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TECHNICAL

Guidelines

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SMARTPAPER

CLASSIC

Smartpaper Classic – Print data info



To get your newspaper ready for our online newspaper printing service, please follow these technical guidelines:

File Format	<ul style="list-style-type: none"> • PDF
File Name	<ul style="list-style-type: none"> • Product Name_Publication Date_Page Number. • Example: Newspaper_01/09_01.
Data Delivery	<ul style="list-style-type: none"> • File can be uploaded via a web portal or FTP. The access data will be provided as part of the order process. • Please only use complete files, do <u>NOT</u> send individual pages separately.
Parameter for PDF-Creation	<ul style="list-style-type: none"> • Preferably PDF-1.3 files. • Grey tones: Provide in black (including for images). • Colour output: exclusively process colours (CMYK). • Total ink application: Coldset maximum 240%.
Parameters for EPS-Creation	<ul style="list-style-type: none"> • Save Illustrator EPS files as Postscript Level 1. • Do not save Photoshop EPS files as DCS Separation.
Print Characters	<ul style="list-style-type: none"> • Do <u>NOT</u> use crop marks, registration marks, graphic bars, curve information or other comments in the file.

Fonts/Writing	<ul style="list-style-type: none"> • Embedded in the document, no system fonts. • Minimum font size: 6 pt (sans serif fonts). • Set overprinting for fonts smaller than 10 pt.
Lines	<ul style="list-style-type: none"> • Minimum: 0.2 pt. • No thin lines.
ICC PROFILE	<ul style="list-style-type: none"> • 4c: ISOnewspaper26v4.icc. • SW: ISOnewspaper26v4_gr.icc.
Images/Resolution	<ul style="list-style-type: none"> • Positioned 1:1 in the layout. • Converted to the respective output (print) colour space. • Resolution 1C-, 4C-images: minimum 240 dpi, optimum 1,270 dpi. • Screen ruling: 100 lpi. • Maximum ink application: 240%. • Compression: LZW/ZIP. • Resolution for line graphics: min. 600, optimal 1,200 dpi. • JPEG, TIFF or Photoshop-EPS format. • Save colour images in CMYK mode. • Duplex images, RGB and LAB images as well as images with indexed colours cannot be processed. • All components used in the files such as images and logos have to be supplied. • To achieve good print results, we recommend using the ICC colour profile. A free download is available at www.wan-ifra.org.

Newspaper Formats and Type Areas

Full Size Format / Broadsheet

Format	Type Area
280 x 420 mm	260 x 400 mm
290 x 480 mm	270 x 445 mm
297 x 420 mm	270 x 400 mm
300 x 400 mm	280 x 380 mm
310 x 480 mm	285 x 445 mm
315 x 470 mm	282 x 435 mm
340 x 470 mm	315 x 435 mm
340 x 480 mm	315 x 445 mm
350 x 515 mm	326 x 480 mm

Half Size Format / Tabloid

Format	Type Area
200 x 300 mm	180 x 280 mm
210 x 280 mm	185 x 260 mm
210 x 297 mm	185 x 270 mm
235 x 315 mm	200 x 282 mm
235 x 340 mm	200 x 305 mm
240 x 290 mm	215 x 270 mm
240 x 310 mm	215 x 290 mm
240 x 340 mm	215 x 315 mm
257,5 x 350 mm	232 x 326 mm