



Learn with Enfocus Repurpose PDF files for tablet devices with PitStop 10

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Session topics

- Technical details
- A closer look at the features
- Question & Answer

*This session will take 30 to 45 minutes of your time
This session is **recorded** for future play-back*



How Does PitStop Repurpose?



Why Do We Need Repurposing?

- Tablet devices
 - Different format
 - Native screen resolution = 120 dpi
 - CMYK is **NOT** rendered correctly
- Files need to be small & render quickly. This all with a high enough quality to enable zooming
- Print associated issues such as
 - 1 pixel hairlines (called atomic regions)
 - Redundant element
- URLs might be broken



What can PitStop Do to help?

- Simplify complex files
 - Rasterizing the page content, keeping initial view
 - Leave text for <live search> and sharp quality
 - Convert to sRGB colorspace in the process
- Make sure all URLs used in the file are linked to a 'live' webpage
- Minimize file size



How do you start?

- Default preset databases
 - Preflight Profiles
 - 'Cross Media Publishing' group
 - Action Lists
 - 'Repurposing' group
- Evaluate the need
 - Sometimes it's better to leave the files alone



Determine the Output

- Rasterize images or also line art?
- Zoom factor?
 - Image resolution high or low?
- Image quality and file size?
 - JPEG compression
 - Smaller files **BUT** can create artifacts during compression
 - ZIP compression
 - Better quality **BUT** bigger files



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Example: Rasterize



Settings

- Image resolution
- Image Compression
- Include line art or not

Resolution (dpi) of generated bitmap:

Compression

Quality

Keep line art unchanged



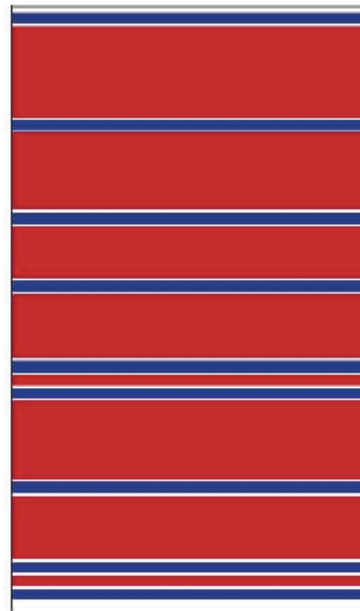
Mechanism

PDF Structure

A.
Original PDF File



B.
Processed PDF File
With Image and Vector
combined and rasterised



C.
Processed PDF File
with only Images
combined and rasterised
(Lineart is untouched)



■ Text
■ Image
■ Vector



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List of actions



Actions related to repurposing

- Rasterize page content
- Check if URLs in Link Annotations are valid
- Crop images
- Flatten Layers
- Remove ICC tags, OPI, UCR, black generation, half tone



Let's take a look in the product



Questions?
Thank you for attending!

For general queries: info@enfocus.com

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