

Prepress parameters

Data Medium

- DVD
- CD-Rom
- USB Flash Driver

Data transfer

- email up to 10 MB
- FTP (for the identification of the data please name the folder according to the order number or customer name!)
- Do not use mutations, blank spaces and special characters (/.,;+*) when naming the file!

Programs

Adobe Photoshop CS5, Adobe Indesign CS5, Adobe Illustrator CS5, Adobe Acrobat

General

The formats that our printing machines can process are: PDF, EPS, TIF, JPG.

For PDF files please guarantee the following points:

- all fonts must be embedded
- image data must be contained as a component of the PDF
- print data in CMYK
- Do not use LZW-compression, ZIP compression is allowed. If your files contain transparent settings or attributes, we will not assume liability for faults in the print product.

Please enclose the following components

- the recent types (print fonts, signs), alternatively transform the script into paths
- all imports (EPS, TIFF, etc.)
- a binding printout with colour information

Colours

We work with the colour palette HKS, Pantone (4C process) and RAL.

Printouts will be made with CMYK (8 Bit).

Please notice that the print colours react differently to each material they are printed on.

In order to guarantee the best possible convergence to the tone desired for some materials, it is useful to print a part of the picture on it beforehand (test print).

Data without any colour specifications (proofs) will be printed the way they are applied.

Resolution

In order to fix the resolution of a Riesenposter, the viewing distance to the print should be known beforehand.

Generally you can say that the further the viewing distance, the lower the resolution and vice versa. The question of resolution is very important when the viewing distance is less than 3 m, and there are small texts or elements to be printed. The eye receives small writing with a long viewing distance only as a grey area, no matter how high the resolution is. The eye cannot differentiate e.g. differences between 10 dpi and 600 dpi at a viewing distance of 5 m or more.

A print of 10 sqm at a resolution of:
10 dpi accounts for approx. 7 MB of data size,
300 dpi accounts for up to 5.1 GB of data size.

In order to have the best effects for large pictures, it is important to have as many contrasts in the picture as possible and do without the small detail.

Which resolution for which viewing distance?

Viewing distance under 1m:
up to 10 sqm - 144 dpi
up to 20 sqm - 72 dpi

Viewing distance up to 5m:
up to 20 sqm - 36 dpi
up to 50 sqm - 24 dpi

Viewing distance of more than 5m:
more than 100 sqm - 12 dpi
up to 50 sqm - 24 dpi

In general

- The quality of the picture usually does not get better when the data is interpolated
- The printing data will be stored e.g. for copies at a later point in time
- Please understand that we need to charge € 120,00 per hour for every extra work which arises due - to data which has not been prepared correctly.
- We will not accept any claims of warranty when this technical information is not observe.

For any further questions concerning prepress, please do not hesitate to contact us:

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Please download FileZilla or use similar programmes like Wetransfer.com or Dropbox.com!

ftp/ server
address 192.168.30.2
user media
password media

ftp/ server:
address 62.159.119.196
user mediaFORCES
password 10801