



IDEAlliance Digital Press Certification Application Data Sheet

Xerox iGen4 Matte Dry Ink Press with FreeFlow Print Server

Note: Certification is in accordance with IDEAlliance Digital Press Certification Program v1.2

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

Xerox Corporation

II. Product Name

Press: iGen4 Matte Dry Ink Press
Digital Front End: FreeFlow Print Server (FFPS) v.8
Substrate: Xerox Digital Color Elite Silk 140GSM



Certified September 1, 2011

III. Overview

The iGen4 Matte Dry Ink Press utilizes an integrated, inline spectrophotometer to perform press calibration and custom destination ICC profile. The FreeFlow Print Server is then setup to emulate the GRACoL colorspace for CMYK input.

IV. System Components and Printing Procedure

Engine Service: Normal print engine routine maintenance was performed as specified in the iGen4 Operators Guide. Printing took place within the specified environmental operating conditions.

Press Calibration: The press was calibrated using the integrated, inline spectrophotometer through the iGen4 press's color maintenance tool, which is standardized on the Xerox Digital Color Elite Gloss 120GSM paper.

FreeFlow Print Server Setup Procedure:

1. A destination profile for the Xerox Digital Color Elite Silk 140GSM paper was created using FFPS with the iGen4 inline spectrophotometer.

2. For printing of all press forms except the Rub Resistance/Gloss target, a queue was created with the following specific properties:

- Destination profile from step1 assigned.
- Source profile for CMYK input set to GRACoL.
- Rendering Intent for Images & Graphics set to Absolute Colorimetric
- Rendering Intent for Text set to Pure

3. For the printing of the Rub Resistance/Gloss target, a queue was created with the following specific properties:

- Source profile for CMYK input was set to Direct CMYK

4. Send the jobs to the appropriate queue, and run the press forms.

V. Finishing Procedures (Optional)

There was no finishing applied to the prints.

VI. Additional Data (Optional)

No other additional data.