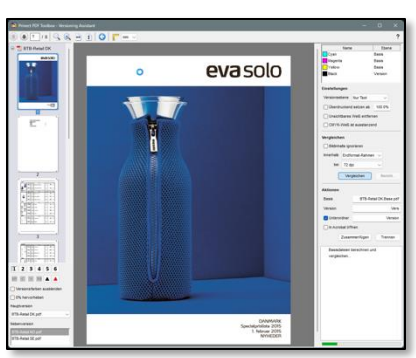
PDF-Toolbox

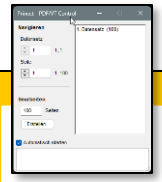
Presenter: Sylke Hansen, Hendrik Rintermann | Thursday 4:00 – 4:30 p.m. and Friday 11:30 a.m. - 12:00 p.m.

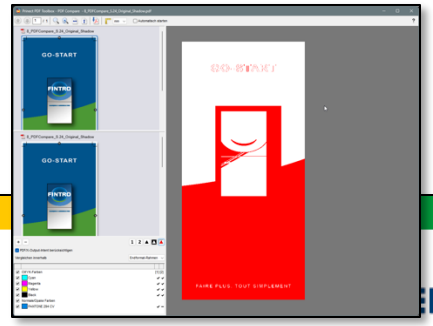
PDF Toolbox in Prinect environment
Did you know?

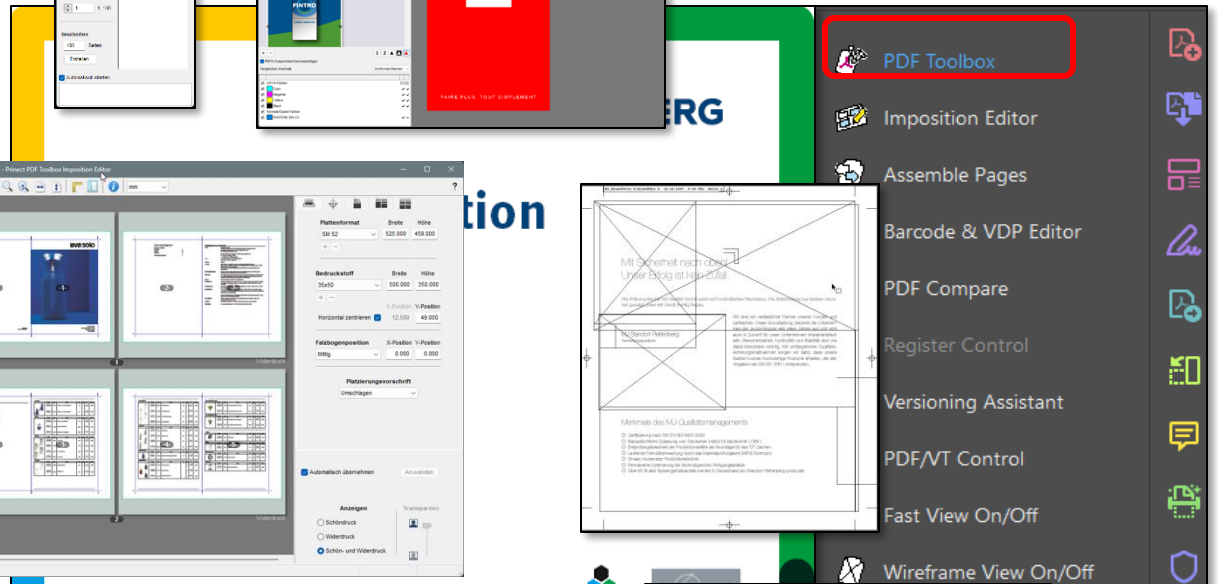
What is the PDF Toolbox?

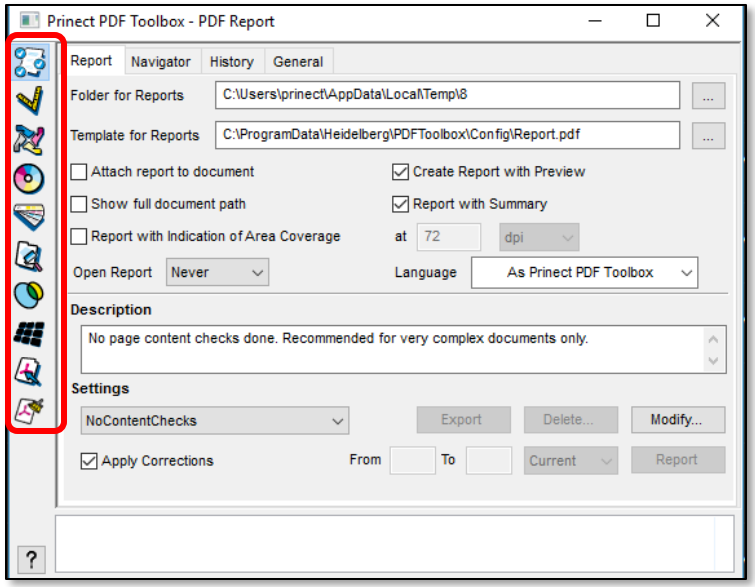
What is the PDF Toolbox?

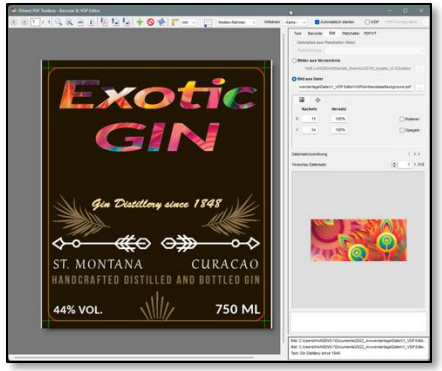


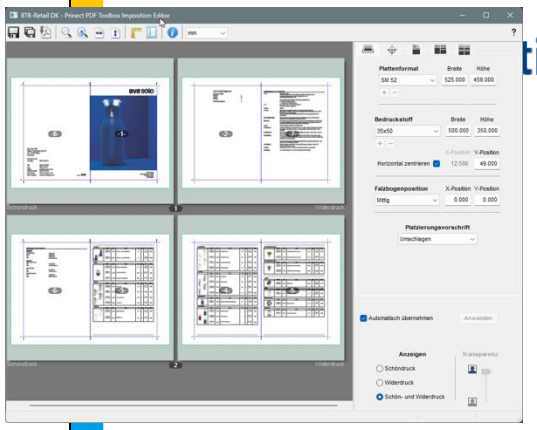


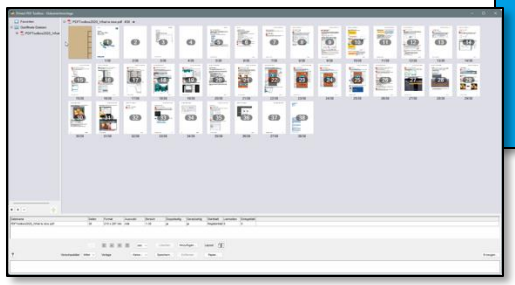


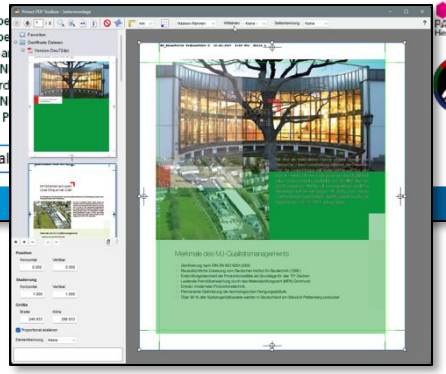


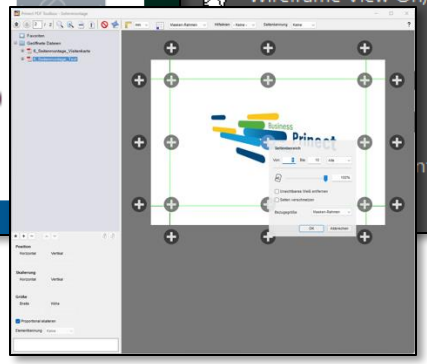


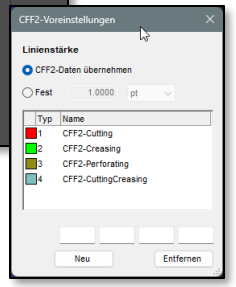




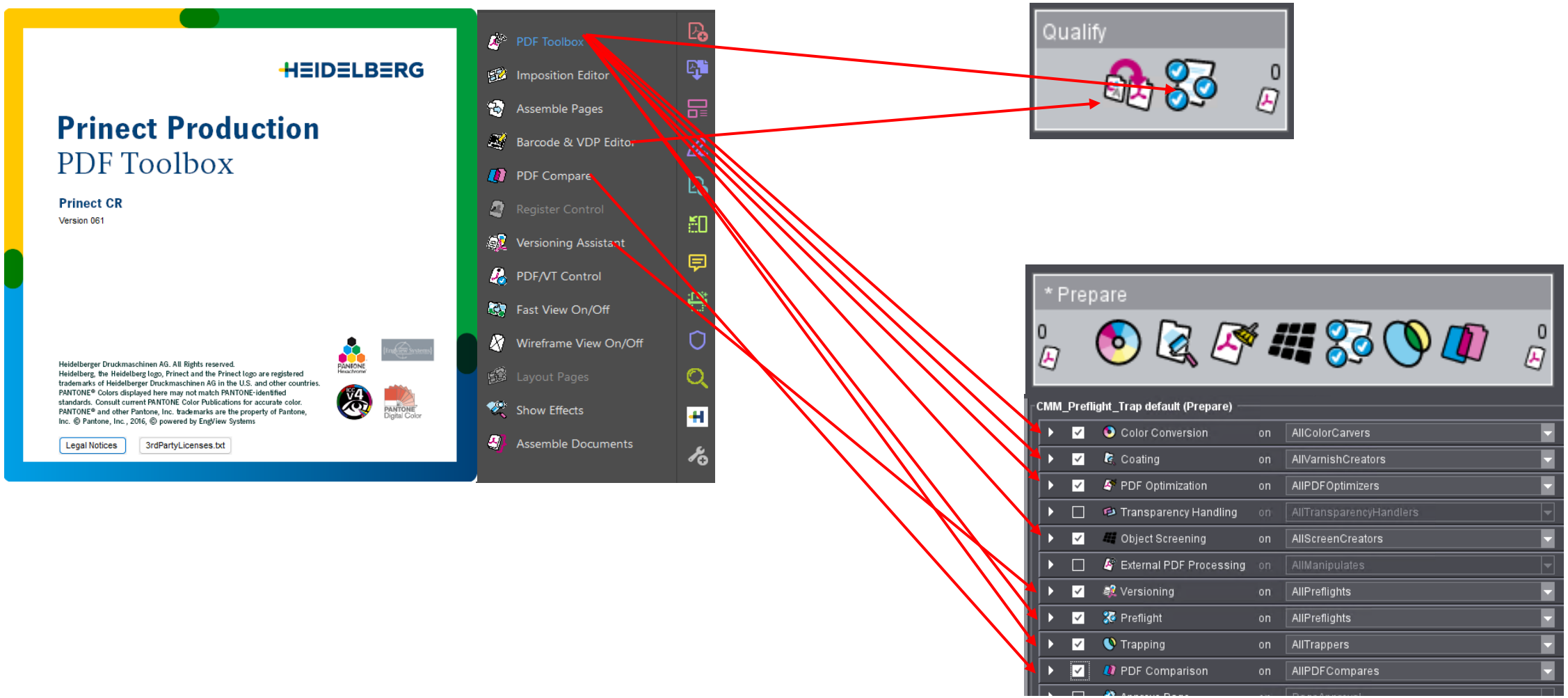








What is the PDF Toolbox?



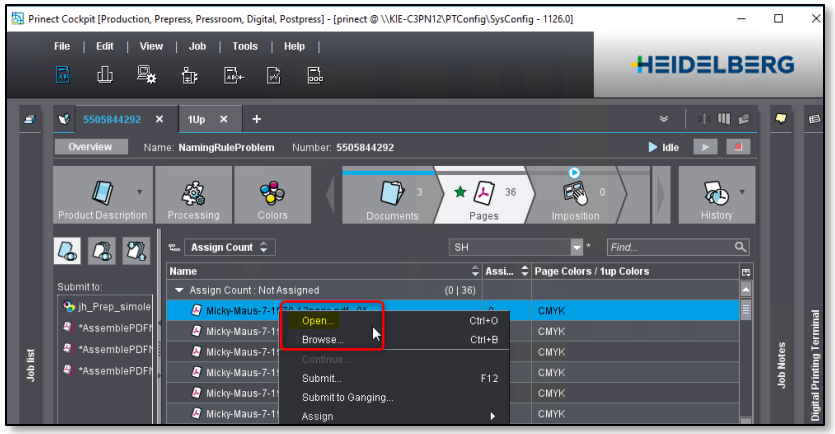
PDF Toolbox in Prinect environment

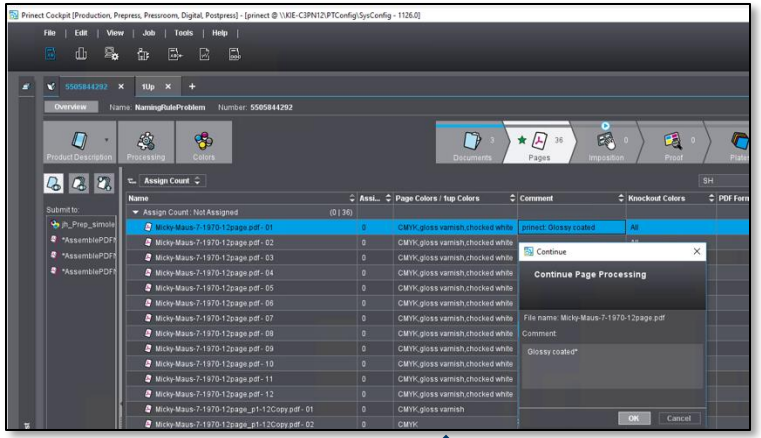
HEIDELBERG

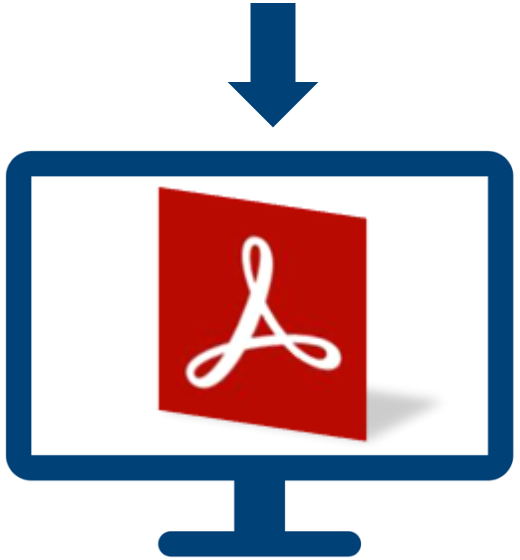
PRINECT
USER DAYS

PDF Toolbox in Prinect environment

- Works interactively with the Cockpit

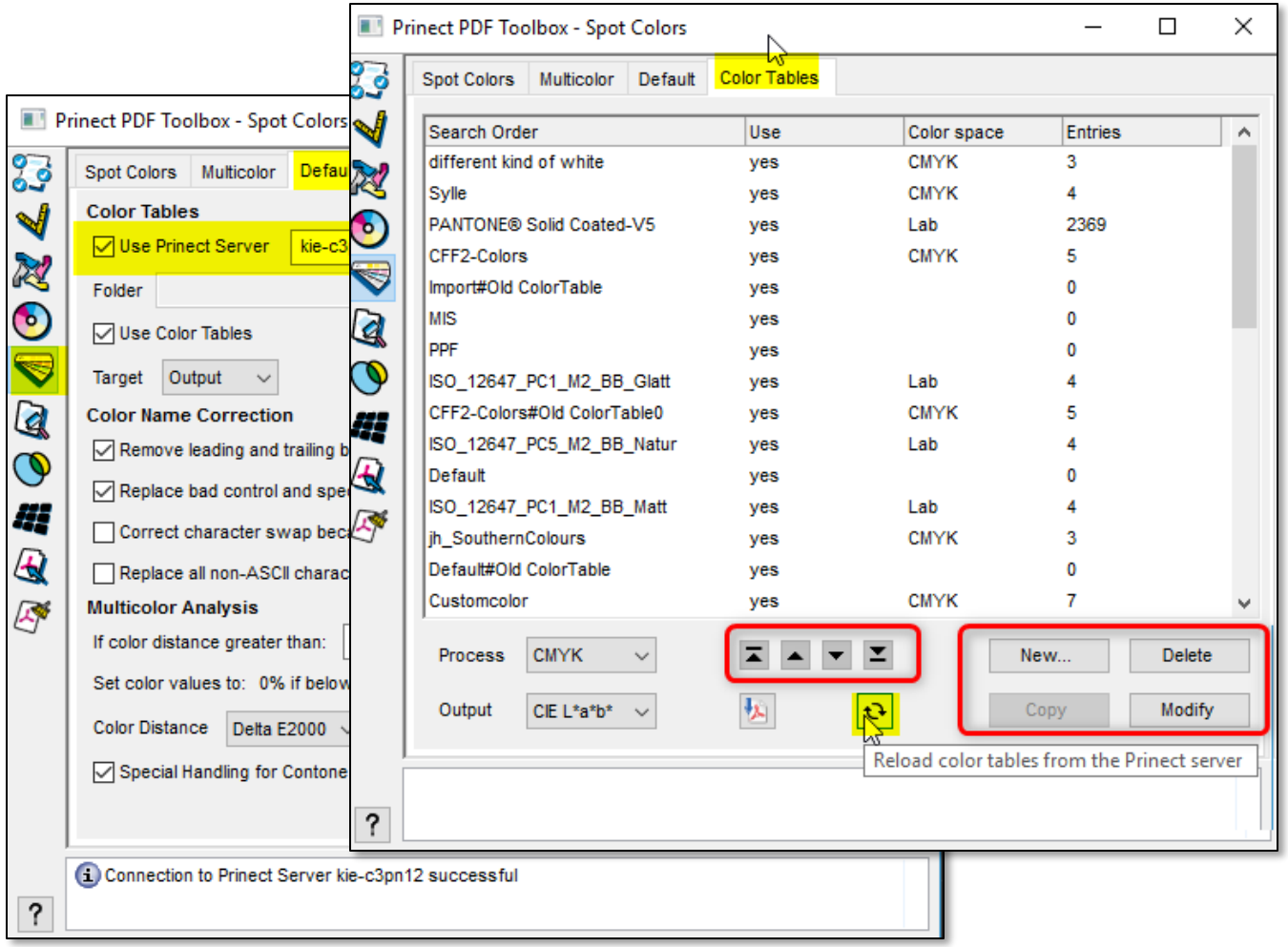






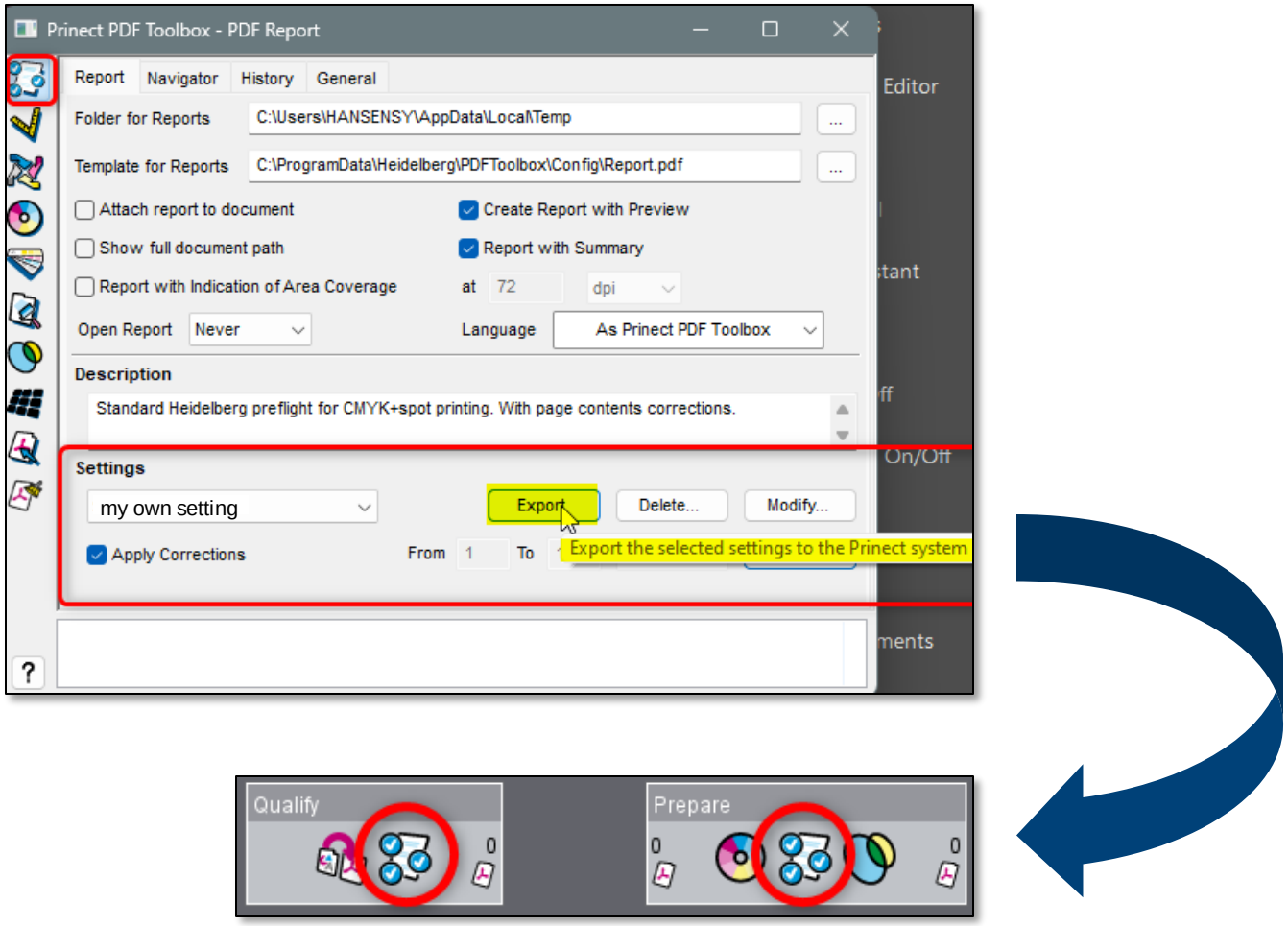
PDF Toolbox in Prinect environment

- Can access and edit color tables in Prinect



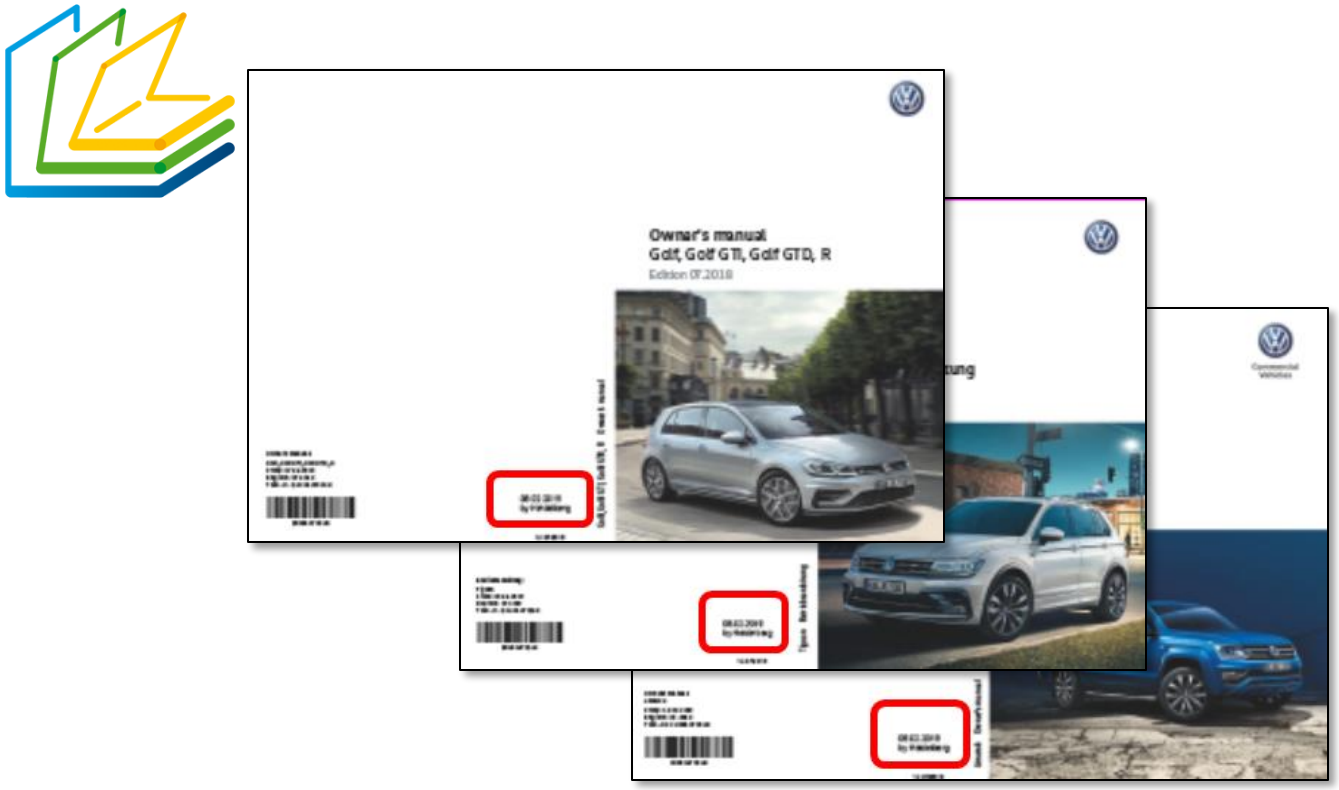
PDF Toolbox in Prinect environment

- Export of Preflight settings directly to the Prinect system



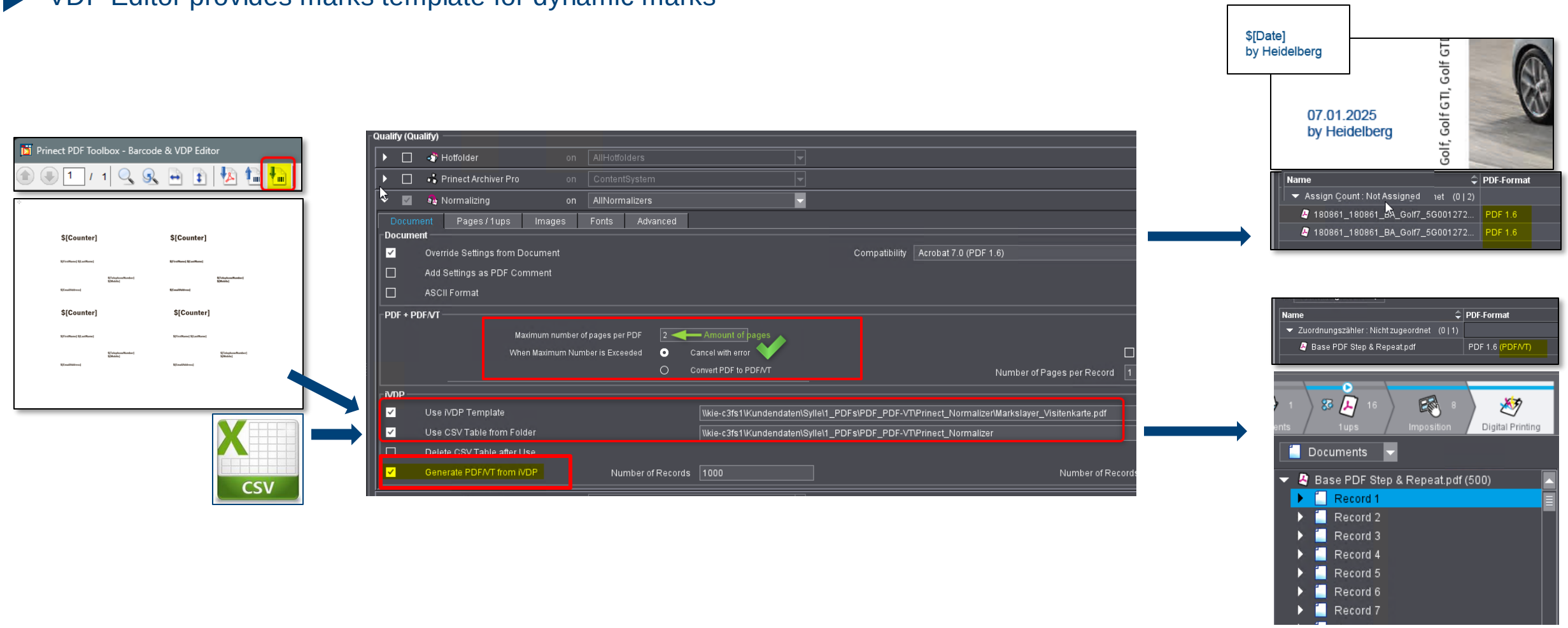
PDF Toolbox in Prinect environment

How does the toolbox help you with recurring / periodical orders?



PDF Toolbox in Prinect environment

- VDP Editor provides marks template for dynamic marks



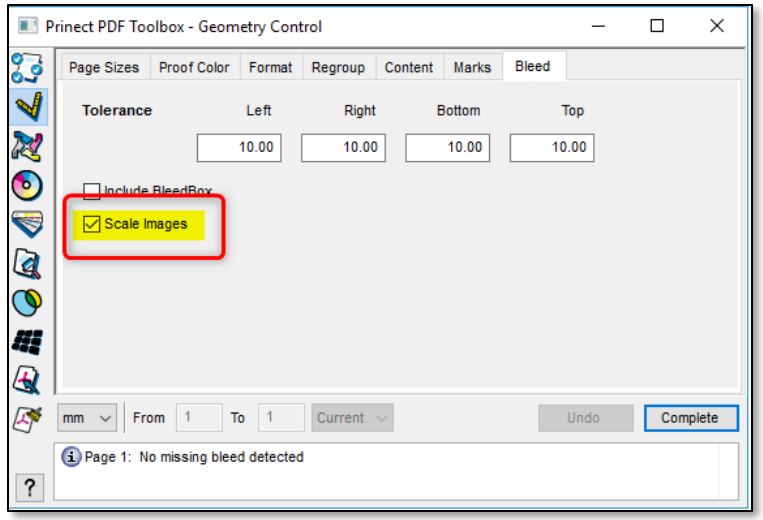
Did you know?

News – improvement for replenish bleed

“Scale images” scales *all* images without bleed

Where: Geometry Editor/Preflighter

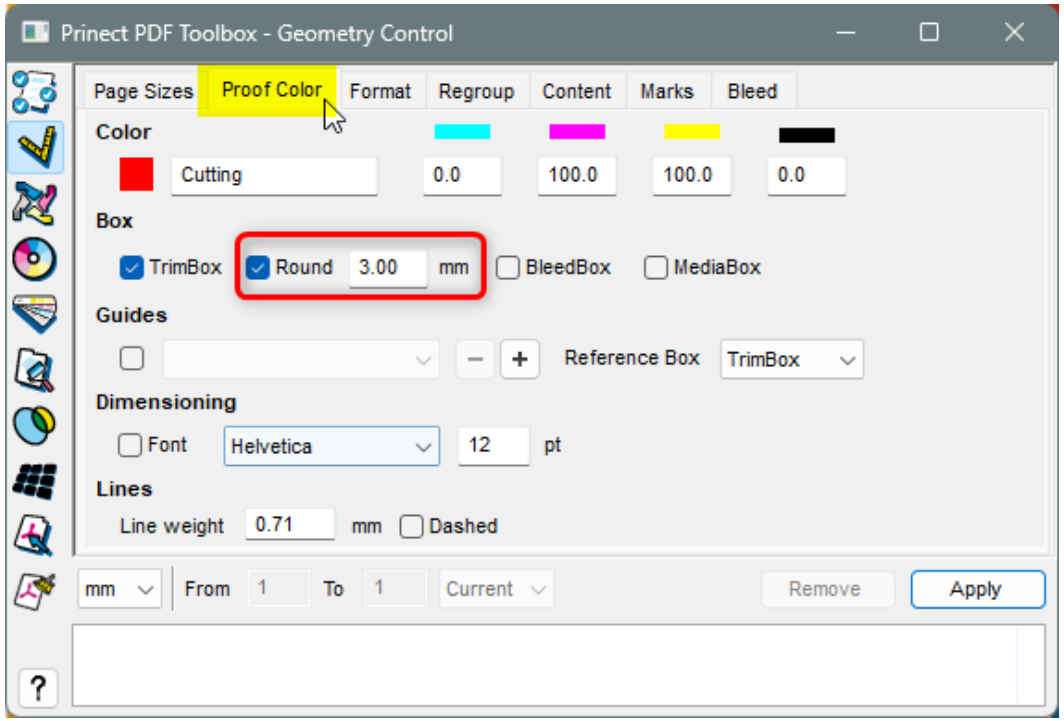
When: MSX 21.10.44 (TBX 21.10.58) / CR (>TBX 061)



News – Improvement for Label production

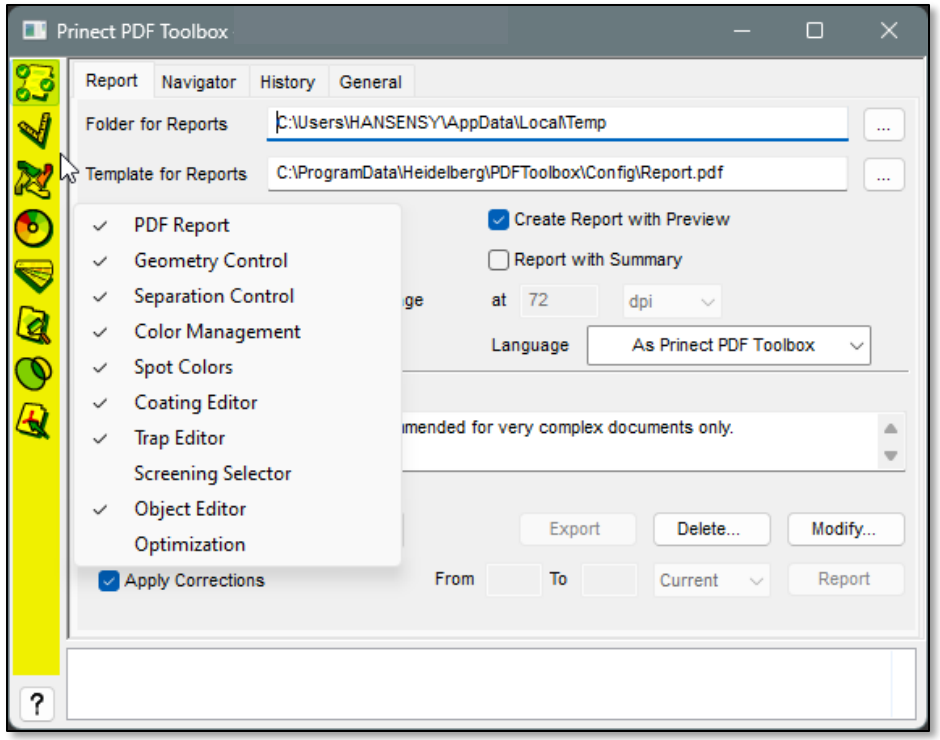
Creating Diecut for simple labels

Where: Geometry Editor
When: MSX 21.10.44 (TBX 21.10.58) / CR (>TBX 061)



Did you know?

- ...that you can customize the toolbar?

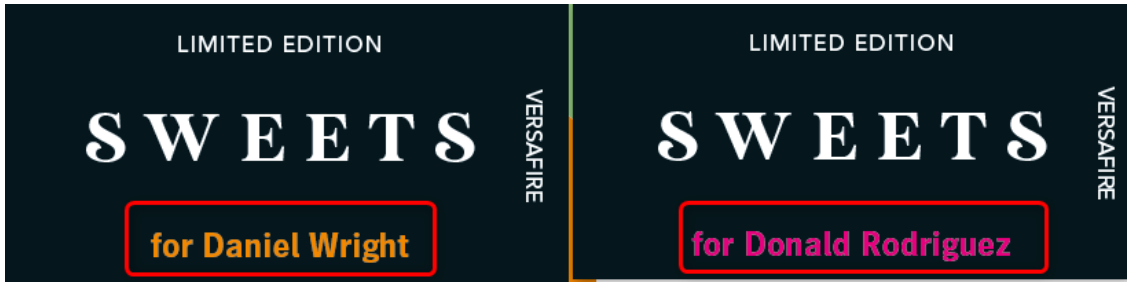


Did you know?

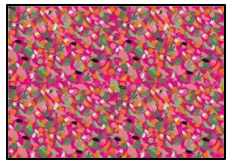
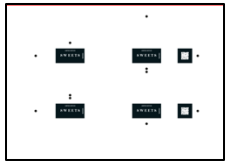
“How does that work again?”

- Random color variations of frames and texts
- Design variations by random image tiles

What do we want to do?



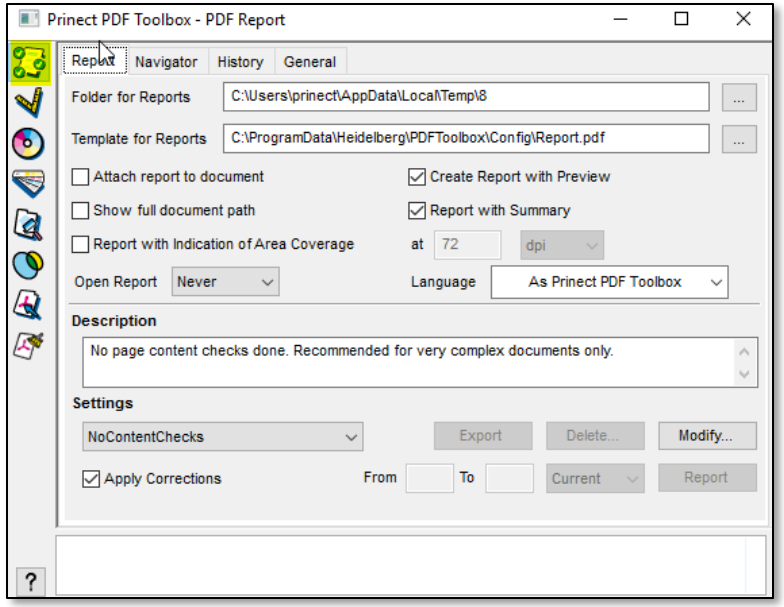
What do we need?

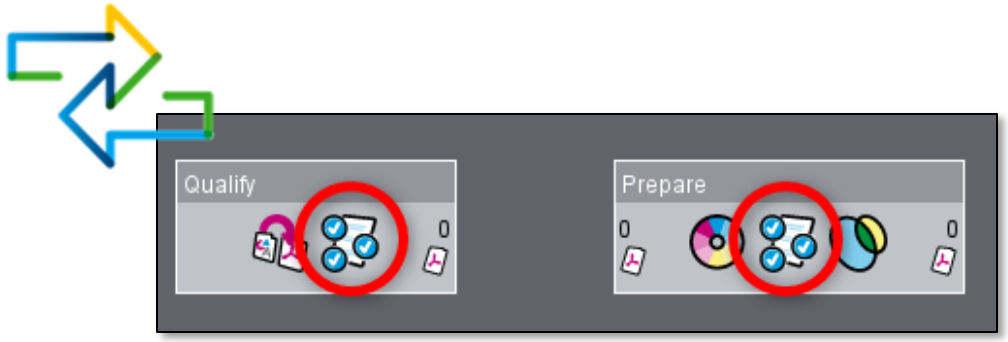
-
  empty PDF page
- 
  background (PDF, JPG)
- 
  Design with knockouts for the background
-

  CSV (optionally)

What does the Preflighter actually do?

- Check and optionally correct





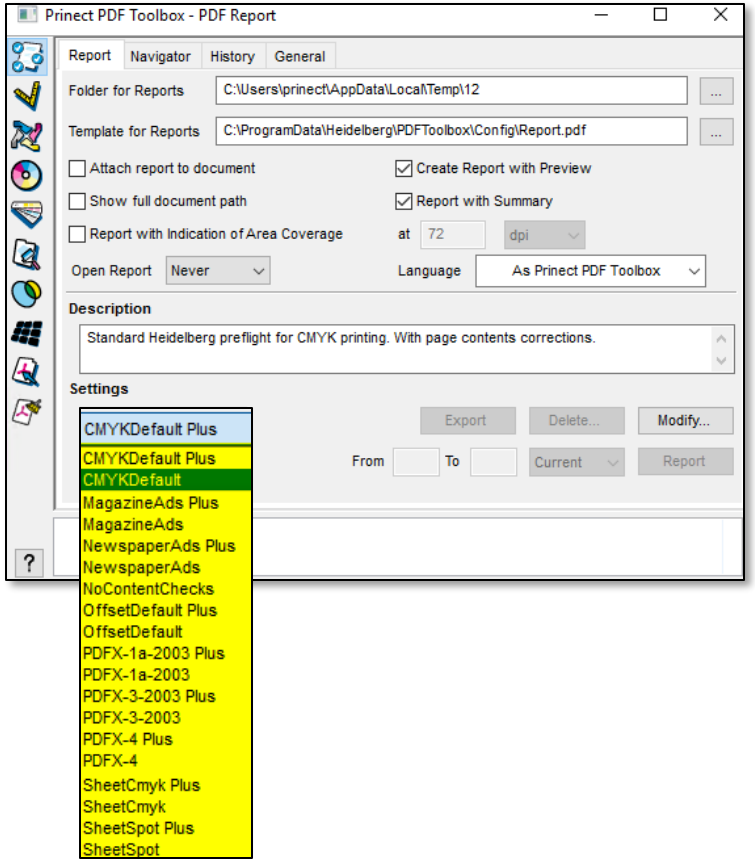
Did you know? – What does the Preflighter actually do?

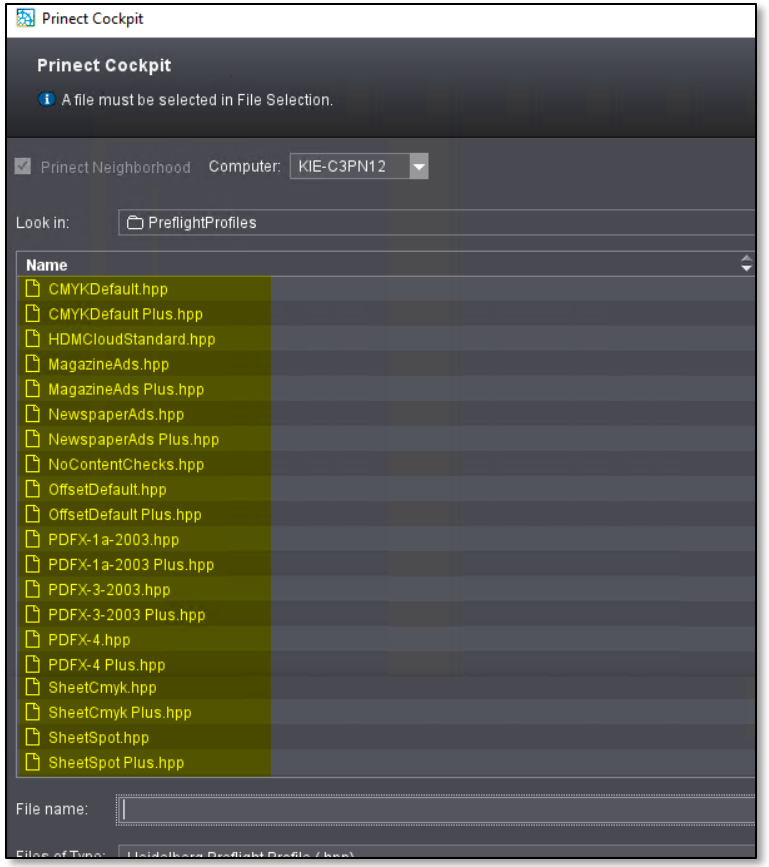
- Check and optionally correct

19 settings + 1 „no content check“

Settings according to *Ghent Workgroup* specification:

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

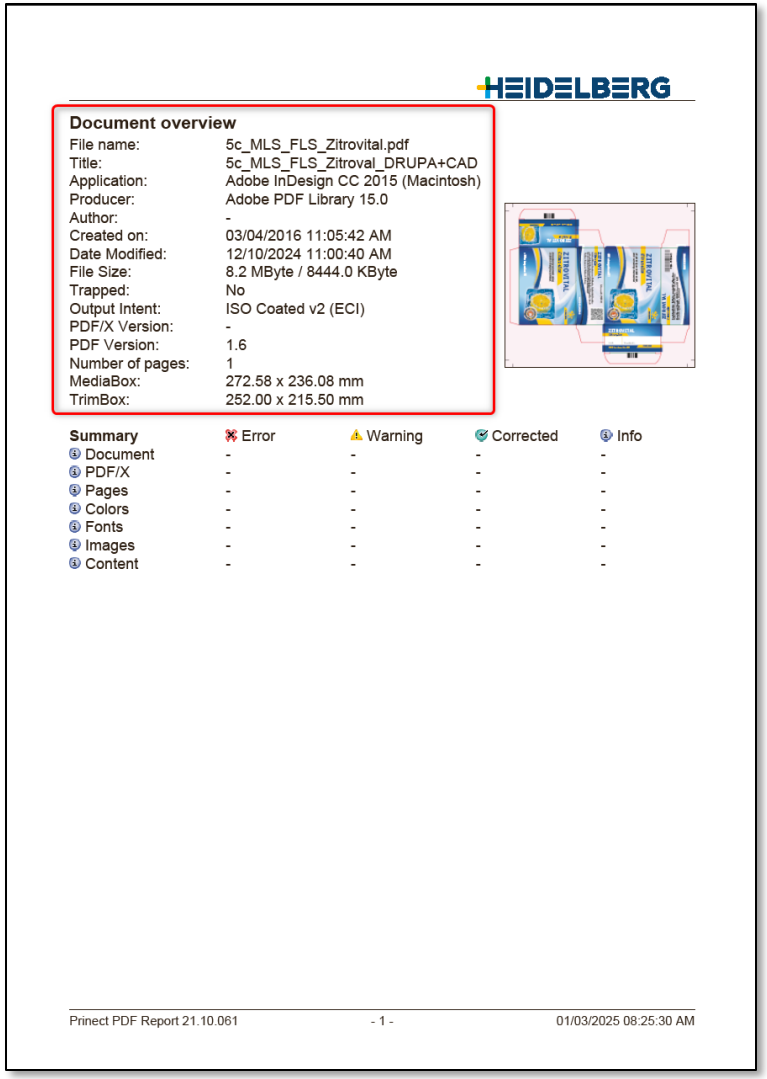




Did you know? – What does the Preflighter actually do?

- Check and optionally correct
- Collects information from the PDF

- **Which application created the PDF?** (“InDesign, CorelDraw, …”)
- **Who created the PDF and when?** („Acrobat Distiller xy, Corel PDF Engine…”)
- **How big is the Trimbox / Mediabox?** (“210 x 297mm”)
- **PDF Version** (“PDF1.6”)
- **PDF/X Version** (“PDF/X-4”)
- **Output Intent** (“Iso coated v2”)
- …



Document overview

File name:	5c_MLS_FLS_Zitrovital.pdf
Title:	5c_MLS_FLS_Zitroval_DRUPA+CAD
Application:	Adobe InDesign CC 2015 (Macintosh)
Producer:	Adobe PDF Library 15.0
Author:	-
Created on:	03/04/2016 11:05:42 AM
Date Modified:	12/10/2024 11:00:40 AM
File Size:	8.2 MByte / 8444.0 KByte
Trapped:	No
Output Intent:	ISO Coated v2 (ECI)
PDF/X Version:	-
PDF Version:	1.6
Number of pages:	1
MediaBox:	272.58 x 236.08 mm
TrimBox:	252.00 x 215.50 mm

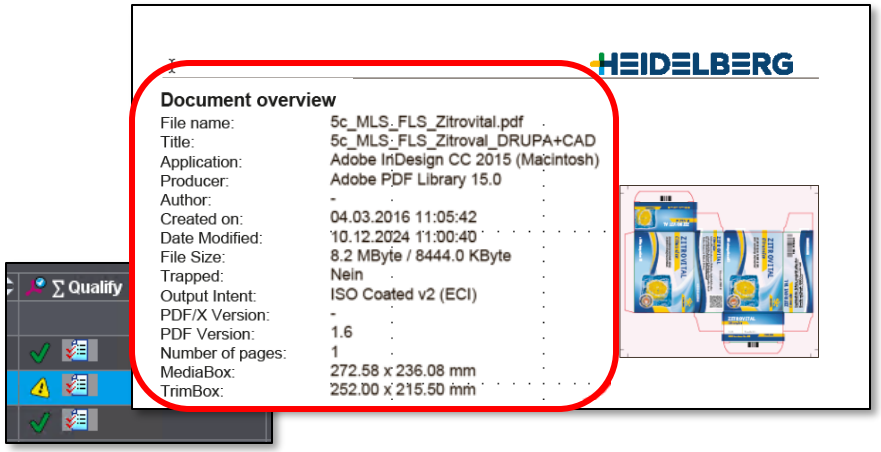
Summary	Error	Warning	Corrected	Info
Document	-	-	-	-
PDF/X	-	-	-	-
Pages	-	-	-	-
Colors	-	-	-	-
Fonts	-	-	-	-
Images	-	-	-	-
Content	-	-	-	-

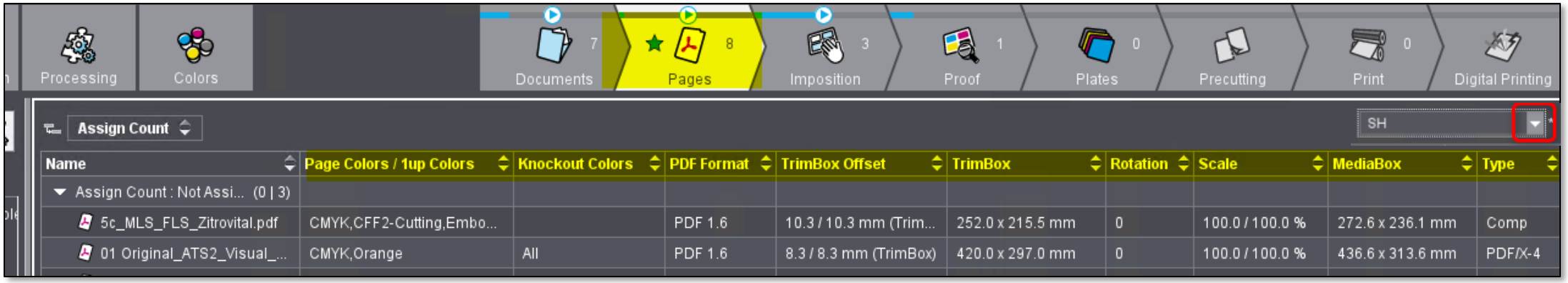
Prinect PDF Report 21.10.061 - 1 - 01/03/2025 08:25:30 AM

Did you know? – What does the Preflighter actually do?

- Check and optionally correct
- Collects and delivers information from the PDF

- …
- **Page Colors** (“CMYK, Sonderfarbe, Varnish,…”)
- **Trimbox Offset** (“210 x 297mm” / “18,5 x 18,5”)
- **Knockout Colors** (“All”, ”-”)
- **Scale** (“0/90/180/270”)
- **Rotation** (“0/90/180/270”)

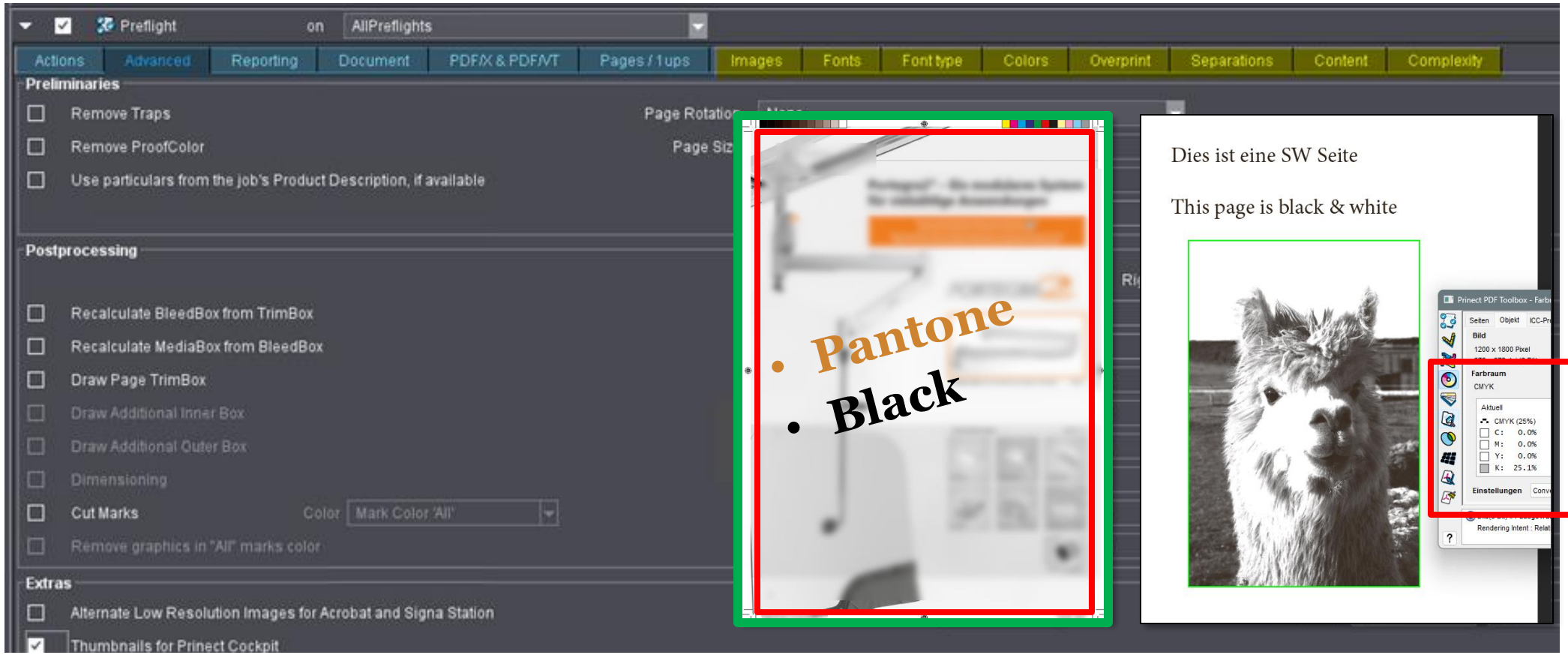




Did you know? – What does the Preflighter actually do?

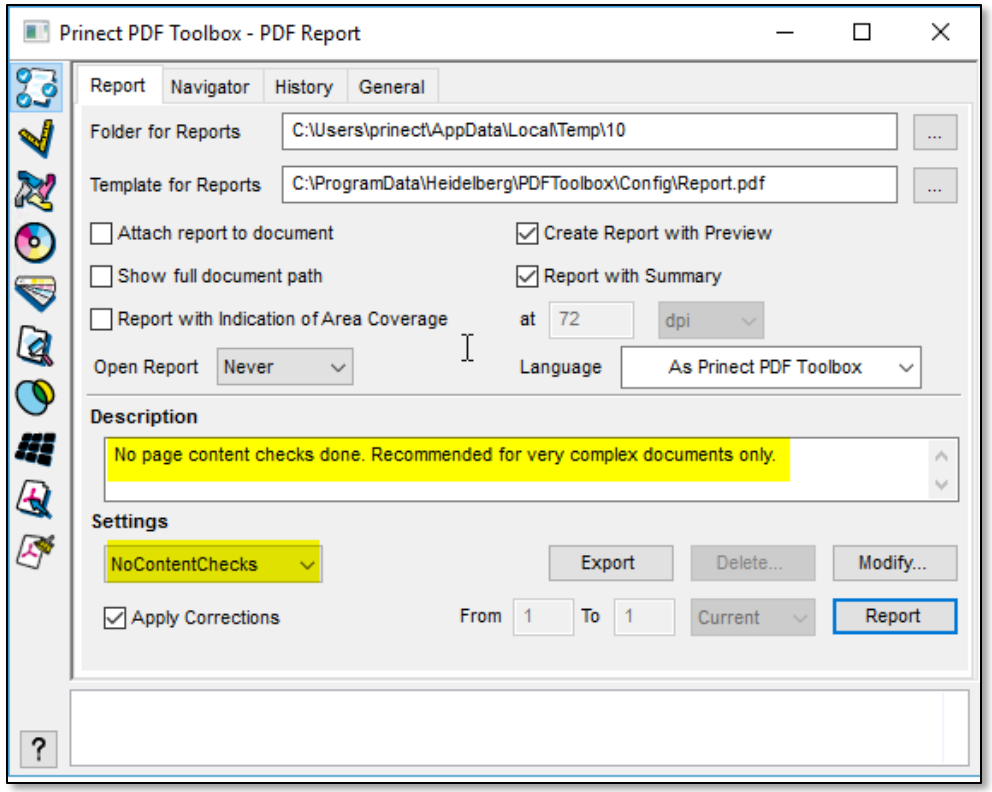
- Collects and delivers information from the PDF

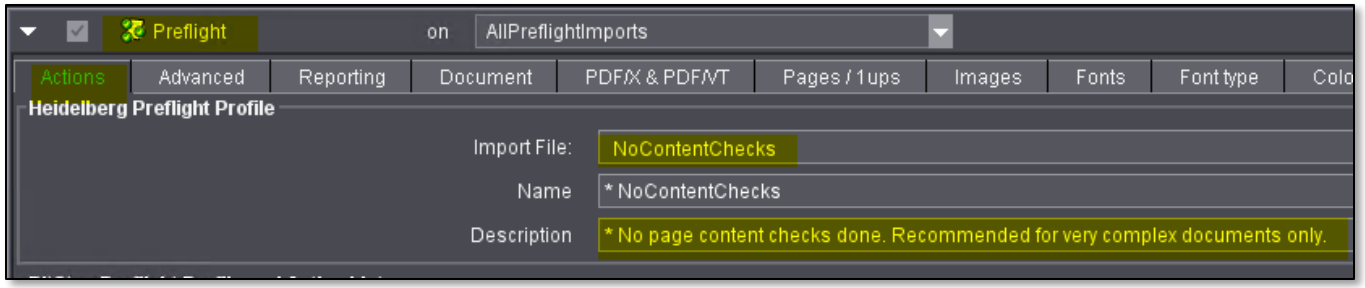
  - **What colors are present inside the trim box?**
  - **What separations “paint” in images?**



Did you know? – Preflight hint

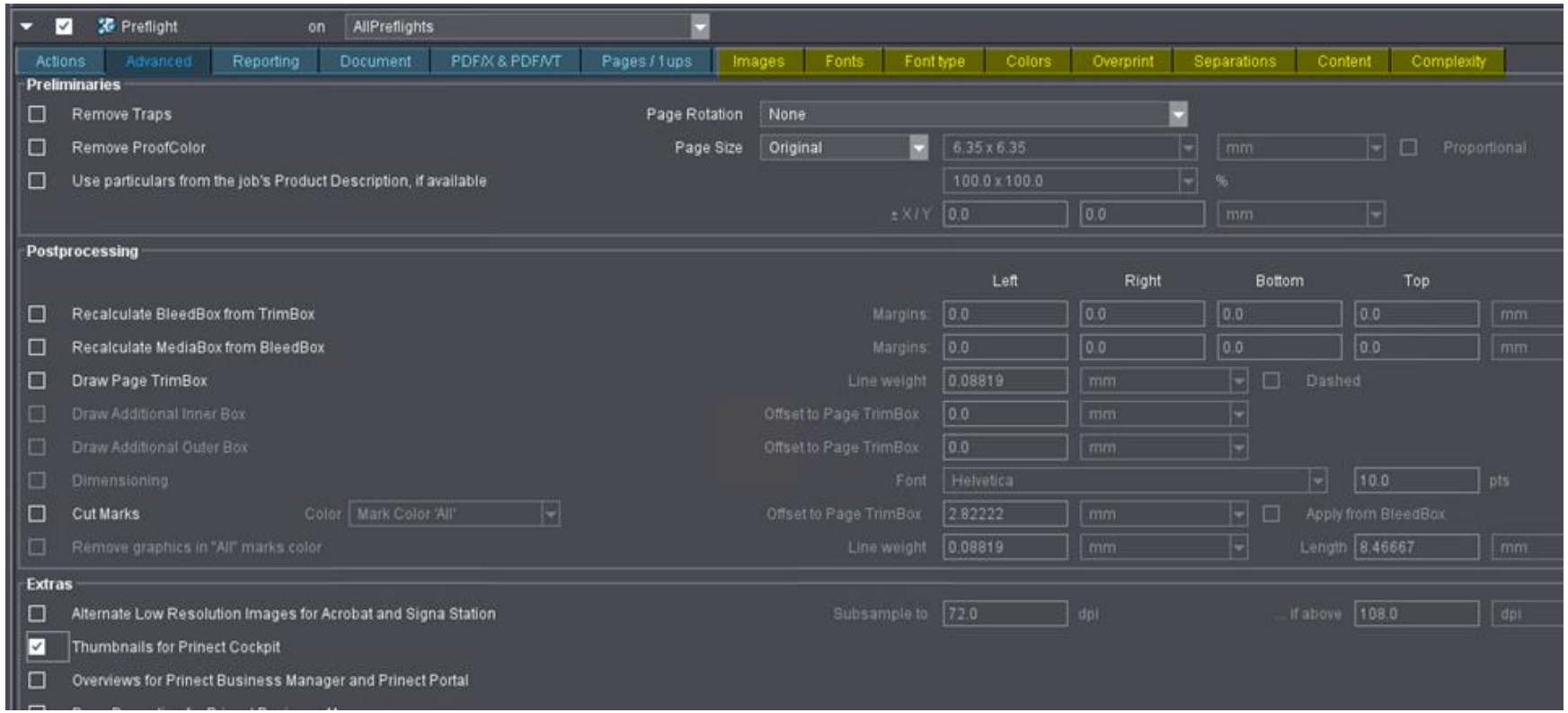
- Special case: profile “*no content checks*”





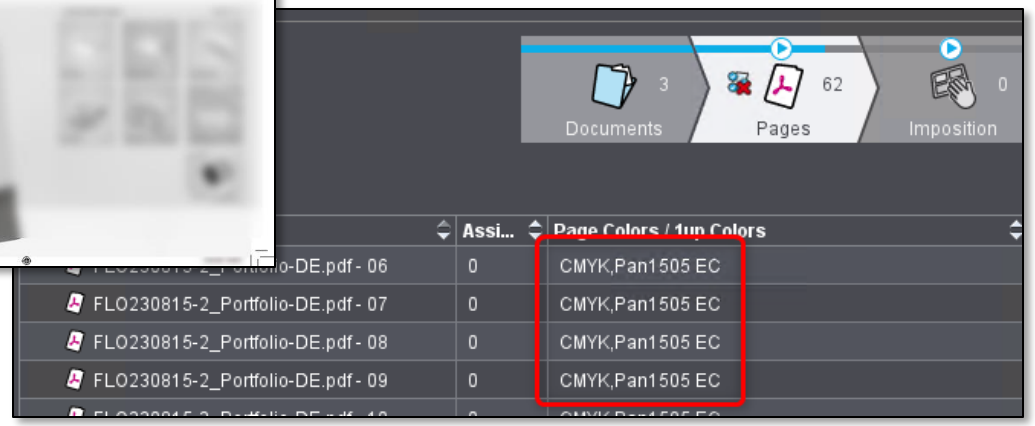
Did you know? – Preflight hint

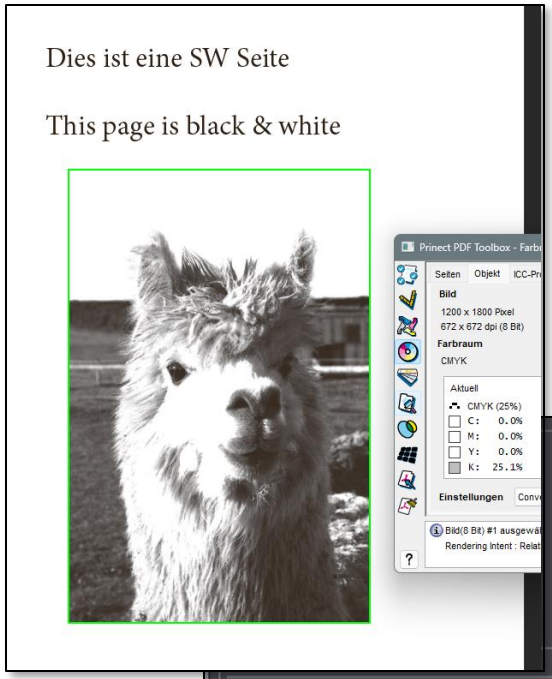
- Special case: profile "*no content checks*"
  = Performance setting of Preflight in Qualify = does not check the content!

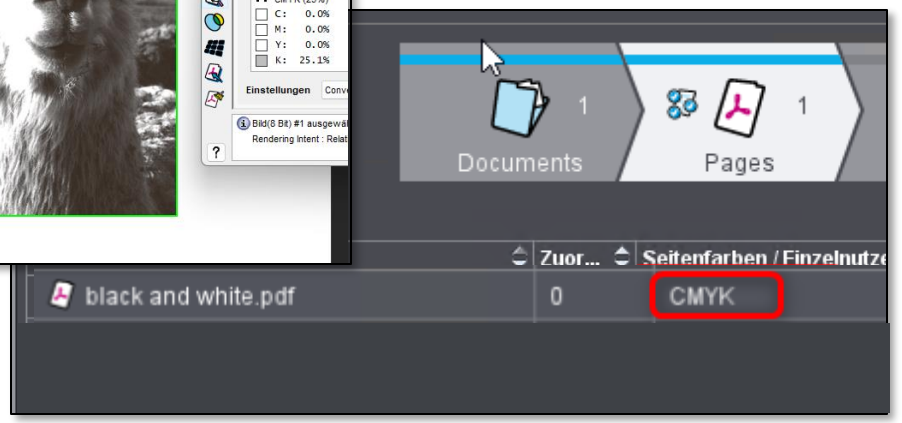


Did you know? – Preflight understood

“I have the wrong colors in the cockpit”







Did you know? – Preflight understood

“I have the wrong colors in the cockpit” and I know why…

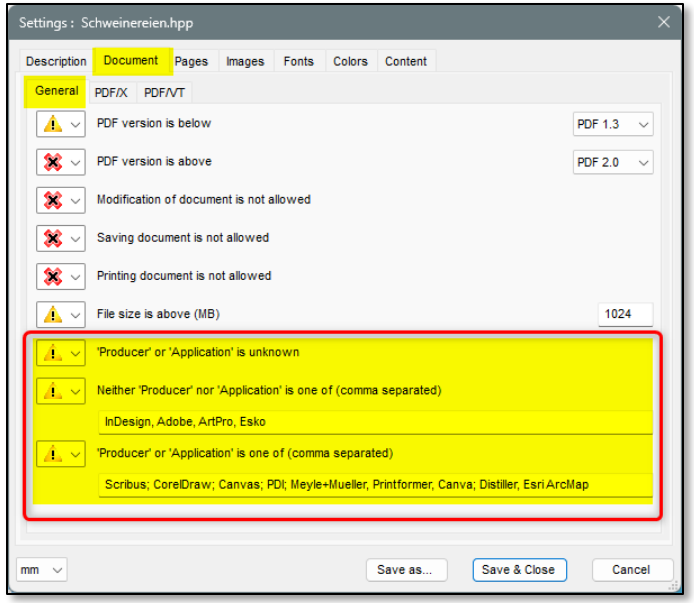
- ✓ Is my Preflighter enabled in Prepare after I changed colors?
- ✓ Did I enable a content check? (at least 1 content check enabled in the last 8 tabs)?
- ✓ Did I use the profile "no content checks“?

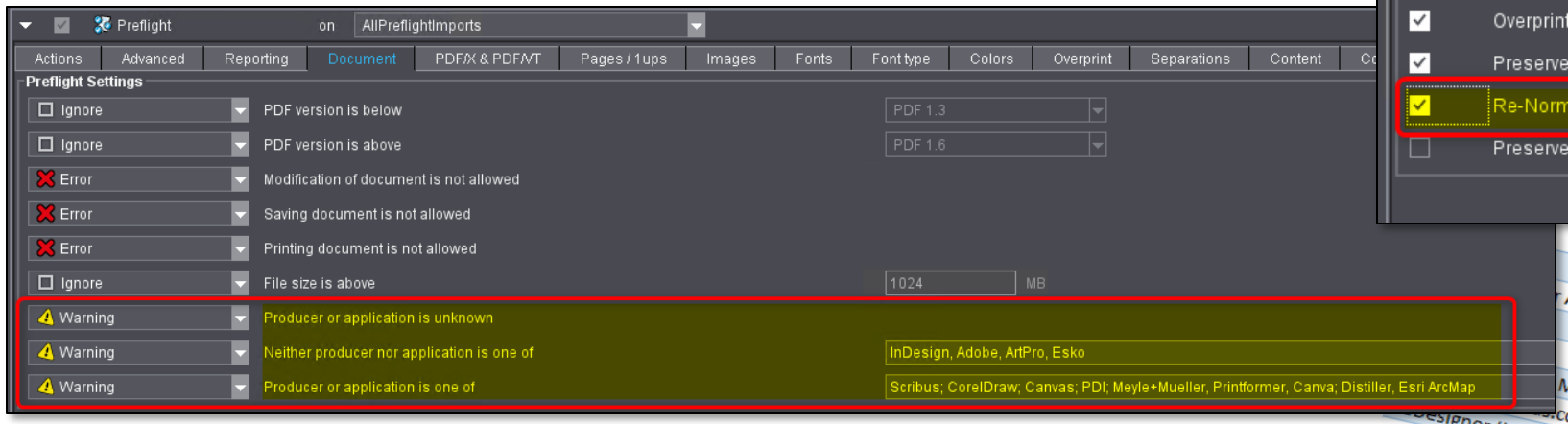
Preflighter: the tool for healing

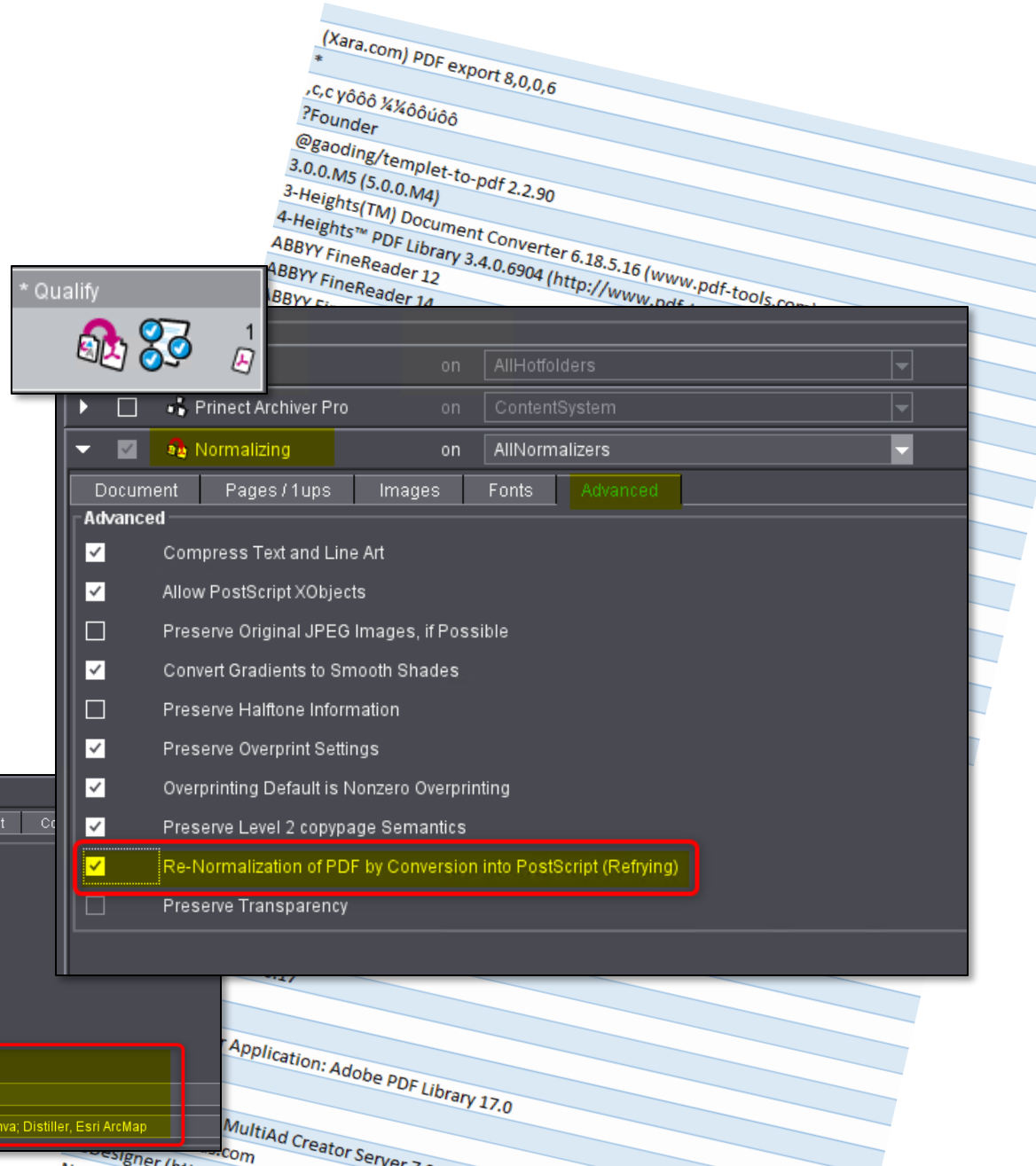
- Thousands of anchor points in a path
- Design with Java Script, comments, stamps or forms
- Illegal structures
- Unclean PDF
- Hidden objects
- Exotic PDF generators or
- Ancient applications
- “Wild design”

Preflighter: the tool for healing

- 3 checks for Application and PDF creator







Survey

Thank you for your attention!