



Digital Press Certification Application Data Sheet

Canon imagePRESS C10000VP/C8000VP Digital Color Production Press with PRISMAsync Color 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

Canon Inc.
30-2, Shimomaruko 3-chome, Ohta-ku
Tokyo 146-8501
Japan

II. Product Name

Canon imagePRESS C10000VP/C8000VP digital color production press with PRISMAsync Color Print Server, printed on Canon 100# Gloss Text (148 GSM)

III. Overview

The PRISMAsync Color Print Server for imagePRESS digital color production presses directly integrates a single point of control affording full color, media and production management from the press console.

IV. System Components and Printing Procedure

Press: Canon imagePRESS C10000VP/C8000VP
DFE: Océ PRISMAsync Color Print Server
Measurement device: X-Rite 11 V2 handheld spectrophotometer.
Paper: Canon 100# Gloss Text (148 GSM)

Engine warm-up. 25 Sheets of 70% coverage Tabloid Extra (12x18) sheets were run.

Autogradation and Shading Correction procedures were initiated from the press console on Hammermill Color Copy Digital 28# (105 GSM)

Media Family G7 Calibration was initiated from the press console for the Coated Media Family, to which Canon 100# Gloss Text is was assigned. The calibration sheets were printed as part of the G7 Calibration process and then measured with an i1 V2 handheld spectrophotometer. At the end of the measurement process, the results were saved by choosing "Finish" from the wizard screen on the press console.

The test pages for this evaluation were printed. The color workflow settings were Coated GRACoL2006_Coated1v2 as the input profile with absolute colorimetric rendering intent.

No other default settings were adjusted with the exception of Form 6, where color management was disabled through the use of an automated workflow for profile target printing (pre-defined in system).

Warm-up, autogradation, shading correction and calibration were performed prior to re-printing Form 3 at the 24 hour interval.

V. Finishing Procedures (Optional)

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VI. Additional Data (Optional)

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