FUJIFILM Revoria™ ColorPath

Idealliance®

Digital Press Certification Application Data Sheet

Fujifilm Revoria Press PC1120
Fujifilm RevoriaFlow PC21
Fujifilm ColorPath SYNC
Fujifilm XMF PressReady 1.1

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 North America Corporation – Graphic Communication Division
Fujifilm Business Innovation Corporation

II. Product Name

Print Engine: Fujifilm Revoria Press PC1120

DFE: Fujifilm RevoriaFlow PC21

Color Management: Fujifilm ColorPath SYNC

File Management: Fujifilm XMF PressReady 1.1

Substrate: Blazer Digital 148gsm Gloss Text

III. Overview

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

The repeatable color made possible by the 6-colour print engine can expand customers' business opportunities and the Revoria Flow Print Server combined with ColorPath SYNC maximizes performance and profile accuracy.

Automation using XMF PressReady simplifies job submission and file handling to optimize workflow.

IV. System Components and Printing Procedure

System Components

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

DFE: Fujifilm RevoriaFlow PC21

Color Management: Fujifilm ColorPath SYNC with X-Rite i1Pro3/i1iO

File Management: Fujifilm XMF PressReady

Substrate: Blazer Digital 148gsm Gloss Text

Printing Procedure

1. Create a *CMYK Calibration Target* (RevoriaFlow) for Blazer Digital.

   Use the *i1iO* with Pro3(M2).

   Use the *Advanced* calibration method.

   Output a minimum of 7 sheets.

   Measure the final 3 sheets as explained on screen.

2. Create a *CMYK Calibration (RevoriaFlow)* using the new Calibration Target from step 1.

   Use the *Full Width Array*.

   Use the *Advanced* calibration method.

3. Verify the Calibration (RevoriaFlow).

   With acceptable specified manufacturer calibration results, save the calibration.

4. Create a Device Link Profile (DLP) New Print Condition (ColorPath SYNC).

   Perform a *DLP Optimization*.

   Target Print Condition: CRPC6 – GRACoL 2013 Coated

   Profiler Preset: Revoria Standard

   Measurement Setup: i1-iO-Pro3; D50; 2º; Status T; M1; Strip; IT8.7-5 (TC1617x)

5. Print the IT8.7-5 (TC1617x) using only the calibration (no CMYK conversion).
   Measure the chart in the ColorPath SYNC print condition.
   Generate the initial DLP.

6. Print the IT8.7-5 (TC1617x) using the calibration and the initial DLP.
   Measure the chart in the ColorPath SYNC print condition optimization run.
   Generate an optimized DLP.

7. Print the IT8.7-5 (TC1617x) using the calibration and the optimized DLP.
   Measure the chart in the ColorPath SYNC print condition subsequent optimization run.
   Certify the ColorPath SYNC print condition.

8. Print the test form.

   Use the calibration and the ColorPath SYNC DLP.

V. Finishing Procedures

None.

VI. Additional Data

Fujifilm XMF PressReady can be used to send preconfigured jobs to the correct output device.