Data transfer for digital printing

In order to process your print jobs as quickly as possible, a number of notes must be observed during data preparation and handover. This overview is intended to avoid errors and enable trouble-free job processing.

Basic information on data creation:

- create data on a scale of 1:1 (min. 100 dpi) or 1:10 (approx. 1000 dpi) (a pixel calculator can help you to calculate the image size) - images with a resolution below 100 dpi are not suitable for printing (e.g. internet images) - logos should be created as vector graphics if possible
- if possible define all colors in CMYK, no RGB, Pantone, HKS, or similar, do not use punch and/or spot colors
- convert duplex images to CMYK
- convert fonts/texts into paths or curves
- if necessary, embed all image data in print file
- Transparencies are to be rasterized or converted as bitmaps
- do not create registration marks, crop marks or color bars, these are not needed for large format printing!
- Color profile used: Fogra39 or ISO Coated v2 ECI (available at www.eci.org)

File formats:

- .pdf: Professional PDF X/3:2002
- .eps: PS level 3, without compression
- .tiff / .tif, .jpg, etc. Image formats: 300 dpi in original size for formats up to DIN A3, for large formats the resolution should be at least 150 dpi in original size if there is a short viewing distance
- please deliver open formats only by prior arrangement (possible are .ai, .psd, .indd, .cdr)

Important: Microsoft programs (Word, Excel, Power Point) do not provide reproducible data and are not intended for reproduction in prepress! The print, especially the color accuracy, is therefore made under exclusion of any warranty.

Bleed and additions:

Basically, we require an allowance of 3 mm on each side of the document, as tolerances may occur in the printing process due to heat and humidity. Please make sure that you add graphics and graphic elements at least 3 mm beyond the final format. Trim marks and registration marks are not required and are therefore not to be applied.

Colors:

Please note that the color reproduction of non-calibrated output devices (e.g. monitor, printer) can deviate significantly from the print result and is therefore not binding for the color assessment.

The print output is in CMYK (8-bit) - all spot colors/solid colors must also be converted to CMYK.

Depending on the material, an approximation to certain color models (e.g. HKS, Pantone, RAL) is possible. In this case, an exact specification of the values is necessary in order to be able to approximate these values. If you want your print to be color binding, please send us a color sample or a proof. We always recommend a sample print.

Reproduction:

If post-production of a product is required, please provide an original sample for color matching and please provide the order number from the initial order. However, color deviations cannot always be avoided with longer time intervals.

Data delivery:

Important for this is a clear naming of the product Company_Projectname_Format.pdf) to ensure a smooth process. Please do not use special characters, umlauts (e.g. write "ä" as "ae") and "ß" (write as "ss") when naming the file.

You have the possibility to send us your data via the following ways:

- by mail to kontakt@prevedo.de (max. 30 MB)
- via CD-ROM, DVD, USB stick, SD card, external hard drive
- via cloud services (e.g. WeTransfer, Dropbox)