Central Dabasi Nyomda Zrt. • 2373 Dabas, Vasút utca 105.
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Dear Partner,

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 can only do the formal control on the supplied files. We do not examine the content of those digital materials ready made and supplied by our Customers, that's why we can not take responsibility for them either.

So we do ask our Clients to thoroughly check the files before sending over.

Preferred way of data transmission for PC and MAC:

- By XMF Remote softproofing system - login name and password is given *separately*
- On FTP to the server studio.dabasinyomda.hu, login name and password is given *separately (by email)*

Online file supply througout XMF Remote Softprrofing System:

- Available at this address in any browser: dabasprint.eu
- In case of uploading files on XMF Remote, this softproofing system will automatically check the files, taking into consideration the paper type as well which the files would be printed on.
- Thus our Customers would also be informed by report files from this professional system about the problems, errors in the uploaded files, so they can immediately do the necessary corrections.
- The system checks the files according to PDF-X standards.
- After the approval of files, it is possible to have a look at 3D proofs as well.

Other data transmission ways for PC and MAC:

- file sending services (e.g. WeTransfer)
- email for smaller files (e-mail address: 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, according to our agreement.
- In case of online approval / softproof
  Address in web browser: dabasprint.eu
  We supply login name and password by e-mail after placing order.
- For further information please call +36-29/567501 where our colleagues are ready to answer your questions.
- In the files sent for approval clients have the possibility to check all the pages, texts, pictures and advertisements on the pages in colour.
  Clients are kindly requested to thoroughly check the files and send us your 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 sample.

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Sample copies

- Sample copies can not be considered as colour samples.

Colour management

- **Profiles currently used for printing:**
  - in case of offset paper: Fogra 47 (iso uncoated v1)
  - in case of coated paper: Fogra 39 (iso coated v2)
- **AM-screen:**
  - on offset paper: standard 60 screen
  - on coated paper : standard 70 and 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, endpages, 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(s), it shall be put/inserted in the right place in the file.
- The size of content files shall 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 diecutting, these layers shall be supplied in separate files (just like direct colours).
- Pages shall contain crop marks, register marks and - if necessary - folding, creasing/ 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, our clients are kindly asked to check the following parameters of files:

- file format (openable composite CMYK PDF file, not damaged, no 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

- if only black text changes, the background shall be transparent (it can be checked in Acrobat: Acrobat/Preferences/Page Display/show transparency grid). Black texts shall always be in overprint. In opposite case, 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 always supply **test files**. Further to a negotiation, colour checking can be based on certified colour proofs.

I. PDF writing - QUARKXPRESS 7 -

PDF export – pdf style: custom settings; Vertification: 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 FOGRA39 or FOGRA29
- *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' shall be active
- *Output*: Colour conversion: CONVERT TO DESTINATION (PRESERVE NUMBERS)
- Destination: Fogra 39 or 47;
- 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 Fogra39 or Fogra47; Output intent: depending on used paper Fogra39 or Fogra47
- *Advanced* – Fonts subset: 0%; Transparency Flattener Preset: 400ppi or 600ppi

We would like to draw your attention to the fact that in the case of materials submitted in a different format than those described above, we can not assume any liability for any errors that may result from this.

If the material is not supplied as decribed above, we can also expect a preparation cost / reparation cost for ready-making the files for printing.

Dabas, 1st October 2018