

Technical conditions of printing house NOVOTISK

- pdf version **pdf 1.3** (print to postscript and over distiller to the profile/settings **PDF/X-1:2001a**, or export to pdf from InDesignu, but always use profile PDF/X-1:2001a)
- graphics and photos should be processed with use of ICC profile **ISOnewspaper26v4.icc**:
 - RGB to CMYK – use ISOnewspaper26v4.icc.
 - Greyscale – use ISOnewspaper26v4gr.icc.
 - CMYK to CMYK – Euroscale Coated to ISOnewspaper26v4.icc.
- use known and checked fonts, best Type1, there shouldn't be problem also with OpenType or TrueType fonts. **Fonts must be always embeded in pdf.**
- **common text should be just black**, only one separation is allowed (it doesn't include titles, labels etc.)
- **don't make a text smaller then 10 points with more then 2 separations**, because such text is very hard for registers and the result can be very bad for reading
- **pdf must have maximum 4 colors (CMYK)**, spot colors can be only on pages where the spot colors are allowed, according imposition scheme from printing house and always only Key and one spot color is allowed. In case of our system find other colors than CMYK, they are not converted. Our system just show the warning.
- we are using screen raster 48 lpcm (120 lpi), so object resolution should be around **300 dpi**, in case of some small text, or some special vector objects you can use a little bit more for better sharpness
- maximum **picture coverage area shouldn't exceed 240 %**. It is necessary to set your graphic application accordingly.
- picture must be always centered in the middle of page and all pages and picture areas should have the same sizes, except panorama pages or intentional deviations (in this case it also must not exceed maximum picture and should be discussed in advance)
- **page must not contain any register crosses, cutting marks, color bars or another marks or descriptions**
- our name convention is MMDD_NAME_999, where MM=issue month, DD=issue day, NAME=your name of edition or mutation with maximum 8 letters, 999=number of page (in case you send all pages in one file you will not use this parameter), for example:
1231_DENIK_001
- our recommended sizes are following:
 - Broadsheet (A3) = PDF - 305 x 470 mm, picture area – 280 x 440 mm (if you require density points then the area is 280 x 435 mm)
 - Tabloid (A4) = PDF – 235 x 305 mm, picture area = 205 x 280 mmOther formats like panorama pages you can find in a table at the end of this document or write to itnovotisk@vlmedia.cz in english language for instructions
- you can use our **public ftp account**:
 - Adress: <ftp.praha.novotisk.cz>
 - Username: osvit
 - Password: osvitor you can write to itnovotisk@vlmedia.cz and your **private ftp account** will be created according your demand

– in case of any questions call +420 724 285 302 (in english only) or write to itnovotisk@vlmedia.cz or osvit.printph@vlmedia.cz

Table of sizes – ECOMAN

Sizes		
document	Pdf (width x height)	Recommended size of picture area (width x height)
A3 (broadsheet)	305 x 470	280 x 440
A4 (tabloid)	235 x 305	205 x 280
A3 panorama	610 x 470	585 x 440
A3 false panorama *	303 x 470	291,5 x 440 (placed to the document edge)
A4 panorama	470 x 305	440 x 280
A4 false panorama	235 x 305	220 x 280 (placed to the document edge)

Table of sizes – WIFAG

Sizes		
document	Pdf (width x height)	Recommended size of picture area (width x height)
A3 (broadsheet)	305 x 470	280 x 440
A4 (tabloid)	235 x 305	205 x 280
A3 panorama	610 x 470	585 x 440
A3 false panorama *	299 x 470	289,5 x 440 (placed to the document edge)
A4 panorama	470 x 305	440 x 280
A4 false panorama	235 x 305	220 x 280 (placed to the document edge)

* not recommended