Idealliance

Digital Press Certification Application Data Sheet

Fiery EC12/EC11 for FUJIFILM Revoria Press EC1100

Note: Certification is in accordance with Idealliance Digital Press Certification Program v2.3 (Increment version number as necessary)

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 EC1100

DFE: Fiery EC12/EC11

Substrate: Blazer Digital 100 Gloss Text(148gsm)

Reference Condition: GRACoL2013_CRPC6

III. Overview

The Revoria P*ress EC1100 achieves a high productivity of 100ppm and outstanding image quality with a resolution of 2400x2400 dpi.*

The Fiery EC11/EC12 performs RIP processing at 1,200 dpi and 10-bit colour, generating high-quality image data.

There are two Fiery servers available for the FUJIFILM Business Innovation Revoria Press EC1100, based on the Fiery FS500 Pro platform: Fiery EC11 and EC12. Both servers are targeted towards mid-to-high volume production environments.

IV. System Components and Printing Procedure

System Components

Printer: No additional system components were required beyond a nominal Revoria Press EC1100.

DFE: Fiery EC12/EC11

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

Software: Fiery Command Workstation

Measurement: Fiery ES-3000, X Rite Eye-one iSis2 XL/M1

Printing Procedure

1) Create Calibration Target

(1) Select [Calibration]

(2) Select [Create Calibration]

(3) Press [Next]

(4) Input file name and press [Next]

Patch Layout

Instrument : Fiery ES-3000

Patch set : 51 random

Chart size : 12x18inch

Tray : Tray to use

Setting

Measurement mode : M2-UV cut

Color

CMYK source : Color Wise OFF

(5) Press [Next] and measure the print sample.

(6) Press [OK]

2) Create Source Profile

(1) Run Color Profiler Suite and select [Printer], [Print Patches].

(2) Input the file name and select [Select Fiery Server] and press [Next].

(3) Select [Use existing calibration setting] made at calibration target file.

(4) Select CYMK source profile and press [Next].

Source profile : GRACoL2013_CRPC6

3) Calibration

(1) Select Patch Layout and Setting.

Patch Layout

Instrument : Fiery ES-3000

Patch set : 51 random

Setting

Measurement mode : M2-UV cut

(2) Select [Print].

Output profile : Select calibration target file.

CMYK source : Color Wise OFF

(3) Press [OK]

(4) Measure print sample then press [Next].

4) Profile

(1) Connect Fiery ES-3000 and X-Rite i1iSis2.

(2) Select Patch Layout.

Patch Layout

Instrument : X-Rite i1iSis XL/Fiery ES-3000(USB)

Patch set ; 1617(CGATS IT8.7/5)

Chart size : 12x18 inch

Settings

Measurement mode : M1

(1) Press [Print]

(2) Measure print sample and Press [Next].

(3) Apply settings and save profile.

Profile preset : select applicable file.

Select [install on Fiery Server].

5) Create Device Link Profile

(1) Run [Color Profiler Suite] and select [Optimize].

(2) Select [Create a custom device link].

(3) Settings below and press [Next].

Select source profile : GRACoL2013_CRPC6

Select destination profile : made output profile file

(4) Settings below and press [Next]

Rendering Intent : Relative Colorimetric

Black point compensation : OFF

Preserve gray : OFF

Preserve clean CMY primaries : OFF

(5) Select [Install on Fiery Server] and press [Next]

(6) Press [Exit]

6) Preparing Control Bar

(1) Open [Device Center] from [Server].

(2) Select [Control Bar]

(3) Select [Create New]

(4) Create Control Bar files that include the information requested by Idealliance.

7) Print Test form

(1) Import Test form

JOB INFO

Note1/Note2/Instructions : Described as needed

MEDIA

Select Paper Catalog or select Paper source, Media type, Paper size and Media weight.

COLOR

Output profile : made profile file

CMYK source : GRACoL2013_CRPC6

Color settings

Black overprint(for pure black) : OFF

Black text and graphics : Normal

V. Finishing Procedures (Optional)

None

VI. Additional Data (Optional)

None