made on a Spinjet 1000 double sided proofer.

File storage is on a Dell server which is backed up daily. The back up is stored off site. Older job files are saved to DVD for later use as needed.



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TIP SHEET FOR FILE PREPARATION FOR PRINTING

It is best to build pages/documents in page layout programs such as Quark, InDesign or Pagemaker, placing the art files in those program files. Following is a list of tips to make your job print better and keep your cost down.

- Provide a hard copy (laser print) of the final file.
- Send all the fonts used. If applicable, send screen and printer fonts. We can use TrueType fonts on the PC.
- Do not use “styles” for fonts in the application. If the font does not have a bold or italic version, it will not print that way on our Postscript 3 system.
- Vector based files can have the type converted to outlines to eliminate fonts, but will also eliminate our ability to edit text.
- Include all imported images and links with the files sent to NPC, even if the files have been embedded.
- All color documents and/or imported color files should be CMYK or PMS spot color (not RGB). CMYK images should not be used in a spot color job.
- Do not use WMF files. They must be converted to Illustrator or Photoshop files first.
- Delete unused colors from the color palette in your application. Do not use multiples of the same color (ie: 340 C, 340 CV, 340 CVC) as each of these will print as a separate color.
- Scans and non-vector based art should be 350 DPI resolution at the placed size.
- Remove all unused text or graphics from the pasteboard outside the document image area.
- Keep text and objects not to be trimmed no closer than 3/16” from the actual trim.
- Items that print to the trim (bleed) should extend 1/8” past the trim.
- Do not “float” your document on an oversized page.
- When more than one fold is used, such as in a trifold brochure, the panel sizes will reduce as the folds accumulate.
- Do not use MS Word or MS Office programs for color printing.

The NPC prepress staff looks forward to working with you to achieve the highest quality job quickly and smoothly. As always, we will work with you to make just about any file print the way you like; however, any intervention time will be an additional charge.

Please call if you have any concerns about this information or would like help in working with your file. You may call your NPC sales representative or call the prepress department directly (John Colvin or Vince Lombardi). We will be happy to assist you.

John Colvin
Prepress Manager
NPC
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