



THE HOW TO SERIES:

ACROBAT PDF FILE CHECK

JUNE 2018

THIS DOCUMENT COVERS THE PROCESS OF A PDF CHECK.

It is important to check the technical integrity of your final print ready PDF before sending onto print production. The guide below shows the main examples of what to look for within Adobe Acrobat. Please contact your local store for more information if needed. Download Acrobat PDF File Check Guide via <https://www.worldwide.com.au/how-to-guides>

FAIL PDF EXAMPLE

pdfEngine Summary Report for: Kodak Report Example.pdf

Profile: Crystal Preflight CMYK PDFs (Processed pages 1 to 1)

Processed by ARAXI, Date: 6/5/2018 1:32 PM

Results (Summary)

Error

- ➔ ✖ Non-image object defined in ICC-based RGB (1 match on 1 page) - 1
- ✖ Object defined in ICC-based RGB (2 matches on 1 page) - 1
- ✖ Resolution of color and grayscale images larger than 16x16 pixel is less than 200 ppi inside BleedBox (1 match on 1 page) - 1
- ✖ Spot color is used (1 match on 1 page) - 1
- ✖ Uses device independent color (2 matches on 1 page) - 1

Document information

File name: "Kodak Report Example.pdf"
Path: "I:\VM25503-54\AcasVolume_VM25503-54_J\Jobs\Preflight_CMYK_PDFs\System\SubPagesWorking\Preflight+OnVm25503-54"
PDF version number: "1.5"
File size (KB): 108.5
Creator: "Adobe InDesign CC 2017 (Macintosh)"
Producer: "Adobe PDF Library 15.0"
Created: "6/5/2018 1:31 PM"
Modified: "6/5/2018 1:31 PM"
Trapping: "False"
Number of plates: 5
Names of plates: "(Cyan) (Magenta) (Yellow) (Black) (PANTONE Rhodamine Red C) "

Environment

pdfEngine, 9.4 (443)
Operating system: Microsoft Windows



PASS PDF EXAMPLE

pdfEngine Summary Report for: Kodak Report Example.pdf

Profile: Crystal Preflight CMYK PDFs (Processed pages 1 to 1)

Processed by ARAXI, Date: 6/5/2018 1:41 PM

Results (Summary)

➔ ✔ No problems found

Document information

File name: "Kodak Report Example.pdf"
Path: "I:\VM25503-54\AcasVolume_VM25503-54_J\Jobs\Preflight_CMYK_PDFs\System\SubPagesWorking\Preflight+OnVm25503-54"
PDF version number: "1.4"
File size (MB): 1.7
Creator: "Adobe InDesign CC 2017 (Macintosh)"
Producer: "Adobe PDF Library 15.0"
Created: "6/5/2018 1:40 PM"
Modified: "6/5/2018 1:40 PM"
Trapping: "False"
Number of plates: 4
Names of plates: "(Cyan) (Magenta) (Yellow) (Black) "

Environment

pdfEngine, 9.4 (443)
Operating system: Microsoft Windows Server 2012 R2 (Build 9600)



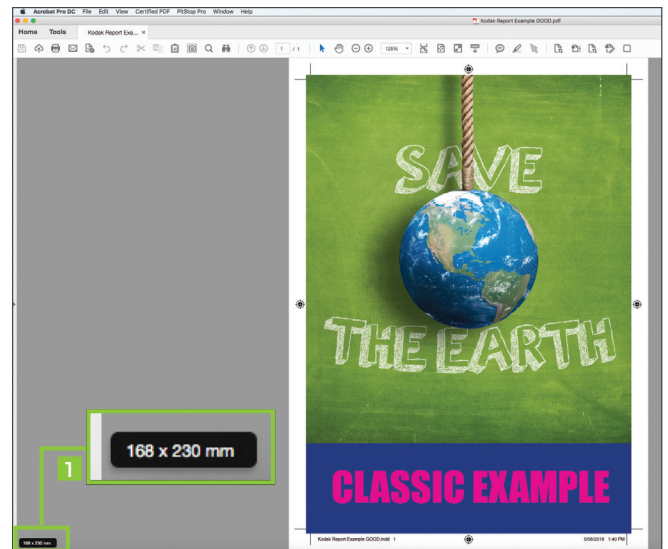
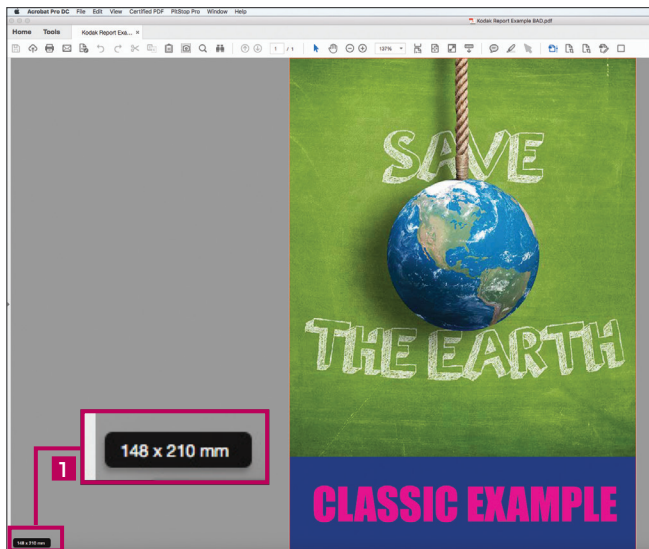
FAIL

PASS

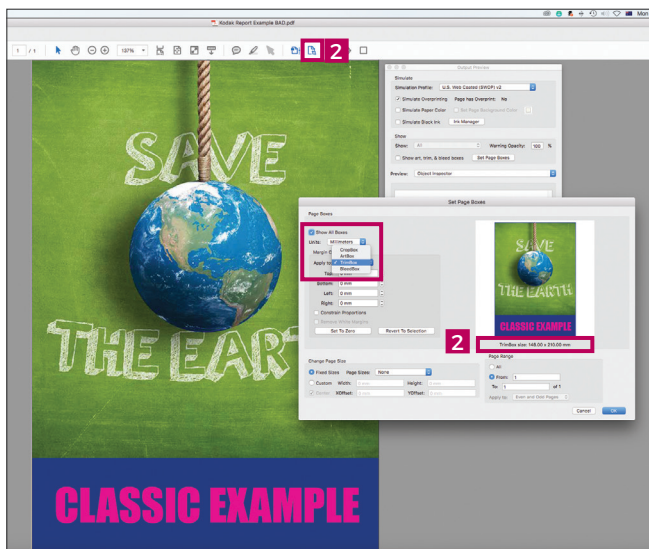
CHECK – DOCUMENT SIZE, BLEED AND TRIM AREA

Open the PDF in Acrobat.

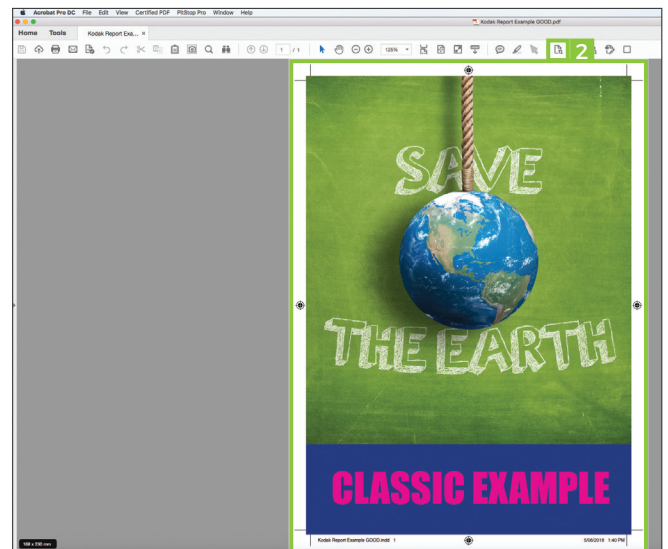
1. The document size will be displayed when you hover your mouse at the bottom left corner.



2. Use the "CROP PAGE" tool to check the artwork and trim box size.



This example clearly illustrates that the PDF does not contain trim and bleed area on the artwork.



This example clearly illustrates that the PDF contains trim and bleed area on the artwork.

FAIL

PASS

CHECK - RGB & SPOT INK

3. Use the “Output Preview” tool. To display what objects are in RGB ink, select “RGB” from the “Show” list.

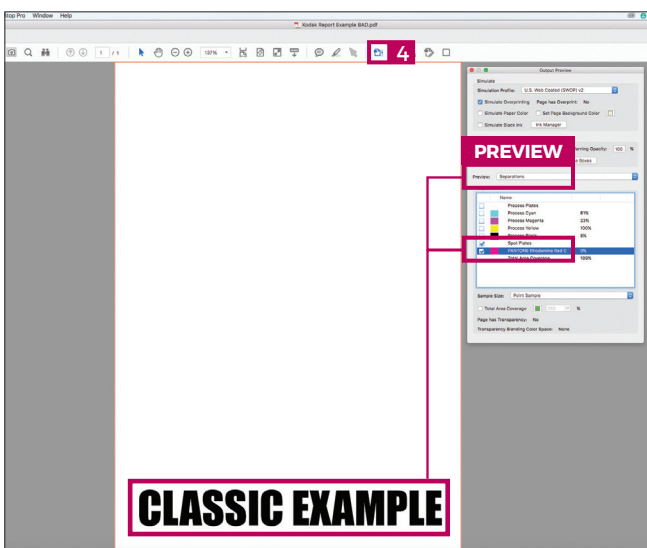


This example clearly illustrates that the image and blue banner at the bottom of the PDF artwork has RGB ink.



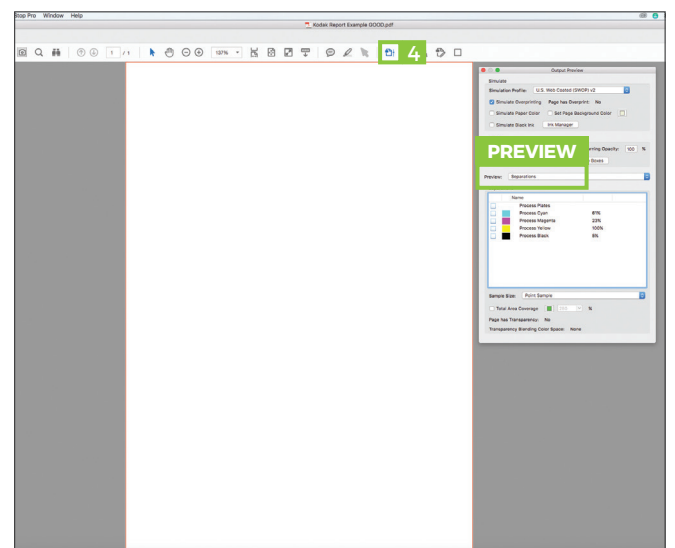
This example clearly illustrates that only process CMYK inks are present on the PDF artwork.

4. Within the “Output Preview” tool, go to “Preview” and select “Separations”.



CLASSIC EXAMPLE

This example clearly illustrates that Pantone Rhodamine Red SPOT ink is used in the words “CLASSIC EXAMPLE”.



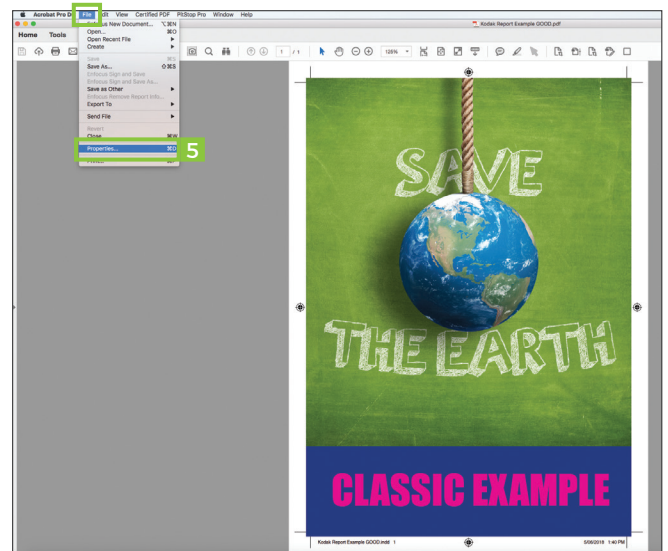
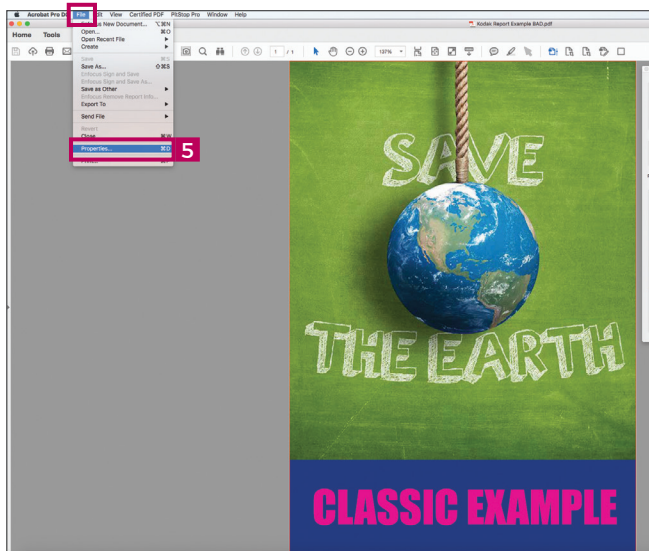
This example clearly illustrates that only process CMYK inks are present on the PDF artwork.

FAIL

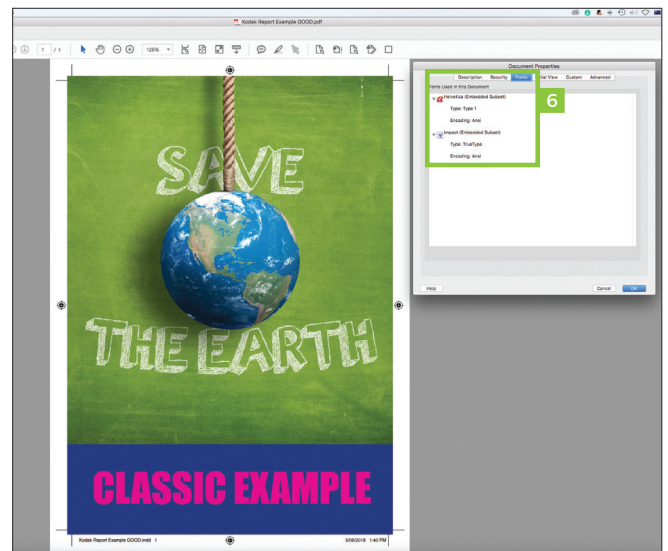
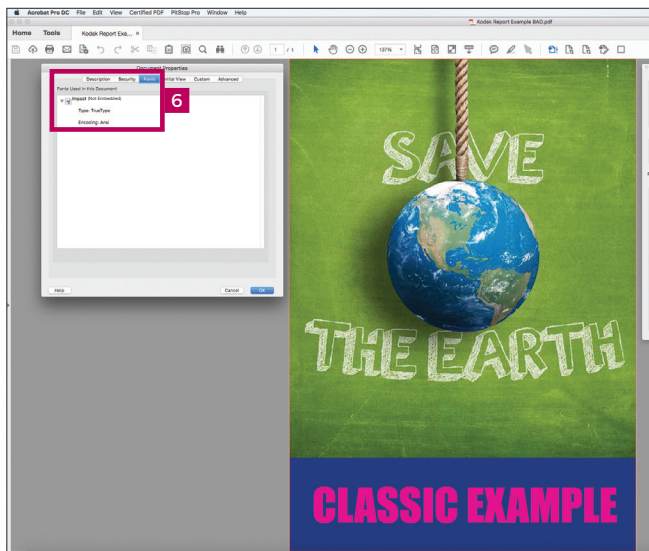
PASS

CHECK – EMBEDDED FONTS

5. Go to “FILE”, select “Properties”.



6. Select the “Font” tab and check if all fonts on the PDF are embedded.



This example clearly illustrates that the font “Impact” is not embedded in the PDF artwork.

This example clearly illustrates that all the fonts are embedded in the PDF artwork.

FAIL

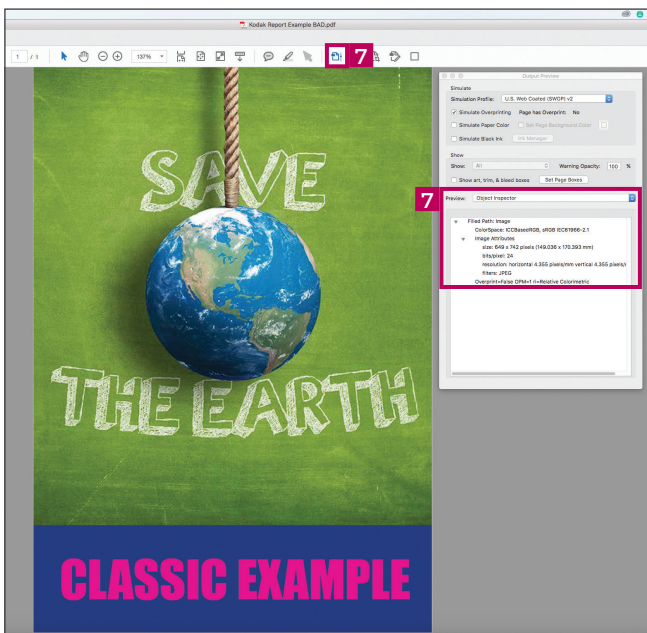
PASS

CHECK – EMBEDDED COLOUR PROFILE

7. Go to “Output Preview” and select “Object Inspector”.

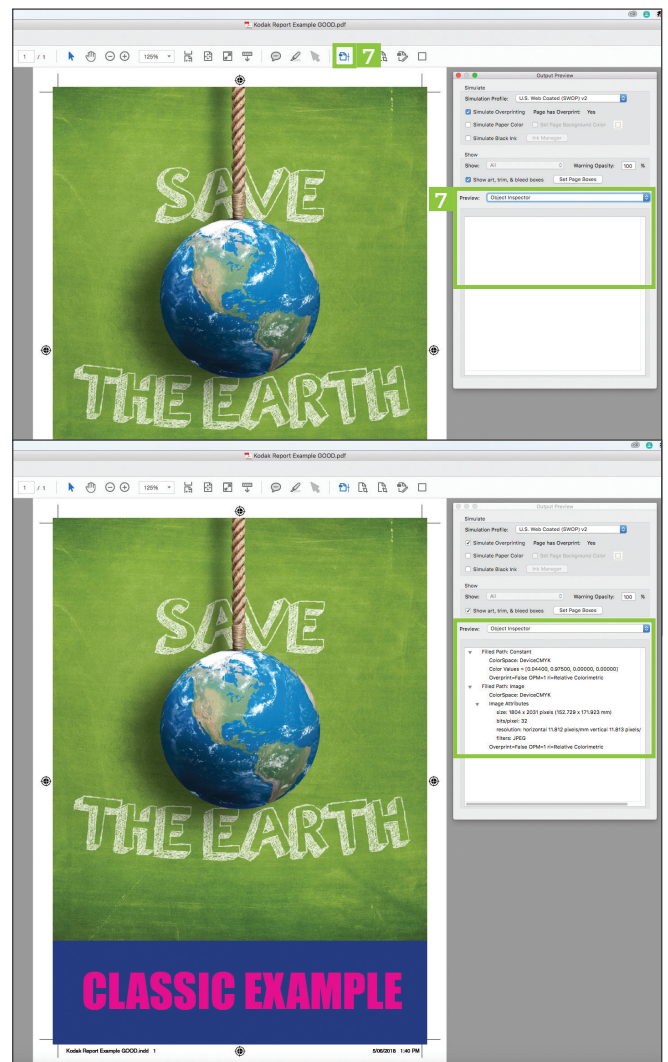
Click on the objects on the PDF artwork. In this example, the image is selected.

Use the “Object Inspector” to check for any embedded colour profile on the PDF artwork by clicking on the objects within the PDF.



This example clearly illustrates that the image used on the PDF artwork contains an ICCBasedRGB colour profile.

Please note that when exporting print ready PDF artwork, you should not include any colour profile. Embedded colour profile may alter the print results.



This example clearly illustrates that there is no spot colour used. The all objects on the PDF artwork are all in CMYK ink only and does not contain any colour profile. The PDF is print ready.

To ensure a quality print ready PDF, please download a copy of our PDF guide “PDF Export Settings from Adobe InDesign” via <https://www.worldwide.com.au/how-to-guides>

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