Canon

Idealliance

Digital Press Certification Application Data Sheet

Canon ProStream 3000 Series

Note: Certification is in accordance with Idealliance Digital Press Certification **Program v2.4**

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

Canon Production Printing
Siemensallee 2,
85586 Poing, Germany

II. Product Name

Canon ProStream 3000 Series
SRA Bundle 19.3

III. Overview

ProStream 3000 series is a highspeed inkjet web press. Capable of printing on coated and uncoated media at a maximum speed of up to 525 ft/min, Maximum Resolution up to 1200x1200, Web with of up to 22", Printable area of up to 21.89" Paper Weight up to 300 GSM. It serves the General Commercial Print, Book, Corporate and Direct Mail market.
The ProStream used in this test was configured with a Hunkeler Unwinder UW8 and Rewinder RW8.

IV. System Components and Printing Procedure

Load the media on the ProStream and pass the splice through. Onboard media following the instructions in the ProStream Media Onboarding Documentation. ColorGrip on this media was evaluated at 1.4 g/m2. Media was onboarded at 1200x1200DPI at a speed of 80m min. Profile targets were printed at 400%. Targets scanned and profile generated using Canon's PRISMAprofiler software with an X-Rite ISIS XL using the ProStream Custom Output Profile Instructions. An increased output profile of 13392µL/m2 was generated along with a G7 curve through PRISMAprofiler. The output profile was installed on the ProStream and the G7 curve file installed on the ProStream in the G7 menu. Rendering intent was set to Absolute Colorimetric, Input Profile was set to CRPC7. The print format on the job preset for the ProStream was set to the size of the PDF to be printed, the ProStream was set to simplex to print the file on the 2nd printer. The PDF files were submitted to the ProStream using PRISMAProduction.

V. Finishing Procedures (Optional)

Finishing was trimming using a Tecnau Unwinder U50, Cutter C52 & Stacker S51L.

VI. Additional Data (Optional)

N/A