CANON
CANON SOLUTIONS AMERICA

Idealliance®

Canon ColorStream 8000 with SRA Bundle 19.2

Note: Certification is in accordance with Idealliance Digital Press Certification Program v2.3.6

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 Germany GmbH & Co. KG

Siemensallee 2

Postfach 1260

85581 Poing

Germany

II. Product Name

Canon ColorStream 8000

SRA Bundle 19.2

IP Accent Opaque Smooth with ImageLok 80lb Text

III. Overview

The Canon ColorStream 8000 series opens a new chapter in the ColorStream evolution. The ColorStream 8000 series is a native 1200 dpi, aqueous pigment (and MICR) inkjet, 22.5" web-fed press. The ColorStream prints at speeds up to 525 ft/min (160 m/min) on a variety of uncoated, inkjet treated, and inkjet coated matte stocks with a standard basis weight of 40-160 gsm and an expanded support for media less than 40 gsm and greater than 160 gsm with positive media testing. The ColorStream 8000 is capable of running up to 75 million letter impressions per month and primarily serves the transaction and direct mail segments as well as the publishing and commercial print markets.

IV. System Components

System Components: CS8000 standard configuration with XP58 ink and SRA Bundle 19.2

V. Finishing Procedures (Optional)

Roll to sheet. Due to the low quantity of test pages output was cut utilizing a hand operated trimmer.

VI. Printing Procedure

Printing Procedure: Load roll media. Linearize media using 90% CMYK ink limits. Set color plane registration. Profile using PRISMAprofiler using 200% TIC, export ICC profile and G7 curves. Load G7 curves and output profile onto the SRA, then save this paper setup. Set input profile to desired Reference Print Condition, set rendering intent to Absolute, then Keep Pure Black off and run target