

To Whom it May Concern

Below you can find a summary of all the useful information that may contribute to a smooth co-operation between you and the printing house regarding digital data transmission.

Please, take these instructions into consideration when preparing files.

When submitting material, Pre-Press department checks only the format of the received material. We do not examine its content therefore, we do not take responsibility for that. For this reason, do check the materials carefully before handing them over.

I. METHOD OF DATA SUBMISSION - CORRECTION ROUND

Preferred data transmission channel in PC and MAC environments:

- Prinect Portal - portal.dabasprint.eu
- FTP server - studio.dabasinymda.hu
- username and password are sent separately

Other data transmission channels in PC and MAC environments:

- giant files with WeTransfer - <https://wetransfer.com/>
- minor data by email (e-mail address of your contact person)

File formats:

- Printing PDF standard: ISO 15930-4:2003;
- **PDF/X-4:2008 (PDF1.6 version)** printing standard is needed

Method of imprimatur - proof reading:

- Before starting the printing process, the material is sent to our customers for approval. It is either digital (softproof-PDF) or paper based (plotter+proof) depending on previous agreements. The plotter is with correct size, however, is not with correct colour. The proof is correct in color. The softproof is the data file revised by our Pre-Press.
- For more technical information, please call your contact person
- Based on the sent imprimatur, the pages and the texts, images, and advertisements on the page, can be checked in color.
- Please check the plotter or softproof properly and send back your written approval.
- We cannot take responsibility for deviations resulting from software errors, therefore please check the entire work comprehensively.

Proof:

- Printed by us and certified for production (made according to ISO 12647-7:2016) proofs can be regarded as guidelines only.

Reference copy:

- Especially at reprints we accept reference copies but we do NOT accept them as colour samples.

Color management

Profiles we use for printing:

For offset paper:

[Fogra 52](#)

For coated paper:

[Fogra 51](#)

Please take the following information into account when preparing the PDF for printing:

- The color management procedure is determined based on the Output Intent setting. (e.g.: files arriving in Fogra 39 or Fogra 47 are converted with DeviceLink profile to Fogra 51 or Fogra 52 standard if the PDF version number is at least 1.6)
- If case of a different Output Intent set or no Output Intent is set at all, it is considered that the digital file has been prepared for the paper type included in the order.

To sum up, the most important criterias for the data submitted by the Customer:

- file format PDF/X-4 compliant PDF ready for printing (version 1.6)
- in the case of materials consisting of several parts, like Insides, end pages and Covers, all parts must be in separate files
- the pages of the Insides must be page by page, not in pairs
- if the publication contains blank pages, these should also be included in the appropriate place in the submitted file
- the dimensions of the submitted Inside pages should be made according to the cut size specified in the order, with an allowance of + 3 mm for pages with bleeds
- the images must be in the CMYK color system
- resolution of images min. 300 dpi, jpg compression should not be included
- total filling, even for offset and coated paper, max. 300%
- only the colors that are actually printed should be in the material
- in the case of direct color, only the appropriate elements (objects, fonts, images...) should be specified in direct color (according to the order)
- unnecessary direct colors are converted to the CMYK color system, which may cause color changes
- the fonts in the file must be embedded or vector
- In the case of using UV varnish, effect varnish, press film printing or die-cutting, please specify these layers on a separate color extract, as direct color
- the pages must be marked with cutting marks and, if necessary, with folding, creasing and perforation marks. These must be min. 3mm from cut size regarding Inside pages
- Bleeding is min. 3mm in case of Insides, 5mm in case of Softcovers and 16mm in case of Hardcover
- Line thickness must be above 0.17 mm, if possible do not use multi-colored thin lines

- the pages of the Cover (Cover4-Cover1 as outside, Cover2-Cover3 as inside) should be saved in pairs with the spine and bleeding. Your contact person sends you coverdrawing with exact measurements.
- the PDF must be an openable composite PDF file, not damaged, without security restrictions

II. Checking PDF files

The main parameters need to be checked before submitting files are the followings:

- file format, version number
- page order
- page orientation (portrait, landscape)
- size (cut size)
- slash marks
- proper bleeding
- font embedding
- color information
- line thickness
- overprints
- Check Output Intent

The submitted digital files are handled by the Enfocus Pitstop automatic system that checks according to predetermined criteria. At graphic and typographic design, please consider the characteristics of the offset printing technology and the mass production technology as well as the physical attributions of the used materials that allow tolerance.

For any errors that occur as a result of different file preparation than described above we cannot take responsibility.

If the material is not as described above we charge an extra fee to make modifications on them in order to make it print-ready.