Idealliance®

Digital Press Certification Application Data Sheet

FUJIFILM Revoria Press PC1120/Revoria Flow PC21

Note: Certification is in accordance with Idealliance Digital Press Certification Program v2.3

The Idealliance Print Properties Digital Print Working Group has established a certification process for digital production presses (xerographic/inkjet). The following information is intended to assist printers and customers in understanding the printing conditions and how they were achieved and/or to replicate these results on a similar system.

I. Manufacturer

FUJIFILM Business Innovation Corp.

II. Product Name

Print Engine： Revoria Press PC1120

DFE： Revoria Flow PC21

Substrate： Blazer Digital 100 Gloss Text(148gsm)

Reference Condition: GRACoL2013_CRPC6

III. Overview

The Revoria Press PC1120 achieves a high productivity of 120ppm and outstanding image quality with a resolution of 2400x2400 dpi.

The stunning colour expressions made possible by the 6-colour print engine can expand customers' business opportunities and the Revoria Flow Print Server maximises performance

- Two additional Specialty Colors from a lineup of Gold/Silver/Clear/White/Pink/Textured Paper toners can be equipped simultaneously for colour gamut expansion and special effects.

- PANTONE® and our unique pre-installed metallic colours are also supported.

- RGB data can be automatically converted into CMYK+Pink data by using the "ICC profile for pink color separation" in combination with Pink Toner.

- AI-based photo quality optimization can be used to automatically determine the scene and make appropriate image corrections.

IV. System Components and Printing Procedure

System Components

Printer: No additional system components were required beyond a nominal Revoria Press PC1120.

DFE: Revoria Flow PC21

Paper: *Blazer Digital 100 Gloss Text(148gsm)*

Software: Color Profile Maker Pro

Measurement: X-Rite i1Pro3, Eye-one iSis2 XL /M1

Printing Procedure

1) Create the Calibration Target

(1) Select [Calibration] > [Target]

(2) Select +Create(CMYK)

(3) Set the setting below and press [Next]

Scanner : I1Pro3(M2)/I1Pro2(M2)

Calibration Method : Advanced

Halftone : 200dot

Tray : Applid tray

(4) Setting below and press [Print].After the paper out, click the [Next]

Output Quantity(Sheets) : 7

(5) Measure the chart with I1Pro3.Select [User Colorimetry Application] and press [Start]

(6) Color Measurement Utility pop up. Measure the last chart according to the instruction.

(7) Press [save] the Calibration Target.

2) Calibration

(1) Select [Calibration].[Calibration].

(2) Select +Create(CMYK).

(3) Select Spectrophotometer Type “Full Width Array”.

(4) Set the settings below and press [Next].

Calibration Method : Advanced

Calibration target : select the file made file

Halftone : 200dpt

Tray : Applied tray

(5) Select “Scan Adjustment File “Not Specified” and press [print].

(6) After papers out, press [Verify] so that check the result of the Calibration.

(7) Check the status on [View Result- Status After Calibrating 1 Times]. Press [save] to assign calibration file to paper stock or tray.

3) Create Destination Profiles

(1) Select[Color]>[CMS]

(2) Press[Destinaiton Profile] and +

(3) Press[Start(1)] to print “Output Chart” at Step1.

(4) Set the setting below and press [Print].

Color Type : CPMP Standard or CPMP Full is recommended.

Tray : Applied tray

Halftone : 200dot

Calibration : Select a Calibration file made (7).

Copies : 7

(5) Measure the color patches and seve it.

(6) Come back to Destination Profile/Spot Color Profile dialogue.

Select [Start(3)] on Step3 to Create Profile.

(7) Set the settings below and press [OK].

Printer Characteristics Settings : Select the file measured at 5.

Specify Pattern Data : Pattern Date CPMP_Full_1584.ptn

4) Creating Device Link Profile

(1) Select[Color]>[CMS]

(2) Press[Device Link Profile] and +(create)

(3) Create a new Device Link Profile with these settings below.

[Profile]

Print Target Characteriation Data : GRACoL2013 CRPC6

Print Characterization Data : Select the file measured

[Setting1]

Paper White Adjustment Method : Relative Basis/Moderte-High Density Absolute

Target K100% Reproduction Guarantee : Disable

Other Settings : as default

[Setting2]

Pure Color Reproduction :

C : Disable M : Disable Y : Disable

Other settings : as default

[Toner/Ink Settings] : as default

[Target Adjustment] : as default

[Paper White Settings] : as default\

(4) Click [Start] to create a new Device Link Profile.

5) Print Testform

(1) Import Testform.

(2) Select CMYK Device Link Profile.

(3) Check the Calibration file assignment to the paper tray or stock.

(4) Print the Testform.

V. Finishing Procedures (Optional)

None

VI. Additional Data (Optional)

None