



Ghent
Workgroup

Creating files from 'non-designer' applications

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Agenda

- Welcome
- Introduction
- GWG settings

Introduction

- Koen
 - Igepa/Sagam
 - Started as Service Engineer for Mac and graphical systems, Support for Workflow systems of Agfa, Screen, Xitron, training and consultant of automation for graphical and LFP systems..
- Carl
 - VIGC
 - Started as press operator, prepress manager, production manager, continuous improvement , innovation consultant.

Introduction

- GWG
 - Creating best practices for publishing and packaging workflows
 - Since 2002,
 - Consistently produced numerous process specifications for PDF exchange
 - developed useful tools for automating processes and establishing content PDFs for print and publishing.
 - international organization made up of graphic arts users, associations & developers
 - The result:
 - make it easy for increasing numbers of professionals around the world to successfully create, process, and exchange graphic arts files for numerous applications.

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- PDF standards
 - PDF/X-1a
 - PDF/X-3
 - PDF/X-4
 -



What profile should I use and what are the differences?
(PDF/X-1a, PDF/X-4, 1v4, 2012, 2015)

Presented by:

- David van Driessche and
- Christian Blaise.

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- Preflight, controlling the data

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- Where to find ?
 - www.gwg.org/learn/gwg-white-papers-user-guides/

Guidelines for PDF Creation from Office Applications

The Document Creators Manual helps document creators who have to convert office documents to PDF files with tips & tricks, advice what tools and practices to look out for and avoid and what the best way to convert these files is.



Guidelines for PDF Creation from Office Applications

215.51 KB 21 downloads

The Document Creators Manual helps document creators who have to convert office...

DOWNLOAD NOW



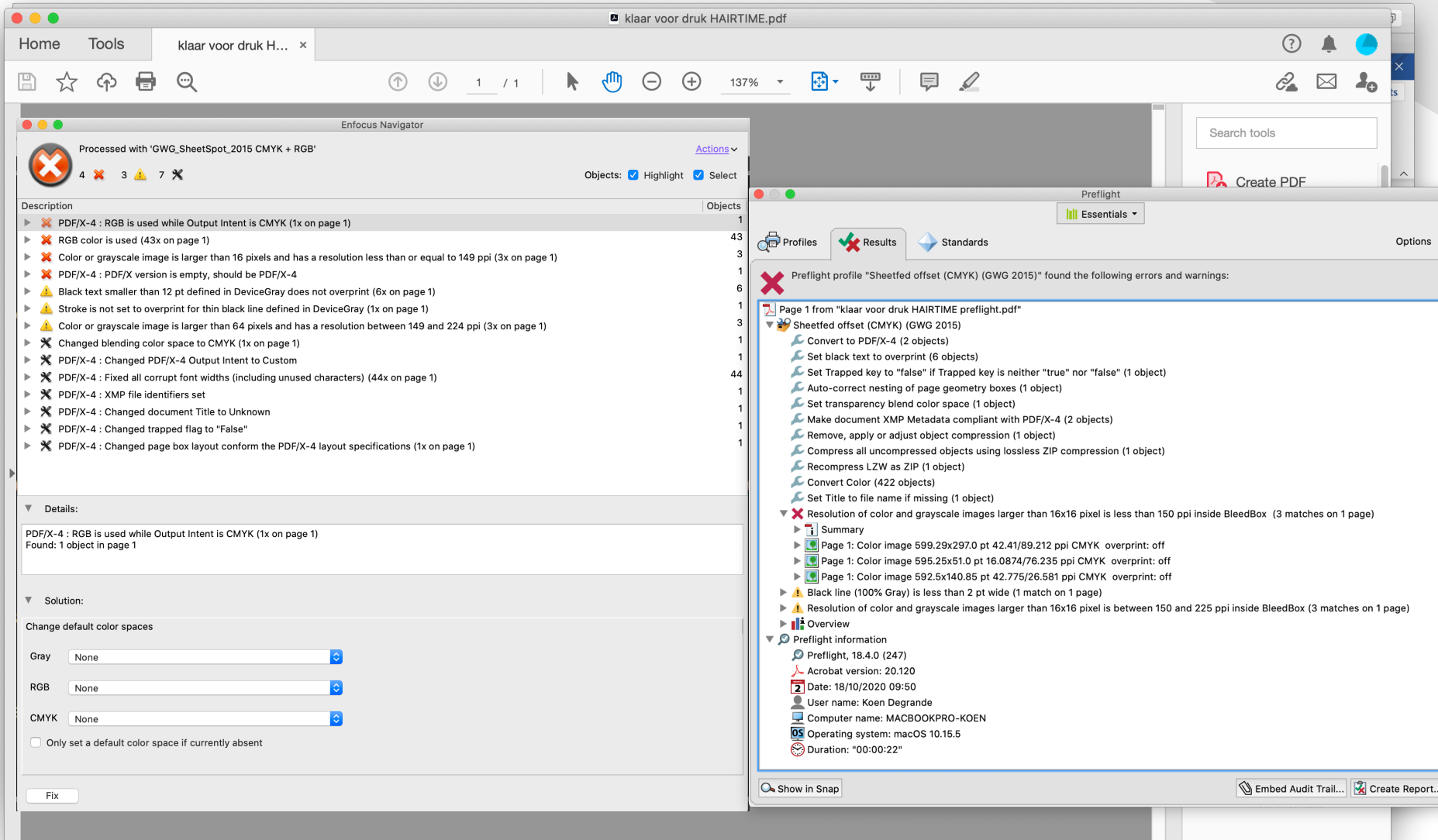
User Guides



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- Short presentation of how to Export or Save a PDF out of Microsoft Word, Microsoft Excel and Microsoft PowerPoint.
- Setup of the preferences.
- Export/Save the document as PDF and Preflight
- Example documents
 - Hair Time – Microsoft Word document
 - Financial Report – Microsoft Excel document
 - Technologies – Microsoft PowerPoint document

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The screenshot displays the Adobe Acrobat Pro interface with a PDF file named 'klaar voor druk HAIRTIME.pdf' open. The 'Preflight' panel is active, showing a list of errors and warnings for the 'Sheetfed offset (CMYK) (GWG 2015)' profile. The 'Results' tab is selected, showing a summary of the preflight check.

Processed with 'GWG_SheetSpot_2015 CMYK + RGB'

Errors: 4, **Warnings:** 3, **Infos:** 7

Description:

- PDF/X-4 : RGB is used while Output Intent is CMYK (1x on page 1)
- RGB color is used (43x on page 1)
- Color or grayscale image is larger than 16 pixels and has a resolution less than or equal to 149 ppi (3x on page 1)
- PDF/X-4 : PDF/X version is empty, should be PDF/X-4
- Black text smaller than 12 pt defined in DeviceGray does not overprint (6x on page 1)
- Stroke is not set to overprint for thin black line defined in DeviceGray (1x on page 1)
- Color or grayscale image is larger than 64 pixels and has a resolution between 149 and 224 ppi (3x on page 1)
- Changed blending color space to CMYK (1x on page 1)
- PDF/X-4 : Changed PDF/X-4 Output Intent to Custom
- PDF/X-4 : Fixed all corrupt font widths (including unused characters) (44x on page 1)
- PDF/X-4 : XMP file identifiers set
- PDF/X-4 : Changed document Title to Unknown
- PDF/X-4 : Changed trapped flag to "False"
- PDF/X-4 : Changed page box layout conform the PDF/X-4 layout specifications (1x on page 1)

Details:

PDF/X-4 : RGB is used while Output Intent is CMYK (1x on page 1)
Found: 1 object in page 1

Solution:

Change default color spaces

Gray: None

RGB: None

CMYK: None

☐ Only set a default color space if currently absent

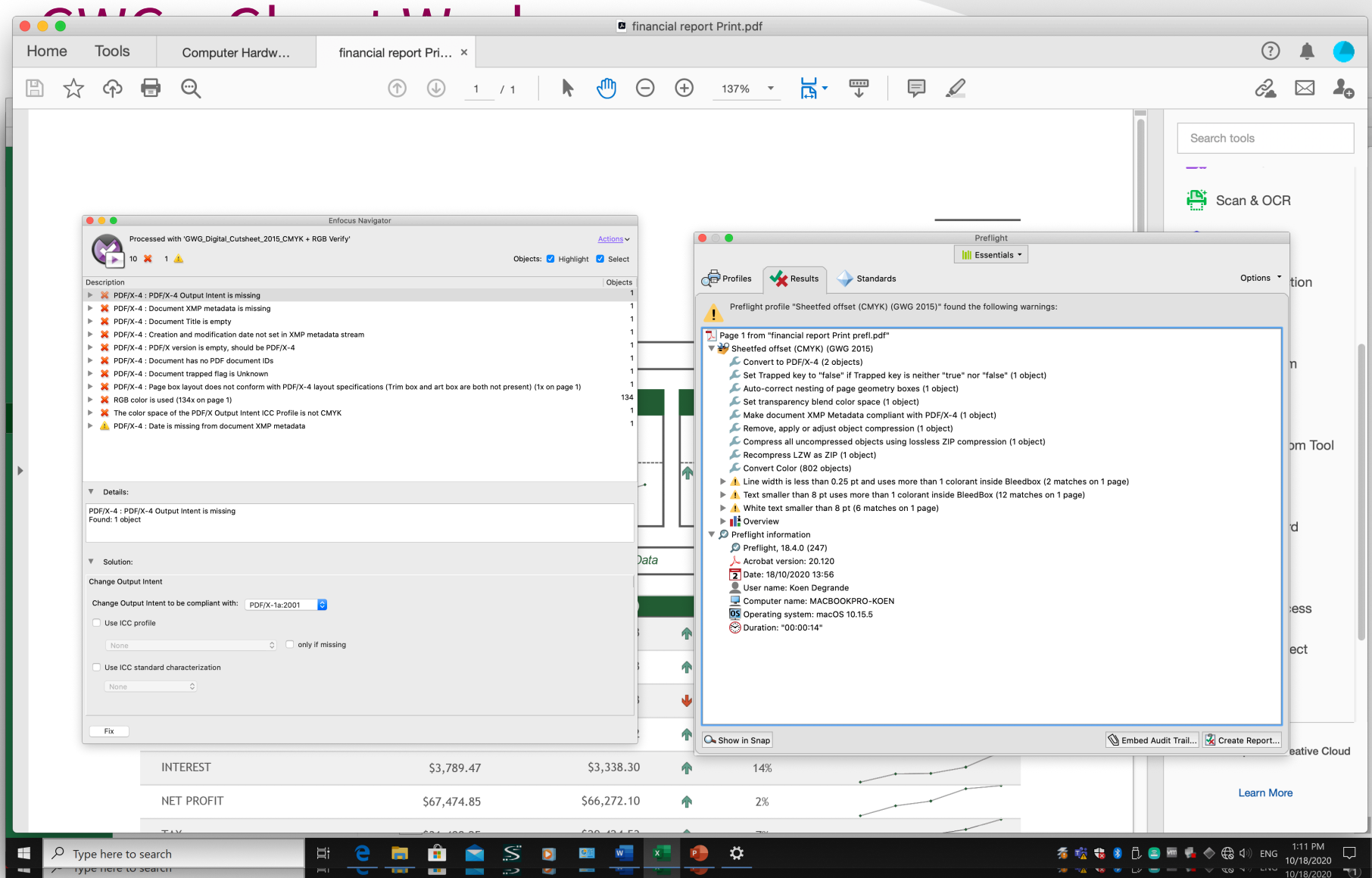
Preflight profile "Sheetfed offset (CMYK) (GWG 2015)" found the following errors and warnings:

- Page 1 from "klaar voor druk HAIRTIME preflight.pdf"
 - Sheetfed offset (CMYK) (GWG 2015)
 - Convert to PDF/X-4 (2 objects)
 - Set black text to overprint (6 objects)
 - Set Trapped key to "false" if Trapped key is neither "true" nor "false" (1 object)
 - Auto-correct nesting of page geometry boxes (1 object)
 - Set transparency blend color space (1 object)
 - Make document XMP Metadata compliant with PDF/X-4 (2 objects)
 - Remove, apply or adjust object compression (1 object)
 - Compress all uncompressed objects using lossless ZIP compression (1 object)
 - Recompress LZW as ZIP (1 object)
 - Convert Color (422 objects)
 - Set Title to file name if missing (1 object)
 - Resolution of color and grayscale images larger than 16x16 pixel is less than 150 ppi inside BleedBox (3 matches on 1 page)
 - Summary
 - Page 1: Color image 599.29x297.0 pt 42.41/89.212 ppi CMYK overprint: off
 - Page 1: Color image 595.25x51.0 pt 16.0874/76.235 ppi CMYK overprint: off
 - Page 1: Color image 592.5x140.85 pt 42.775/26.581 ppi CMYK overprint: off
 - Black line (100% Gray) is less than 2 pt wide (1 match on 1 page)
 - Resolution of color and grayscale images larger than 16x16 pixel is between 150 and 225 ppi inside BleedBox (3 matches on 1 page)

Preflight information

- Preflight, 18.4.0 (247)
- Acrobat version: 20.120
- Date: 18/10/2020 09:50
- User name: Koen Degrande
- Computer name: MACBOOKPRO-KOEN
- Operating system: macOS 10.15.5
- Duration: "00:00:22"

Buttons: Show in Snap, Embed Audit Trail..., Create Report...



The screenshot displays the Adobe Acrobat Pro interface with the file "financial report Print.pdf" open. The top toolbar includes navigation and editing tools. The right sidebar shows the "Search tools" and "Scan & OCR" options.

Two diagnostic windows are open:

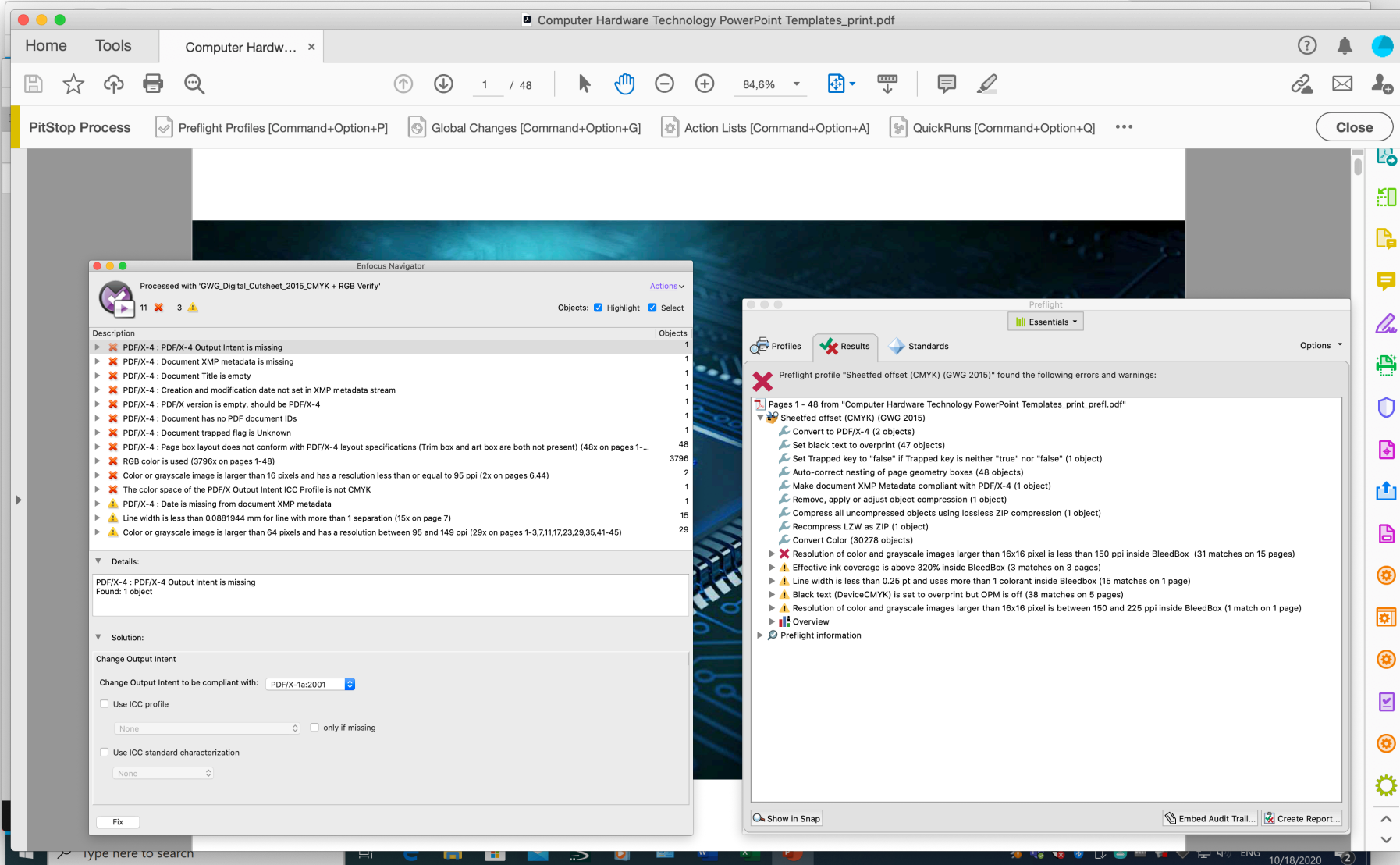
- Enfocus Navigator:** This window shows the results of a PDF verification process. It lists several errors related to PDF/X-4 compliance, such as missing output intent, XMP metadata, and document title. The "Details" section specifies that the PDF/X-4 Output Intent is missing. The "Solution" section offers options to change the output intent to be compliant with PDF/X-1a:2001, with checkboxes for "Use ICC profile" and "Use ICC standard characterization".
- Preflight:** This window displays the results of a preflight check using the "Sheetfed offset (CMYK) (GWG 2015)" profile. It lists various warnings, including issues with colorant usage, text size, and white text. The "Overview" section provides preflight information, including the version (18.4.0), Acrobat version (20.120), date (18/10/2020 13:56), user name (Koen Degrande), computer name (MACBOOKPRO-KOEN), operating system (macOS 10.15.5), and duration (00:00:14).

The background shows a financial report with a table of data:

Category	Value 1	Value 2	Value 3	Value 4
INTEREST	\$3,789.47	\$3,338.30	14%	
NET PROFIT	\$67,474.85	\$66,272.10	2%	

The bottom of the screen shows the Windows taskbar with the search bar and various application icons.

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The screenshot shows a PDF viewer interface with a toolbar at the top. The main window displays a PDF document titled "Computer Hardware Technology PowerPoint Templates_print.pdf". The sidebar on the left includes "PitStop Process" and "Preflight Profiles [Command+Option+P]".

Two windows are open over the PDF:

- Enfocus Navigator:** This window shows a list of errors and warnings. The "Description" column lists various issues, and the "Objects" column shows the number of objects affected. The "Details" section shows the "Change Output Intent" dialog, which is set to "PDF/X-1a:2001".
- Preflight:** This window shows the results of a preflight check. The "Results" tab is active, displaying a list of errors and warnings. The "Preflight profile 'Sheetfed offset (CMYK) (GWG 2015)' found the following errors and warnings:" section lists various issues, including "Resolution of color and grayscale images larger than 16x16 pixel is less than 150 ppi inside BleedBox" and "Effective ink coverage is above 320% inside BleedBox".

Thank You!



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