

FUJIFILM JPress 750S / FUJIFILM XMF

Note: Certification is in accordance with Idealliance Digital Press Certification Program v2.3

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

Fujifilm North America Corporation
Graphic Systems Division
850 Central Avenue
Hanover Park, IL 60143

II. Product Name

Fujifilm J Press 750S/Jet Press 750S (outside of the Americas) production sheetfed inkjet printing press. Fujifilm XMF Workflow/Fujifilm ColorPath SYNC cloud based color management. Sapi Flo Gloss 100lb. Cover.

III. Overview

The J Press 750S/Jet Press 750S is Fujifilm's 3rd generation production inkjet sheetfed press. The J Press 750S/Jet Press 750S runs a maximum sheet size of 23" x 29.5: (584.2mm x 750mm) at a rate of 3,600 sheets per hour for both static and variable data jobs. The J Press 750S/Jet Press 750S runs Fujifilm's VIVIDIA aqueous based pigment inks and uses standard offset stocks, both coated and uncoated. The press uses Fujifilm Dimatix Samba printheads.

IV. System Components and Printing Procedure

System components for the supplied press sheets include a calibration procedure performed on the JPress 750 console that sets gray balance and black convergence. From there, Image compensation is performed for that stock using one of two screening technologies. Colorpath SYNC DLP creates the ICC profile and the optimized Device Link Profile used for final color. XMF is the rip used to apply the color managed DLP that drives the press. The press uses proven offset technology for supplying the paper to the press and throughout the transport for its proven reliability. An anilox roller applies RCP (Rapid Coagulation Primer) to the sheet to stop dot growth guaranteeing the highest print quality. Fujifilm's Dimatix Samba printheads are used for jetting Fujifilm's VIVIDIA aqueous based pigment inks, which are dried using a contact drying system where the sheets are fed onto a suction conveyer exposing the sheets to airflow and direct heat. The sheets are then passed on to the delivery system.

V. Finishing Procedures (Optional)

Omitted.

VI. Additional Data (Optional)

Omitted.