



LET'S
CONNECT

INTERNATIONAL
PRINECT USER DAYS



PDF Toolbox



Barcode/VDP Editor

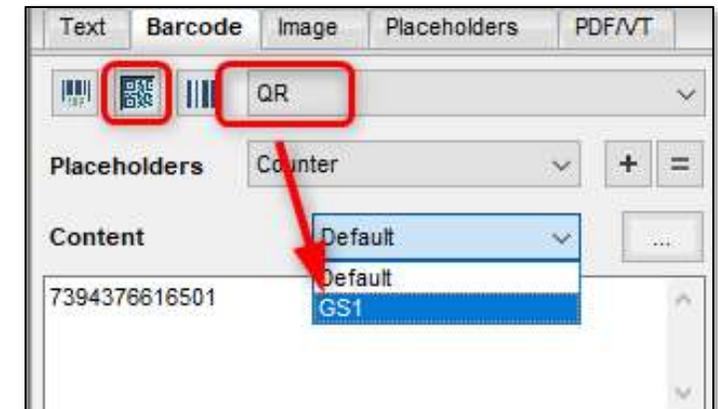
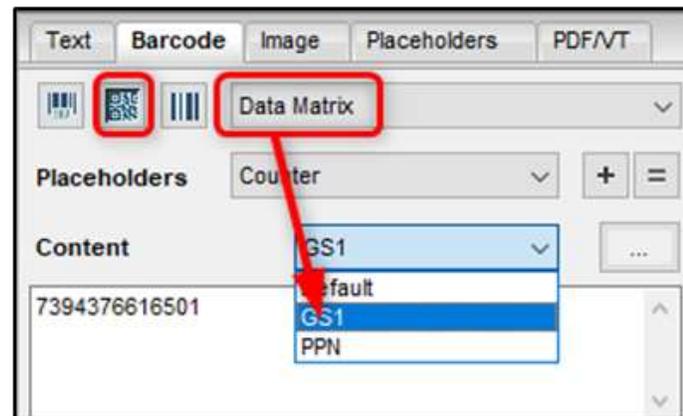


Our improvement for Barcode Editor

→ PPN Code (Pharmacy Product Number)
content in Data Matrix Code



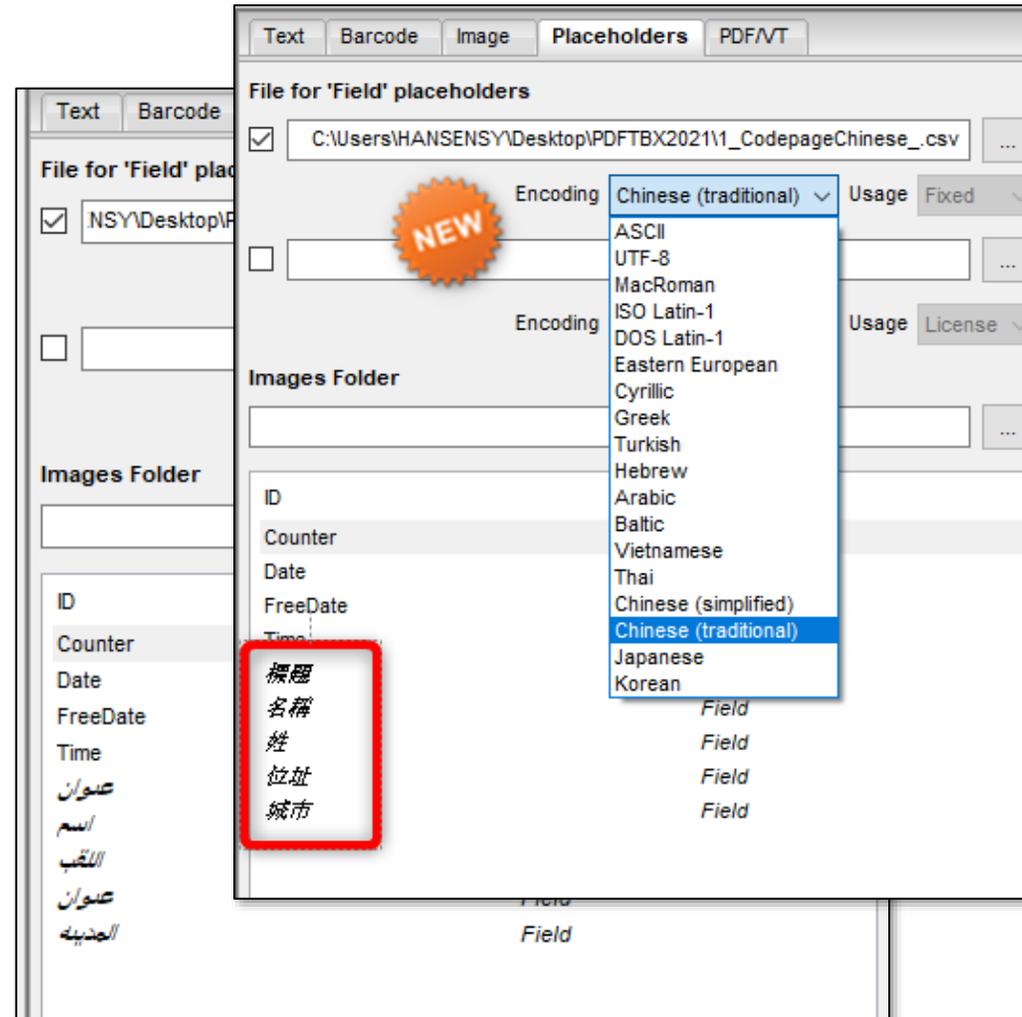
→ GS1 in QR- and Data Matrix





Our improvement for VDP Editor: working with variable data in different languages

- Support of UTF-16 encoded CSV files
- Support of specific character sets as encoding (like Chinese, Thai or Greek)





Our improvement for VDP Editor: working with variable data in different languages

→ “Check” if the characters from CSV can be represented with the character set chosen

	A	B	C	D	E
1	First Name	Last Name	Country		
2	Özdem	Häußler	Germany		
3	Φλωρος	χλωρος	Greek		
4	Cânân	Öztürk	Turkey		
5					
6					



File for 'Field' placeholders: C:\Users\MANSOSY\Desktop\PDF\B2021\Multi.csv

First Data Record: 1
Last Data Record: 4
Maximum per File: 4

Data Record Preview
 Cut and Stack
 Open results in Acrobat

ID	Replacement
First Name	Özdem
Last Name	Häußler
Country	Germany

Check Create

✘ Character set does not match text
2 - Ηλσαοο Ηγσεκιοε Russia
3 - Φλωρος χλωρος Greek

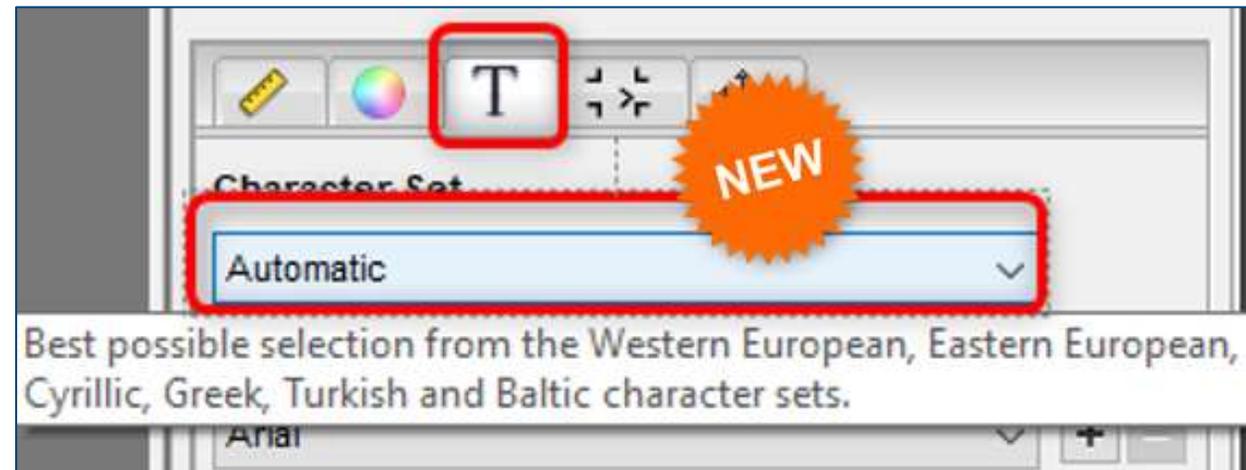
ⓘ Longest Replacements
2 - Ηλσαοο Ηγσεκιοε Russia



Our improvement for VDP Editor: working with variable data in different languages

→ New character set “Automatic”

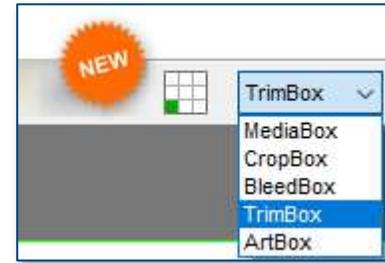
→ Chooses best suitable character set out of Western Europe, Eastern Europe, Cyrillic, Turkish, Greek and Baltic



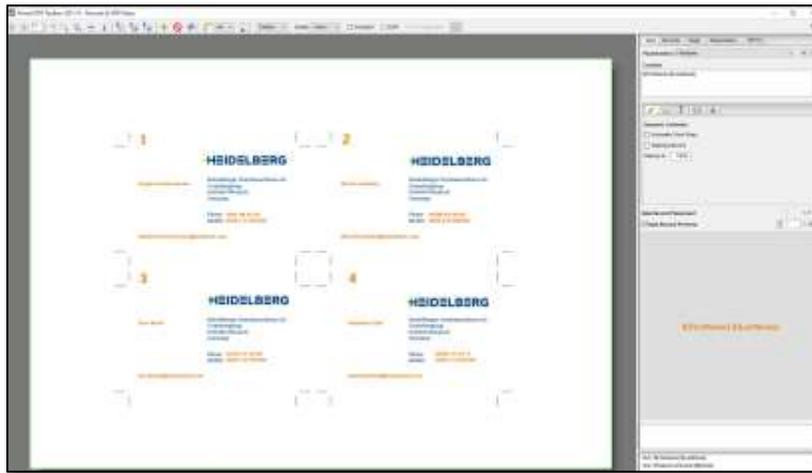


Our improvement for VDP Editor: working with variable data

→ Reference points for placing dynamic marks



→ "cleaning content" for mixed media production



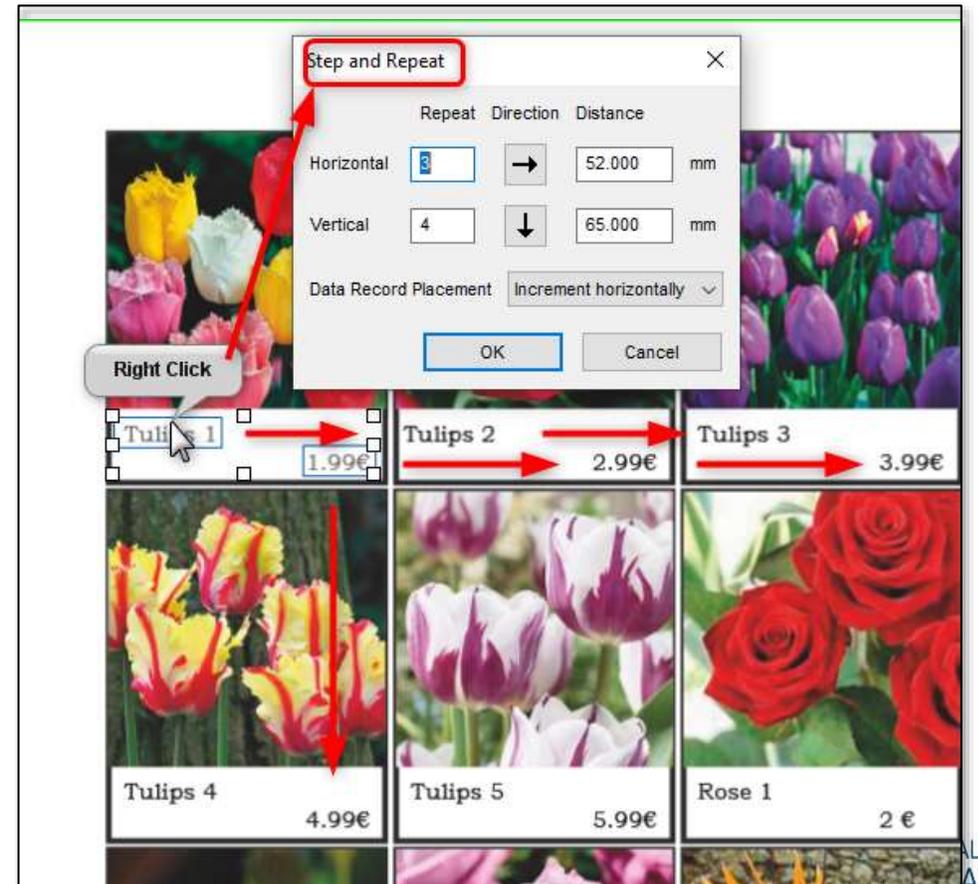


Our improvement for VDP Editor: working with variable data

Step & Repeat

Dynamic marks for text, barcodes or images can now be repeated

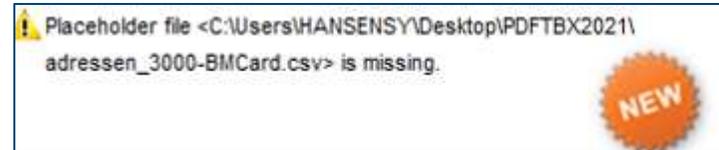
- horizontally and vertically in a predefined distance
- and
- filled with data from the CSV file accordingly



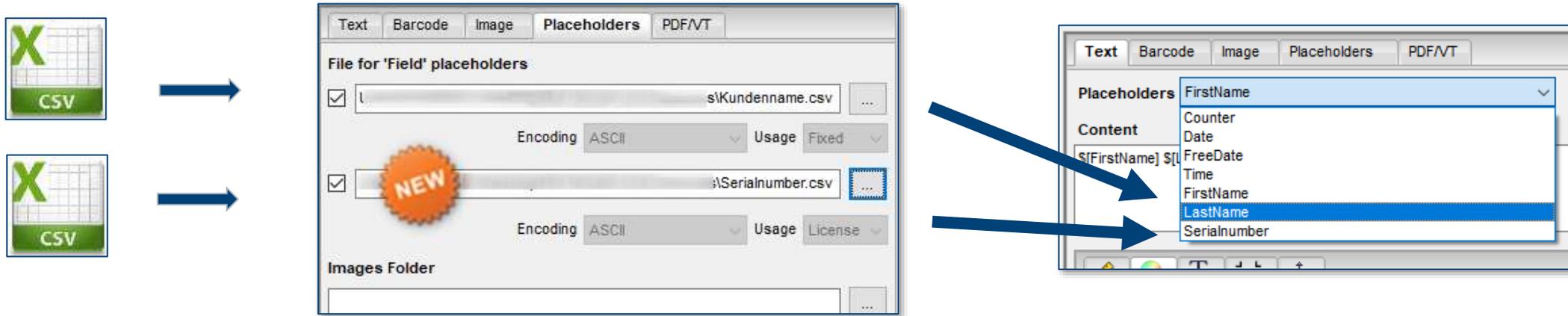


Our improvement for VDP Editor: working with CSV files

→ warning if a CSV is not reachable anymore



→ mixing multiple data sources for personalized pharmaceutical packaging



→ force capital letters



Our improvement for **VDP Editor...everything happens randomly**

→ Random colors for text and background

→ Unique design by random tiles

- New "tiles" function creates an infinite number of random variations of a selected image.
- Optionally can be rotated or mirrored, which is also applied randomly.





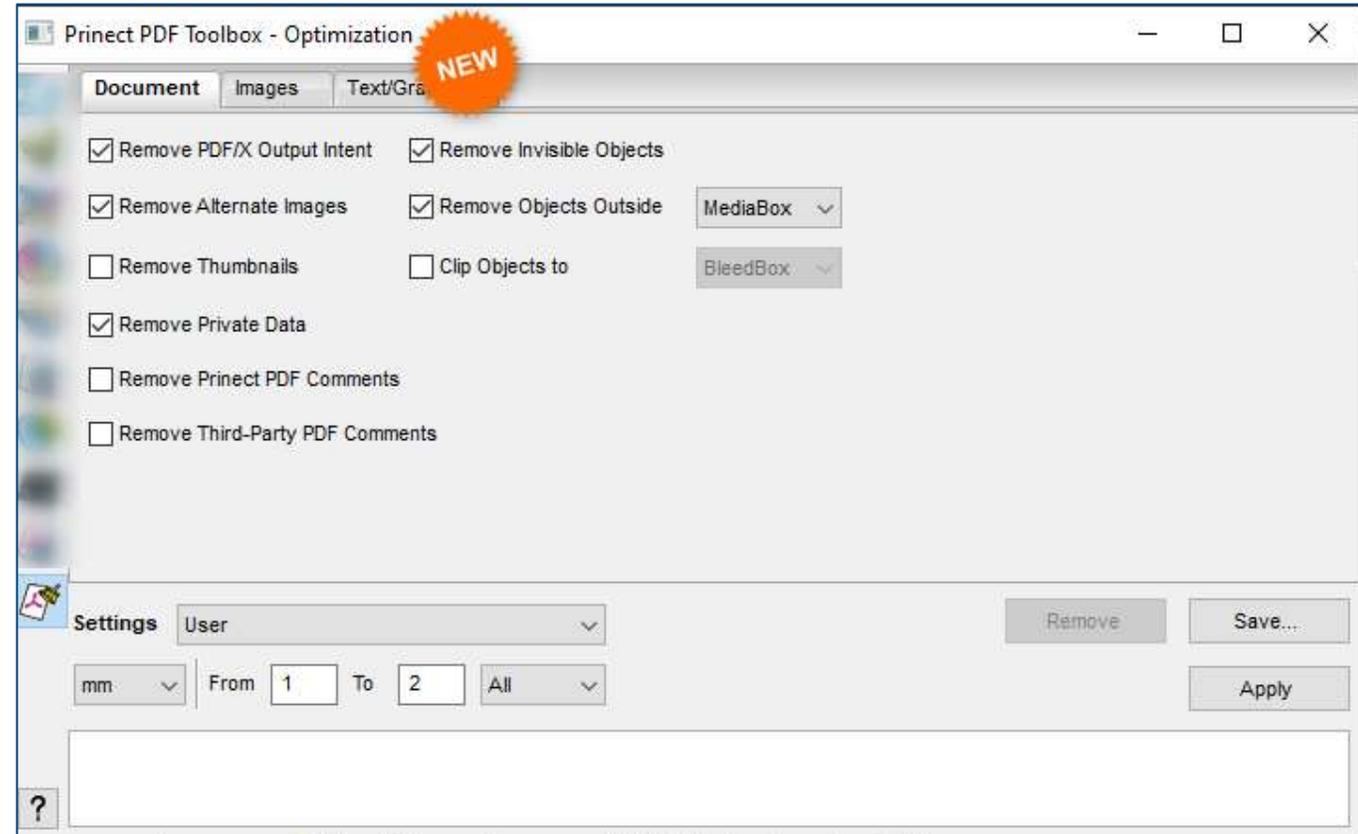
Optimization



New tool for PDF Optimization

licensed with „Object Editor“

- Resample and compress color- or greyscale images and bitmaps
- Remove alternate images, PDF comments or PDF/X-Output-Intent
- Remove invisible (covered) objects within content or outside of media.- trim or bleedbox
- Convert text to graphic
- Choke graphics
- Turn small graphics into Bitmaps





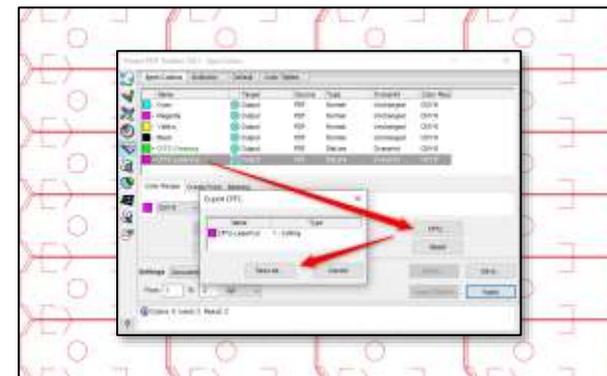
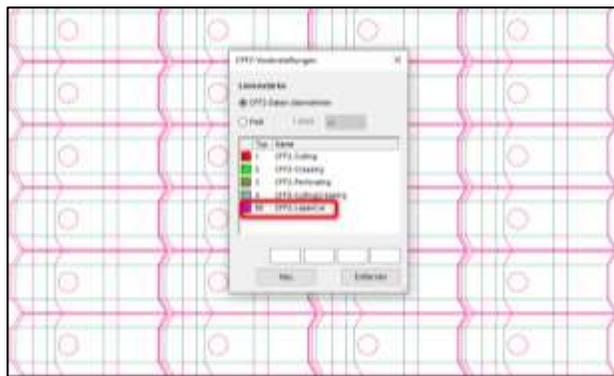
Diecut & other

Our improvement for working with diecut and packaging

CFF2 import:

→ Set a default for line type
“cutting”, “creasing”, “perforating” and “cut creasing” is preset

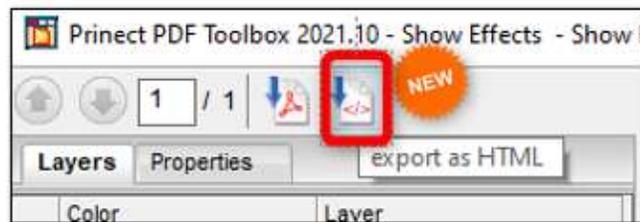
→ example: import CFF2 line and export Lasercut; set default for “Line 90” to “Lasercut”



Our improvement for working with diecut and packaging

→ Show Effects:

→ Improved display of special effects and refinement separations especially reflexions at Export





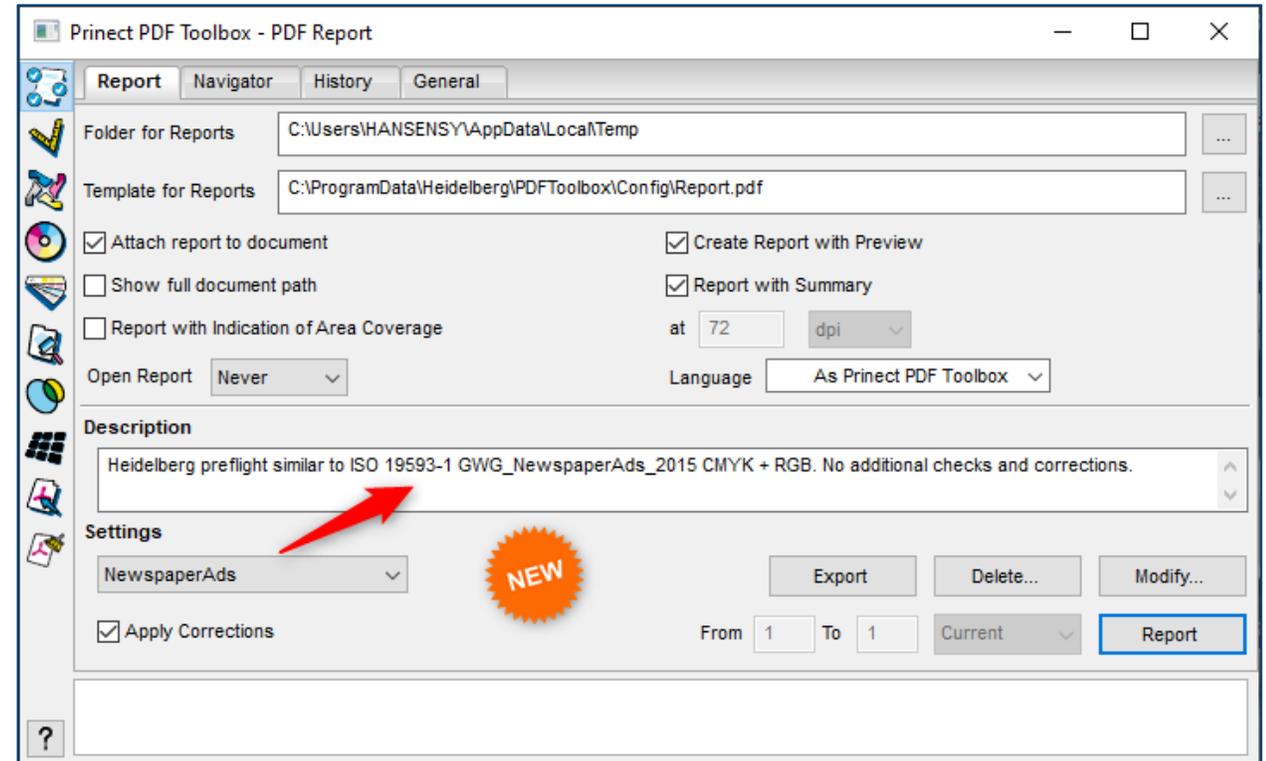
PDF Reporting / Preflight



Our improvement for PDF Report: new Preflight sets

→ Adaption of GWG preflight test criteria

- Newspaper Ads
- Magazine Ads
- Sheet CMYK
- Sheet Spot



"Plus" = set includes Heidelberg specific additional checks and content corrections



Our improvement for PDF Report: new Preflight options

Document PDF/X:

→ check for „PDF/X Output intent is not...“

Image:

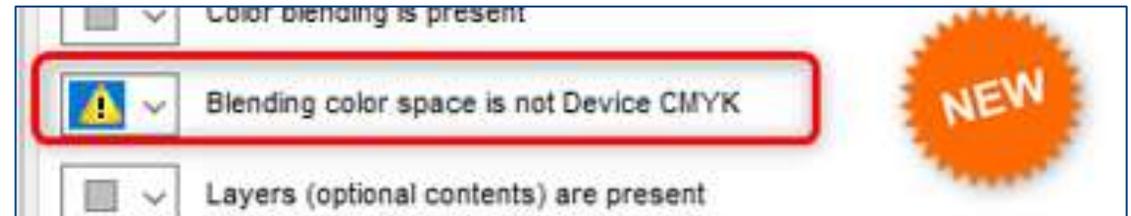
→ check for resolution of full page images

Content:

→ check for blending color space (transparencies)

Colors:

- improved check for „spot color with conflicting names“ is now checking upper or lower case in PostFix
- new check for different colors use the same color recipe
- improvement for check with fine lines
- check for overprint of white & grey shows kind of object



Colors

- ⚠ CMYK White is overprinting (Text) #2
- ⚠ CMYK White is overprinting (Graphic) #2
- ⚠ Gray is overprinting (Text) #2
- ⚠ Gray is overprinting (Graphic) #2
- ⚠ 0% spot color TextBlack is overprinting #8

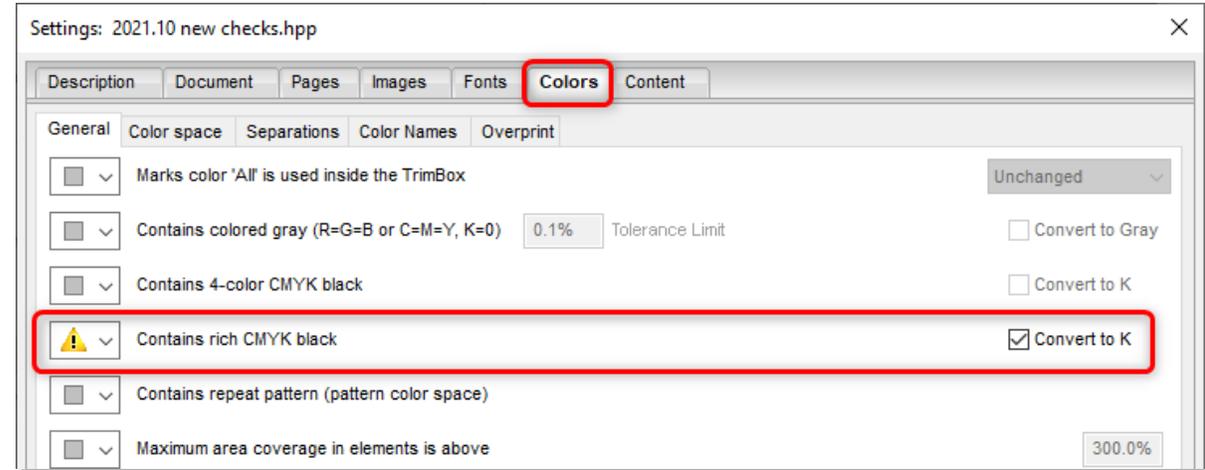


Our improvement for PDF Report: new Preflight options

→ Convert rich black to pure black

→ Adding bleed

→ Page filling images: optional scaling

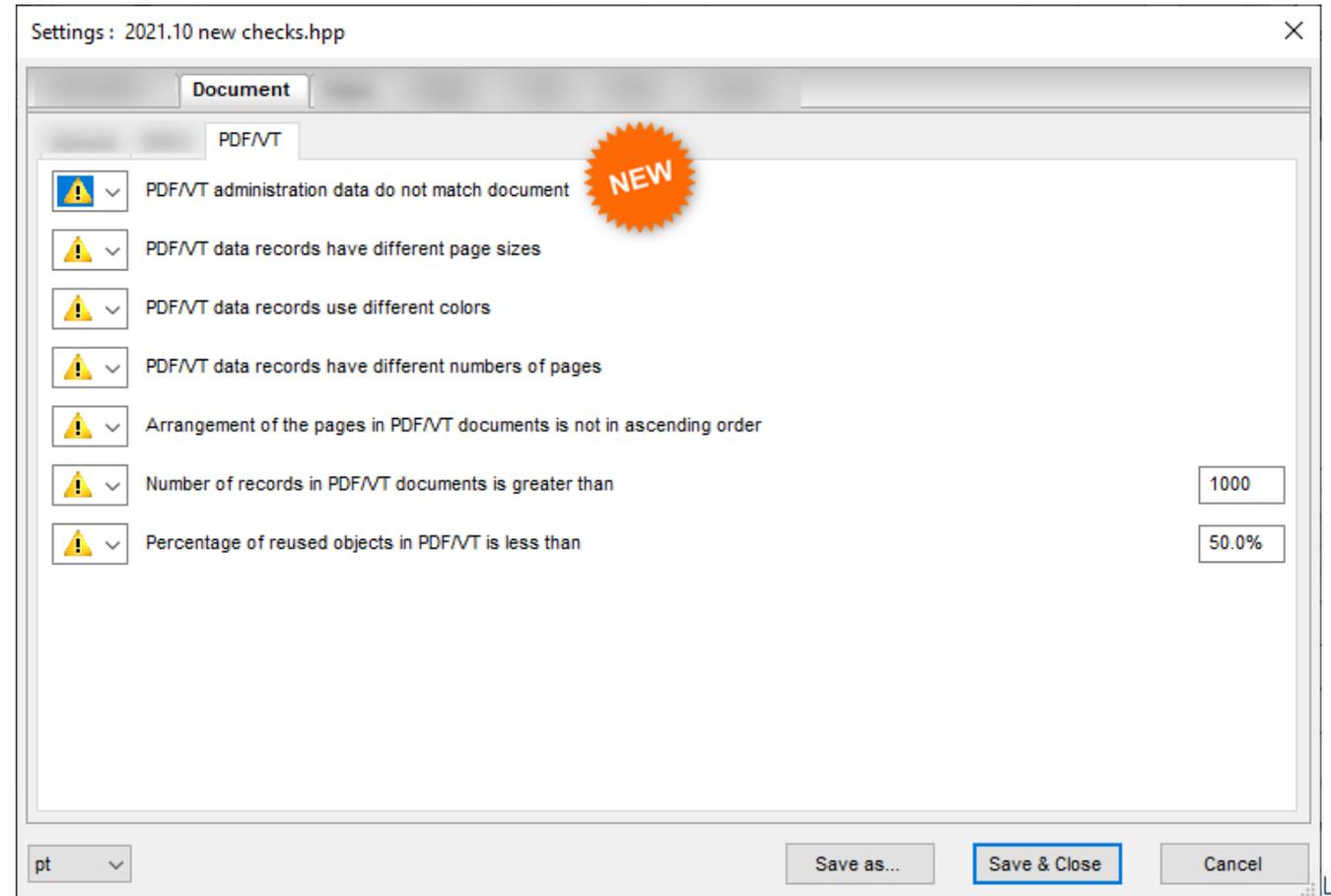




Our improvement for PDF Report: new Preflight options

→ New tab & new check for PDF/VT:

- Data records have different page size
- Data records have different colors
- Data records have different amount of pages
- Data records have pages in the correct order
- amount of reused objects useful for efficiently printing





Spotcolors

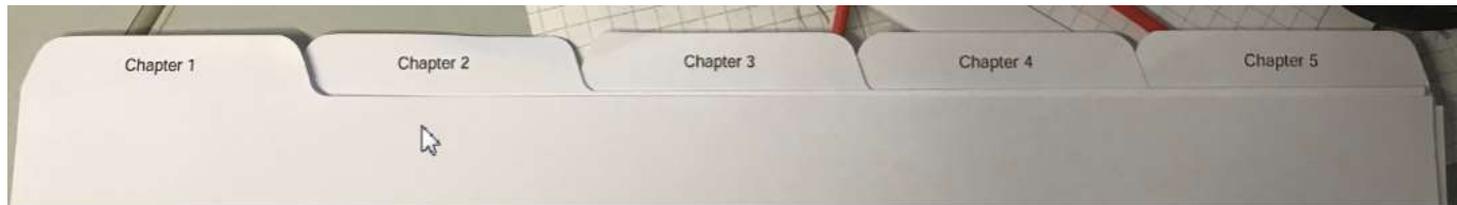
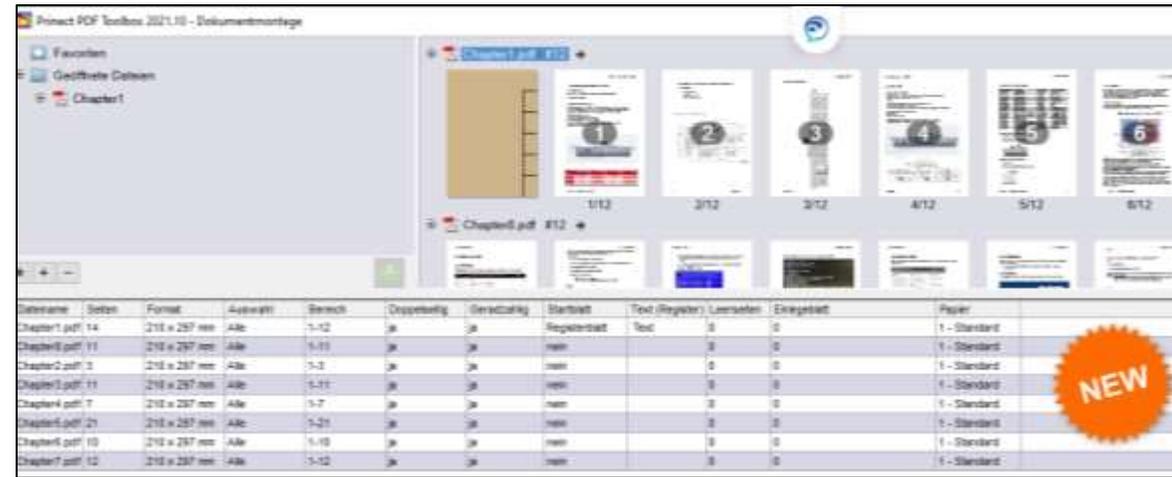


Assemble Documents



Our improvement for Assemble Documents

- Improvement in overview
- Split in chapters
- Tab printing with Versafire



Help!

