

To Whom it may concern,

*Here you can find a summary of all the useful information that may contribute to a smooth cooperation between us in case of digital data transmission.*

*Please take these instructions into consideration when preparing files.*

## I File sending / Way of approval of files

Our Printing House only do formal control on the supplied files. In other words, we do not examine the content of the ready-made digital materials we receive and so we do not take responsibility for them.

**For this reason, we do ask our Clients to check the files thoroughly before sending.**

### Preferred way of data transmission for PC and MAC:

- On FTP to the server [studio.dabasinyomda.hu](http://studio.dabasinyomda.hu), login name and password are given *separately (by email)*

### Other data transmission ways for PC and MAC:

- file sending services (e.g. WeTransfer)
- email for smaller files (e-mail address: [studio@dabasinyomda.hu](mailto:studio@dabasinyomda.hu))

### File formats

- we suggest using PDF-X format – PDF/x- 4

### To be attached to the files

- black-and-white or colour printout of **the last and final version of files**

### Approval of files / Way of approval

- Before printing, we always send the files to our Clients for approval either by ozalids (which is a size-to-size coloured but not colour true printout of all sheets, front and back), or digitally in softproof format (PDF), according to our agreement.
- For further information please contact us.

**Clients are kindly requested to check the files thoroughly and send their approval in writing.**

### **Proofs**

- We prepare certified colour proofs of some typical pages.
- Proofs supplied by our Clients can only be accepted if they have the Forga control information on them and our checking/comparison also gives appropriate result. Otherwise, we consider Client's proofs as colour sampleSample copies
- Sample copies can not be considered as colour guidance for printing.

### **Colour management**

- **Profiles currently used for printing:**
  - in case of offset paper: Fogra 52 (PSO uncoated\_V3\_FOGRA52.icc)  
to be downloaded from  
[http://www.eci.org/lib/exe/fetch.php?media=downloads:icc\\_profiles\\_from\\_eci:psu-uncoated\\_v3\\_fogra52.zip](http://www.eci.org/lib/exe/fetch.php?media=downloads:icc_profiles_from_eci:psu-uncoated_v3_fogra52.zip)
  - in case of coated paper: Fogra 51 (PSO coated\_V3.icc)  
to be downloaded from  
[http://www.eci.org/lib/exe/fetch.php?media=downloads:icc\\_profiles\\_from\\_eci:psu-coated\\_v3.zip](http://www.eci.org/lib/exe/fetch.php?media=downloads:icc_profiles_from_eci:psu-coated_v3.zip)

**Please set output intent according to these above.**

**In case of using other color standards color deviations may occur in the print.**

- **AM-screen:**
  - on offset paper: standard 70 screen
  - on coated paper: standard 80 screen
- **FM-screen**

### **Our main requirements of files towards our Clients**

- Print-ready CMYK PDF file format according to PDFX standards.
- In case of publications of several parts (books, brochures etc) contents, end pages, appendix and covers shall be supplied in separate files.
- The pages of contents shall be supplied in one file page by page (**not** in pair of pages).
- If the publication contains empty page or pages, these must be inserted in the right

- place in the file.
- The size of Inside files must correspond to the trimmed size given in order, plus bleed around 5-5 mm.
  - Pictures shall be in CMYK colour system.
  - Resolution of pictures is min. 300 dpi, shall not contain JPG compression.
  - Total coverage in case of offset paper max. 280%, in case of coated paper max. 330%.
  - The material shall not contain anything but the colours to be printed.
  - In case of direct colour, only the concerned elements (objects, fonts, pictures...) shall be in direct colour (according to order).
  - Unnecessary direct colours will be converted in CMYK colour system which may result in colour change!
  - Fonts in the files shall be embedded or in vector format.
  - In case of UV-varnish, effect varnish, foil embossing or die cutting, these layers shall be supplied in separate files (just like direct colours).
  - Pages shall contain crop marks, register marks and, if necessary, folding, gap-burning or perforation marks as well. These shall be at min. 3 mm from trimmed size.
  - Cover pages (cover 4-1 are outer side, cover 2-3 are inner pages) shall be saved as pair of pages; spine thickness and bleed (and edges for hardcover books) also need to be taken into account. Any doubt about sizing, our colleagues are pleased to help.

### **Checking PDF files**

Before uploading files to our printing house's system, our Clients are kindly asked to check the following parameters of files:

- file format (openable composite CMYK PDF file, not damaged, without safety limitation)
- order of pages
- orientation of pages (portrait or landscape)
- size (checking trimmed size)
- if bleeding is enough on all pages on all pictures and vector elements (at least 3 mm bleed)
- cutting/crop marks (please move them to at least 3 mm from trimmed size)
- fonts embedding
- colour information (in case of CMYK or RGB-PDFX-4 and checking spot colours)
- line thickness over 0,17 mm; please avoid using multi-colour thin lines
- overprints

### Files with colour change

- In case of black text changes, the background shall be transparent (it can be checked in Acrobat: Acrobat/Preferences/Page Display/show transparency grid). Black texts must be with overprint. Otherwise, some elements of that colour may be covered.
- It is very important that in case of printing materials with colour change, the changed colour layer fit exactly the layers of other colours. Please check that as well, before uploading files!

### RGB files

- Please supply files in PDF/X-4 format. Before processing of files, please supply **test files** in every case. Colour checking can be based on certified colour proofs.

### I PDF writing - QUARKXPRESS 7 -

PDF export – pdf style: custom settings; Verification: PDF/X-1a:2001-PDFX-4

- *pages*: spreads – no; export pages as separate PDFs – NO;
- Include Blank Pages – yes for contents, for cover basicly no;
- Embed thumbnail: Color thumbnail
- *compression* – for print-ready PDFs – Color Images Compression: MANUAL ZIP (8bit),
- Resolution: BICUBIC DOWNSAMPLE TO 400DPI (for contents and covers 600DPI);
- Grayscale Images Compression: MANUAL ZIP (8bit),
- Resolution: BICUBIC DOWNSAMPLE TO 400DPI (for contents and covers 600DPI);
- Monochrome Images Compression: CCITT GROUP 4;
- Resolution: DOWNSAMPLE TO 2400DPI;
- Compress Text and Line Art: YES; ASCII Format: NO
- *Colour* – Mode: composite; Setup: composite FOGRA51 or FOGRA52
- *Fonts*: select all
- *Marks* – Bleed Type: symmetric; Amount: 5mm; Clip at Bleed Edge: yes
- *Layers*: select all
- *Transparency*: uncoated paper 400ppi, coated paper 600ppi

### II PDF writing - InDesign CS5 -

PDF export

- *Standard*: PDF/X-1a:2001-PDFX-4
- Embed Page after Exporting: yes
- Optimise for Fast Web View: yes
- Spreads: no
- *Compression*: colour images: BICUBIC DOWNSAMPLING TO 400PPI for images above

- 400ppi Compression ZIP ( for cover 600ppi )
- Grayscale images: BICUBIC DOWNSAMPLING TO 400PPI for images above 400ppi  
Compression ZIP
- Monochrome images: BICUBIC DOWNSAMPLING TO 2400PPI for images above  
2400ppi Compression: CCITT GROUP4
- Compression Text and Line Art: yes, Crop image data to frames: yes
- *Marks and bleeds*: offset 5mm, all printer's mark: only 'crop and page information'  
are active; bleed and slug: 'use document bleed settings' must be active
- *Output*: Colour conversion: CONVERT TO DESTINATION ( PRESERVE NUMBERS )
- Destination: Fogra 51 or 52;
- PDF/X Output Intent Profile Name: same as Destination
- *Advanced*: Subset fonts 0% ( complete font embedded ); Transparency  
flattener: transparency flattener profile ( 400ppi or 600ppi )

### III PDF writing - ILLUSTRATOR CS5 –

PDF saving

- *General* – Adobe PDF preset: PDF/X-1a:2001; Standard: PDF/X-1a:2001
- *Compression* – color bitmap images compression: ZIP
- Resolution: BICUBIC DOWNSAMPLE TO 600DPI FOR IMAGES ABOVE 600PPI
- grayscale bitmap images compression: ZIP
- resolution: BICUBIC DOWNSAMPLE TO 600DPI FOR IMAGES ABOVE 600PPI
- monochrome bitmap images compression: CCITT GROUP4
- resolution: BICUBIC DOWNSAMPLE TO 2400DPI FOR IMAGES ABOVE 2400PPI
- compression Text and Line Art: yes, ASCII format: no
- *Marks and bleeds* – Offset: 5mm; Use document bleed settings: yes
- *Output* – Destination: depending on used paper Fogra51 or Fogra52; Output intent:  
depending on used paper Fogra51 or Fogra52
- *Advanced* – Fonts subset: 0%; Transparency Flattener Preset: 400ppi or 600ppi

**We would like to draw your attention to the fact that in case of submitting materials in different formats than those described above, we will not take responsibility for any failure that it may result in.**

**If materials are not supplied as described above, we are going to bill the cost for adjusting the files for printing.**

Dabas, January 2021

Central Dabas Printing House Ltd.