

Accepted exchange support : Zip Drive (100,250 Meg), Iomega Jazz (1 Gig), CD-Rom
E-mail : infographie@np-pub.com

* For heavy documents, use a self-extractable compression software, like **Stuffit** (.sit) for Mac or **WinZip** (.zip) for PC Windows.
** In any case, we ask you to write the name of your Np sales representative and the project references, to let us treat adequately your documents.

Accepted softwares :
Macintosh : Adobe Illustrator 9.0 and Adobe Photoshop 6.0
PC Windows : Corel Draw 8.0 (see notes in the following conversion board)

PC softwares list, convertible with Corel Draw, with appropriated extensions

Adobe Illustrator (.AI)	Bitmap Compu Serve (.GIF)
Adobe Photoshop (.PSD)	Bitmap TIFF (.TIF)
Auto CAD version 12 and less (.DXF)	Corel Draw version 8 and less (.CDR)
Bitmap JPEG (.JPG)	Windows metafile (.WMF)

* If you have any difficulties in saving your document in one of the different ways named before, contact our graphic department.

General preparation of an infographic document

1. Supply a black & white laser print of the files to produce, with an indication of each file name.
2. Only copy, on your transportation disk, the files that we will have to work on.
3. Supply, on your transportation disk, your screen fonts (suitcases) and your postscript fonts (postscript or true type).

Preparation of an infographic document for H.P. Ink Jet Imaging System

1. All imaging documents and pictures have to be supplied in EPS (CMYK). Create only one EPS file by picture to produce.
2. If you need a specific color for a picture, choose your issued colors according to our ink jet imaging system color charter PANTONE or CMYK.
3. Only if necessary, include a thin black stroke around your document, this one will be used as a cutting line, if cutting lines couldn't be included on the material.
4. Only if necessary, include your original files with your TIFF files to be imaged.
5. If you have vectorial pictures (Illustrator logo, type or other), supply them at the real printing size (100%). In some cases, the enlargement of these could cause loss of some attributes like strokes, outlines, overprint, and so on. If your work doesn't enter in your document Set-Up at 100%, indicate the strokes and overprint on a separate document.
6. Calculate the enlargement percentage wanted according to the final size of your document. The printing should have a final printing resolution of 50 dpi for pictures. Our ink jet imaging system has a 60 lpi screen ruling and a 50 dpi resolution.
7. All gradient should be made in Illustrator, do not use the gradient (blend) of QuarkXPress.
8. If you do Photoshop « clipping path » in your documents, they should be done manually, with a 7 pixels tolerance, without using the tool Photoshop « magic wand ».

Preparation of an infographic document for Roland Solvent Jet

1. All imaging documents and pictures have to be made in EPS (CMYK) in **illustrator 7.0**
2. If you need a specific color for a picture, choose your issued colors according to our ink jet imaging system color chart PANTONE. For all images having a lot of black in it, please use this formula : 30% of cyan, of magenta, of yellow and 100% black.
3. All fonts must be converted to curves.
4. The printing should have a final printing resolution between 72 dpi and 100 dpi for pictures.

Preparation of an infographic document for Silk Screen Printing

1. All photo visuals should be supplied in EPS (CMYK) at 300 dpi, with a maximum of 95% blacks and 5% whites.
2. Only if necessary, produce a thin dotted color stroke, very perceptible, to identify the cutting or the die plan of your work.
3. Only if necessary, include your original files and your reference files, in case of problems with your EPS files.
4. If you have vectorial pictures (Illustrator logo, type or other), supply them to us at the real printing size (100%). In some cases, the enlargement of these could cause loss of some attributes like strokes, outlines, overprint, and so on. If your work doesn't enter in your document Set-Up at 100%, indicate the strokes and overprints on a separate document and join a copy of it.
5. « Create outlines » of the font screen used in an Illustrator document, transferred in QuarkXPress.
6. Indicate if the trapping is done or to be done. Ideally, we would like to have a final size trapping of 1 to 1,5 points. Contact us to define your trapping, according to the size and printing order of the colors of your plan.
7. Calculate the enlargement percentage wanted, according to the final size of your photo visuals. There should be a final printing resolution of 150 dpi.
8. If you do Photoshop's « clipping path », they should be done manually, with a 7 pixels tolerance, no magic wand.
9. If you supply us your final films : positive films, screen ruling of 35, 45, 55, 65 of 75 lines by inch, according to the size and the type of the support used, ellipse point, up emulsion (RREU). For back print lexans, prepare the films with down emulsion. Color keys are required for your four color process plans.

Preparation of an infographic document for Lettering (vinyl cutting)

- * **Very important** : Computer cutting is only done from vectorial elements. Picture, bitmaps and pixel elements can't be used for vinyl cutting. So we are not able to treat TIFF, JPEG, Photoshop or other files.

Memory assistance for softwares

Illustrator or Corel Draw (Mac or PC) :

All graphic elements, contained in the document, have to be in vectorial, to let our software do the cutting. All strokes have to be converted in vectorial because our software is not able to see the thickness of strokes. The typo has to be converted in vectorial too. Save your document in .AI for PC Illustrator 6.0.