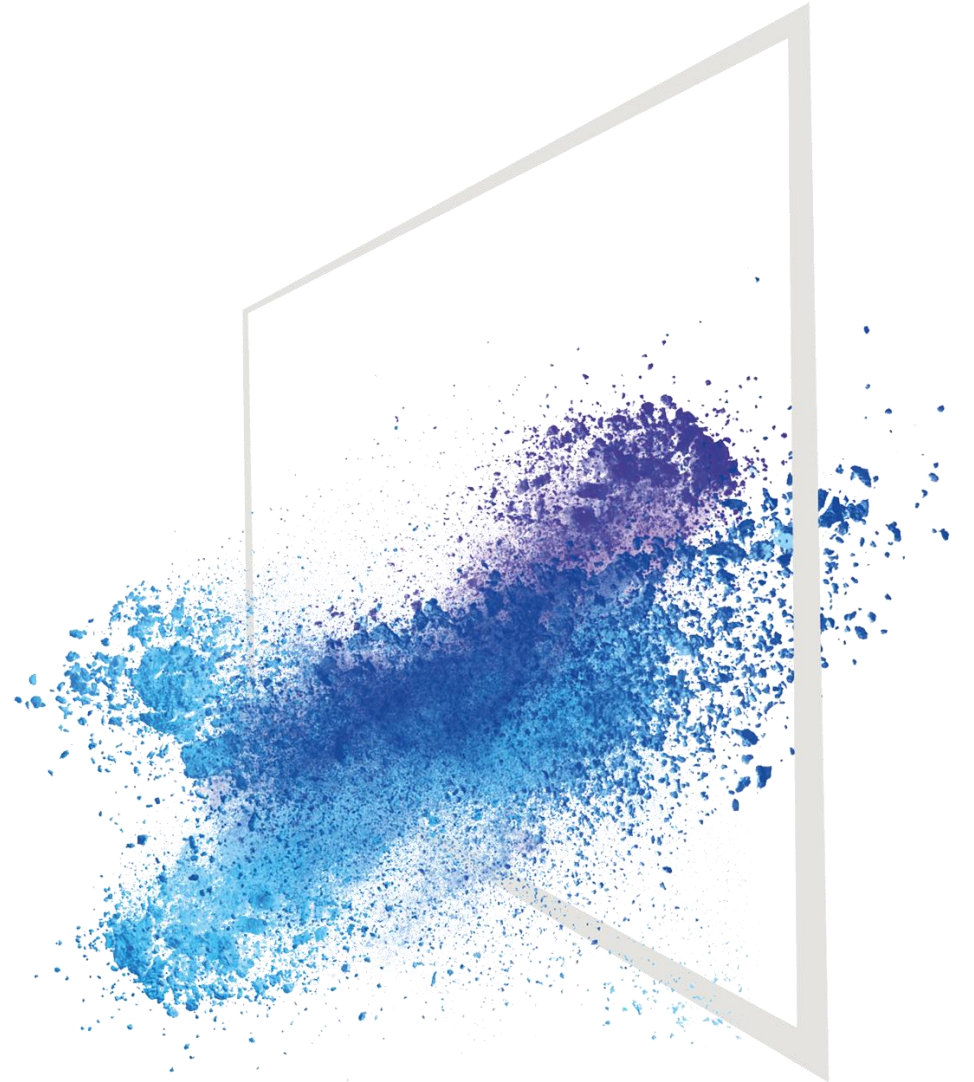


INK ESTIMATION TOOL

20/09/2024

TIGER TEAM



What is Ink Estimation Tool?

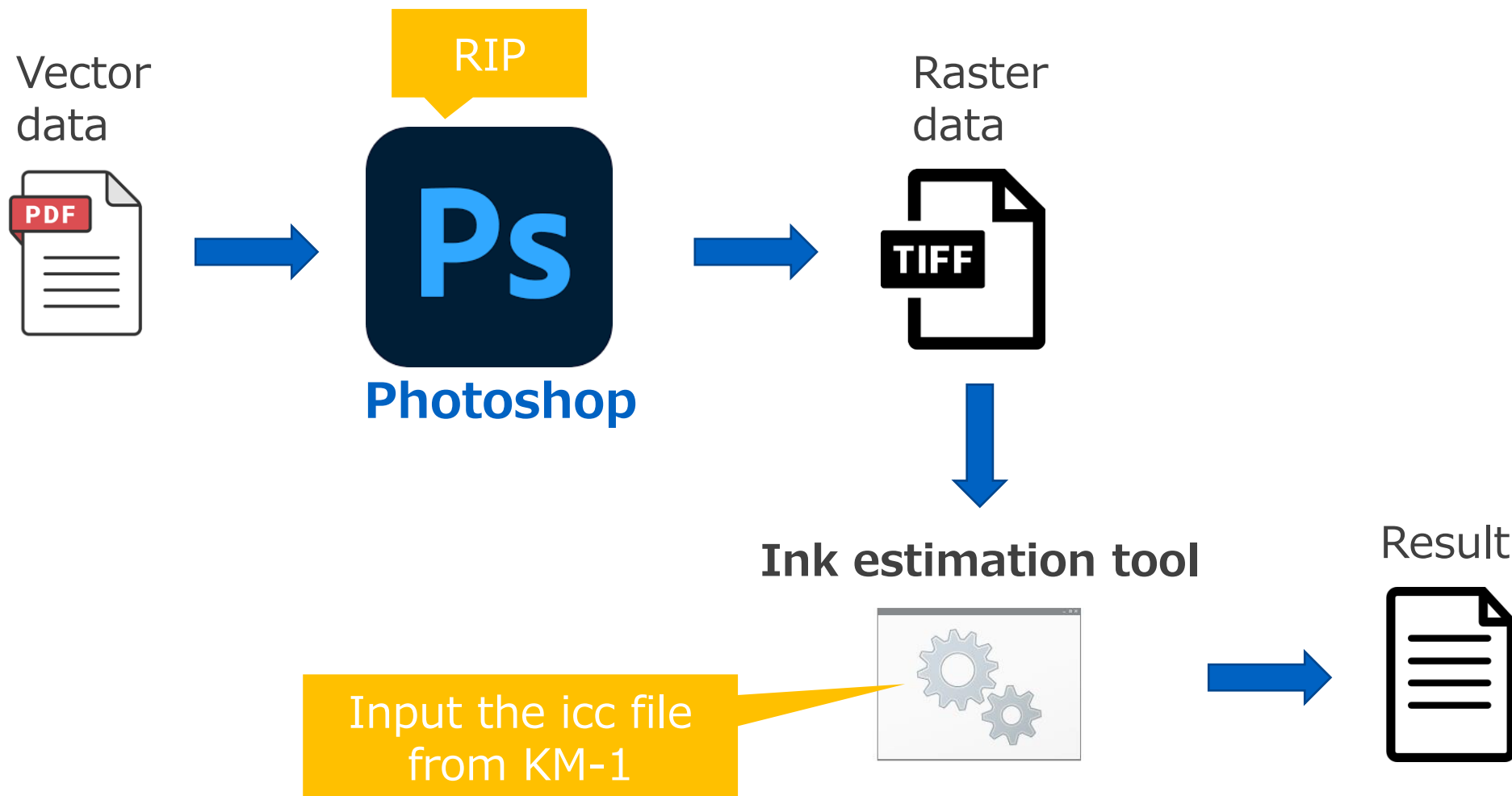
Ink Estimation Tool : calculating the ink consumption from PDF without IJM(KM-1)



Customers will be able to utilize the ink data without stopping their production.

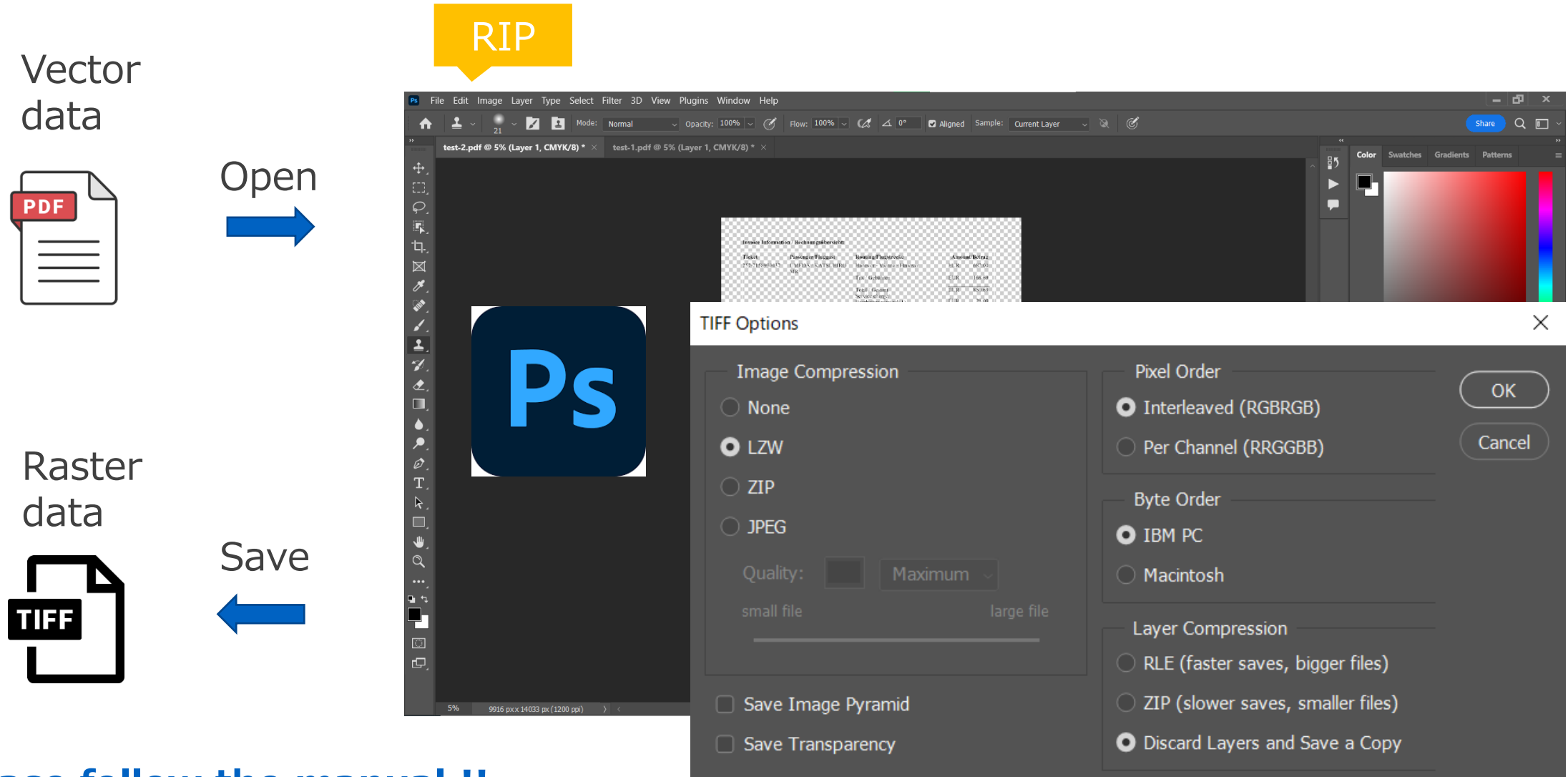
Which presses ?
Production costs ?

Ink Estimation Tool processing overview



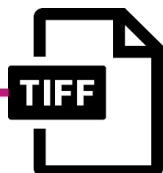
Please follow the manual !!

Step 1 : Rasterizing on Photoshop



Please follow the manual !!

Step 2 : Calculating on the Tool



Raster data in “work folder” from Photoshop

名前	更新日時	種類	サイズ
exe	2023/01/10 17:49	ファイル フォルダー	
image	2022/10/21 14:38	ファイル フォルダー	
work	2023/01/10 17:50	ファイル フォルダー	
inkestimationtool_eng.bat	2023/01/09 21:07	Windows パッチ ファ...	4 KB
readme.txt	2022/10/24 10:29	テキストドキュメント	1 KB

Run the bat file after saving the raster data.

Please follow the manual !!

Ink Estimation Tool processing overview

```
C:\WINDOWS\system32\cmd.exe

Enter the print mode number. RICH(1)/STD(2)/ECO(3):1
Enter the paper type by number. Coat (1)/Matte (2)/Woodfree or Fine (3):1
Please enter the image quality type as a number. Normal (1) / HighDefinition (2):1
***** Processing file name: "ライン書類(宣誓書兼譲渡証)_D52014U001_20221011-1 copy.tif" *****
***** Processing ICC profile" *****
```

```
*report230104_020019.txt - メモ帳
ファイル(F) 編集(E) 書式(O) 表示(V) ヘルプ(H)
ink prediction
setting infomation
  print mode : RICH
  paper type : Coat
  image quality type : Normal

1 page
  file : "test-1 copy.tif"
  cyan :0.029498ml
  magenta:0.013445ml
  yellow :0.006348ml
  black :0.149878ml

2 page
  file : "test-2 copy.tif"
  cyan :0.022035ml
  magenta:0.009658ml
  yellow :0.004279ml
  black :0.116376ml

Total ink
  cyan :0.051533ml
  magenta:0.023103ml
  yellow :0.010626ml
  black :0.266254ml
```

You can choose print mode, paper type, image quality type.

Please follow the manual !!

Notes

[Calculation accuracy]

There will be errors in the calculation results. Please use the calculation results as a rough guide.
Not suitable for ink cost management in accounting.

[Paper type]

Coated/Matte coated/Uncoated

[Ink saving]

Cannot be integrated into the tool.
(This is possible when combined with ALWAN.)

[Device Link Profile]

RGB images cannot use the same profile as the actual device,
so accuracy is reduced comparing to YMCK images.

[Image size input]

When converting PDF to TIFF on Photoshop, Photoshop cannot recognize the size of the PDF document.
Size input is required (specified in the operation manual).

Request

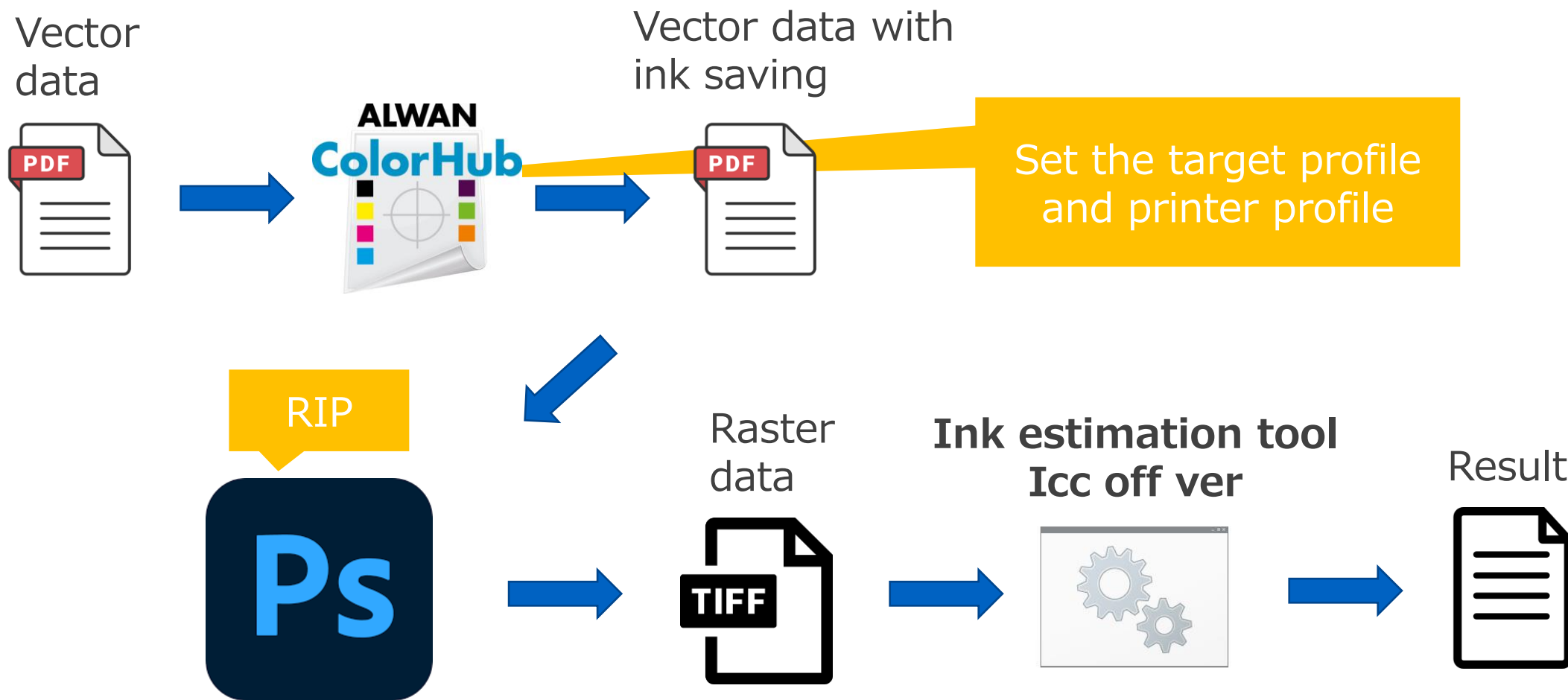
If customer use this tool, we would appreciate customer feedback.

- Purpose of use
- Satisfied points
- Dissatisfied points
- Requests
- Future use plans
- Other



KONICA MINOLTA

Appendix : Ink saving with Alwan



Please follow the manual !!