xerox ®

IDEAlliance ® **Digital Press Certification Application Data Sheet**

Xerox iGen4 with FreeFlow Print Server

Note: Certification is in accordance with IDEAlliance Digital Press Certification Program v2.2

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: Xerox iGen4 Press

Digital Front End: FreeFlow Print Server (FFPS) v.8

Substrate: Xerox Digital Color Elite Gloss 120GSM

CERTIFIED TO GRACoL® SPECIFICATIONS

Digital Press
SYSTEM

IDEALLIANCE

Certified on Jan 6, 2012

III. Overview

The Xerox iGen4 Press is a digital production printing press available in three speeds: 90 ppm, 110 ppm, and 120 ppm. The inline spectrophotometer automates color adjustments and calibrations to deliver image quality and spot color accuracy. Delivers a wide array of paper stocks; cut-sheet size up to 14.33" x 26", and media weight range from 16 lbs to 130 lbs. The Xerox FreeFlow color server with ConfidentColor Technology provides enhanced color management and on-demand digital production capabilities. Built-in features such as Page Parallel RIP for optimized processing of variable information, page-exception programming, job forwarding and customizable print queues make job management easier.

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 Gloss 120GSM 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

- Graphics set to Saturation

- Edge enhancement enabled

- Anti-aliasing enabled

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.