

# DocuColor 8080 Digital Press

Consistent quality,  
productivity and value



# Consistently great colour— print after print

**The DocuColor 8080 Digital Press with our “Low Gloss” dry ink produces prints with a pleasing matt finish that looks great on every page.**

With balanced neutrals, detailed shadows and highlights and excellent photo rendering, DocuColor 8080 can delight your customers with a sought-after offset look and feel at the speed and ease of digital. Our automated, inline colour calibration technology enables the DocuColor 8080 Digital Press to produce consistent, repeatable colours for the highest quality output images.

To help you produce more jobs every day, our DocuColor 8080 Digital Press runs all supported weights of paper at a rated speed of 80 ppm. Print simple jobs on common stocks or complex jobs on heavyweight stocks quickly and reliably. With DocuColor 8080, more jobs run smoothly through the press, adding up to more billable pages at the end of the month for you.

Reduce your costs by leveraging our customised Productivity Applications – allowing you to increase efficiency and automate workflows. Automate your personalised pieces with **VI on the Fly** packs. Streamline job setup with **Setup and Go** packs for business cards, postcards, calendars, brochures and more. Remove additional bottlenecks with **One-Touch** packs to take time-consuming prepress operations to touch-less events that happen in seconds instead of minutes or hours.

Grow your business with a suite of **Business Development Tools** and help from our business development experts. Whether it's training, applications design, marketing, or even how to set your own value-based pricing structure, we can help you every step of the way.

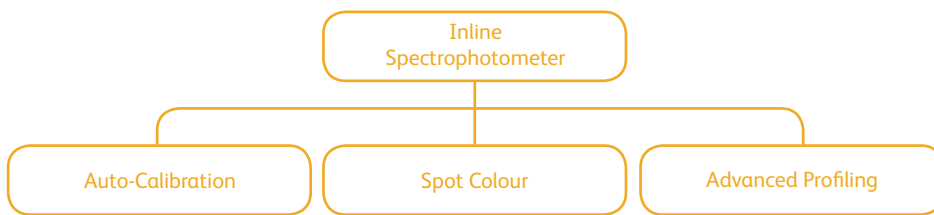




DocuColor 8080 shown with optional Secondary Feeder Module and High Capacity Stacker

## Better colour – faster

The DocuColor 8080 Digital Press features our Automated Colour Quality Suite (ACQS) with its inline spectrophotometer that lets you transform time into profit, increase quality and consistency—and become an indispensable partner to your customers. It is designed with built-in process automation to deliver colour accuracy and repeatability from job to job, operator to operator or across multiple devices quickly and easily while increasing productivity and available press time.



## One Spectrophotometer, multiple productivity enhancements

At the heart of the DocuColor 8080 Digital Press—and our image quality enhancement tools—is an internal, inline spectrophotometer. Our Automated Colour Quality Suite—or ACQS—is a set of colour management tools that uses the data from the spectrophotometer to improve colour accuracy and repeatability. By placing the advanced spectrophotometer inside the paper path and automating processes like calibration, spot colour calibration and profiling, the DocuColor 8080 Digital Press dramatically streamlines workflow and increases total productivity.

## Spot Colour—simple to set up

Customers running applications such as marketing collaterals and direct mail are sensitive to spot colour consistency for logos or corporate colour standards and for many, repeatability is as critical as—or even more important—than accuracy. The Xerox FreeFlow Print Server performs Spot Colour Calibration to fine tune spot colours to official (Pantone licensed) reference aims, within a user-specified level of quality. It automatically reads print engine data and modifies the CMYK recipe for each spot colour to minimise the colour difference with the reference value to deliver quality output that is spot-on.

## Advanced Profiling – all at the touch of a button

Advanced Profiling automatically creates a superior, custom ICC-compliant Destination Profile for colour critical applications such as photos that require a high degree of colour accuracy and detail as well as a pleasing appearance. It maps RGB and CMYK source images to a desired press-like output—making it easier to emulate source colour spaces and produce a more accurate colour. Advanced Profiling can render to industry colour standards, such as Fogra and GRACoL for outstanding colour.

## Auto-calibration

Leveraging the inline spectrophotometer that is integrated into the paper path, we can reduce time-consuming manual colour maintenance tasks and make them one-button operator functions that deliver exceptional image quality consistently. By generating colour patches on target sheets, registering the sheets so the patches are read accurately, processing the data and taking the appropriate actions, we reduce downtime and automate labour-intensive colour maintenance tasks. By streamlining calibration tasks, we help reduce non-productive printer time and facilitate quick, on-time job turnaround. The FreeFlow Print Server delivers even more productivity. By allowing for automated scheduling, we shift operator time from maintenance of colour to production, allowing operators to focus on running print jobs.

# Advancing productivity from the inside out

**Built to produce more jobs.** Based on a platform that has thousands of installations worldwide that produce billions of pages every year, the DocuColor 8080 Digital Press has industry-leading, innovative imaging technology with proven performance your business can count on.



1

**Paper Feed Module** is comprised of two 2,000-sheet trays, enabling you to run lightweight and heavyweight stocks from 60 to 300 gsm. An optional secondary feed module (shown) can be added to extend paper capacities to a total of 8,000 sheets, allowing for jobs with up to four different types of stocks.

2

**Custom Paper Setup** enables you to create, store and retrieve unique paper profiles based on characteristics of a paper that can be utilised over and over.

3

**Mode Programming**

- **All-Weights Mode** enables all supported stocks to run at full rated speed 80 ppm on A4 pages, regardless of media weight and type.
- **Mixed-Media Mode** optimises throughput speed for jobs with mixed paper weights.

4

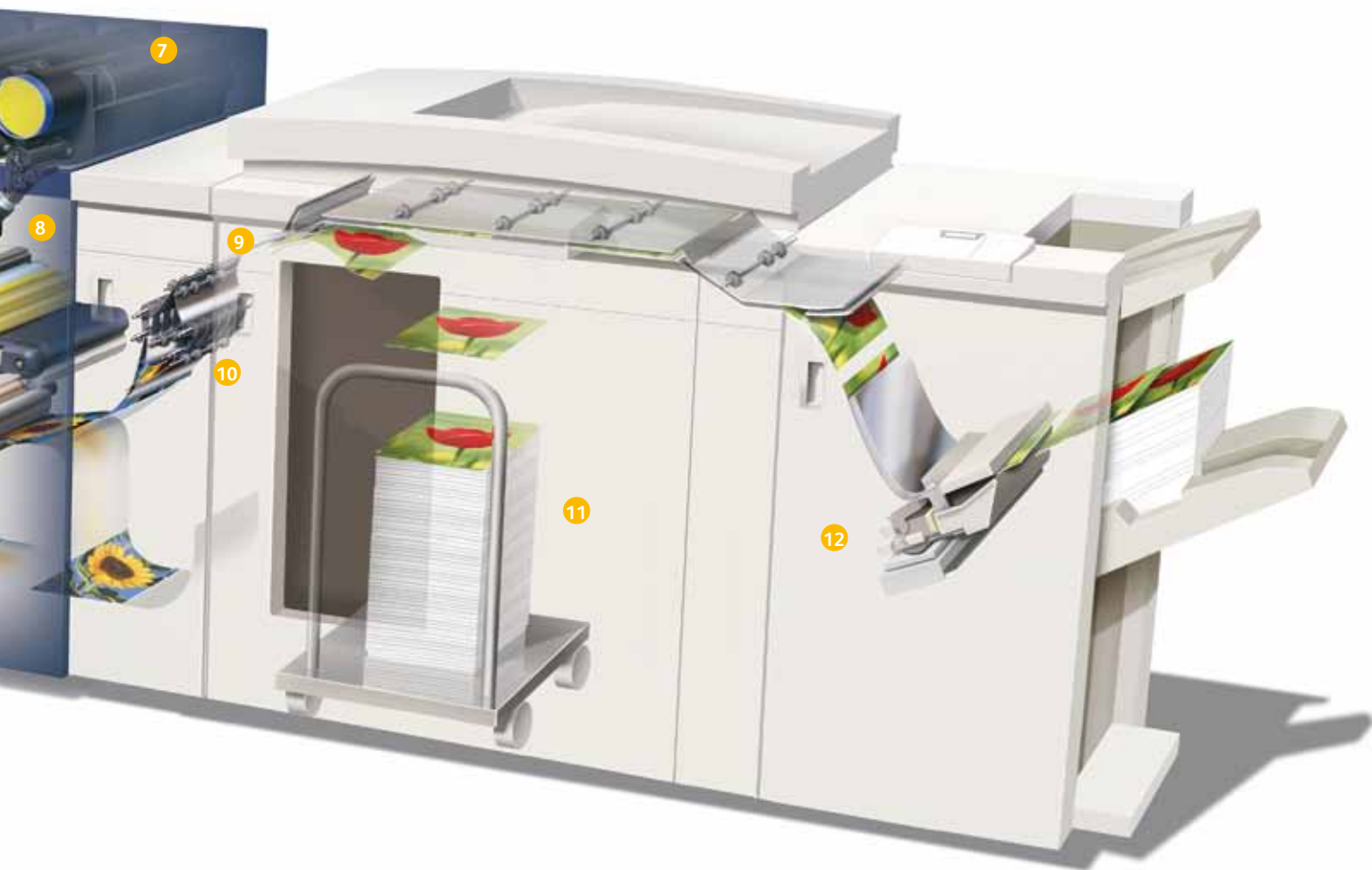
**Gearless Motors** provide consistency in overall image quality.

5

**Customer Adjustable Alignment** with electronic control over skew, perpendicularity and lead-edge adjustments keeps registration within a tight tolerance.

6

**Paper Path**, including the stainless-steel inversion and duplex paths, plays an important role in supporting benchmark image quality, reliability and speed. Customer-adjustable settings let you fine-tune image positioning.



7

**Load While Run “Low Gloss” Dry Ink** improves productivity because you don’t have to stop the DocuColor 8080 when loading dry ink. A reservoir holds enough to produce up to 5,000 prints while you load new dry ink cartridges.

8

**High Resolution Imaging** with state-of-the-art 32-beam laser VCSEL technology writes data quickly at 2400 x 2400 dpi resolution. **Corotron Cleaning Assembly** provides easy cleaning of corotron wires to enable consistently high image quality.

9

**Inline Spectrophotometer** automates press calibration for more accurate and stable colour, Pantone matching and enhanced productivity.

10

**Fully Automated Output Decurler** provides consistent and reliable output quality. Programmable settings let you define parameters for specific stocks, ensuring flat output that is ready for finishing.

11

**Optional High-Capacity Stacker** provides production stacking capabilities by supporting all media, regardless of size and weight. Maximum stack weight for the cart is 45 kg.

12

**Optional Stacker/Stapler** enhances productivity with the ability to staple up to 50 sheets (90 gsm uncoated stock).

# Your choice of servers

**Find just what you need.** The DocuColor 8080 Digital Press gives you the advantage of a choice of three print servers. Each combines outstanding colour management with a user-friendly interface to yield outstanding digital colour and integrates smoothly into your printing environment.

## Fuji Xerox FreeFlow Print Server

This extremely fast, powerful and easy-to-use colour server with ConfidentColour Technology provides enhanced colour management and on-demand digital production capabilities. Built-in features such as page-exception programming, job forwarding and customisable print queues make job management easier.



## EX Print Server, Powered by Fiery

The EX Print Server has new and enhanced features, like Adobe PDF Print Engine support, that enable complex and impactful imaging on your press. Extensive ColorWise colour management tools make it possible to produce consistently brilliant output—out of the box.



## CX Print Server, Powered by Creo

The CX Print Server goes well beyond providing excellent colour output. This colour server combines colour management tools that yield superb digital colour with a workflow that integrates seamlessly with the offset or high-end digital colour environment.



## Colour Managed Workflow Solution, Powered by ORIS

A software and hardware package that allows you to easily take control of colour reproduction on your DocuColor 8080—and numerous other print devices. Colour Managed Workflow Solution, powered by ORIS, provides an accurate match between proofs and prints, prints and reprints, digital prints and offset prints, and between prints produced on different devices, in different locations, and on different days.

# Your choice of finishing

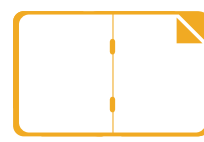
**Deliver professional results that are sure to grow your business.** The DocuColor 8080 Digital Press is modular and scalable to meet your production needs. With inline options from a lay-flat binder and high-capacity stacker, to a professional document finisher, you can strengthen your bottom line by adding new applications.

## GBC eBinder 200

Produce 360° wrap-around lay-flat booklets with the GBC eBinder 200. It delivers stack, punch and bind functionality, all in one inline device. One size fits all, durable, self-adjusting polyester bind elements (available in black, navy blue, white and clear) let you create professional flip presentations, calendars, lay-flat documents and more from two to 100 A4 sheets without the traditional offline labour-intensive, time-consuming steps associated with manual punch and binding.

## Horizon ColorWorks PRO Document Finisher

Create impressive booklets with inline folding, corner and top stitching, face trimming and stacking capabilities quickly and easily with the standard modular offering. Add multi-line scoring and bleed trimming channel with the ColorWorks Professional Document Finisher. Bleed trims are crisp, clean and accurate. This production grade finisher combination produces professionally finished documents without additional post processing.



# DocuColor 8080 Digital Press Specifications

## Image Quality

Resolution	2400 x 2400 dpi (1-bit depth)
Line Screens	150 Clustered Dot 200 Clustered Dot 300 Clustered Dot 600 Clustered Dot 200 Rotated Dot Screen Stochastic
Process Colours	Cyan, Magenta, Yellow, Black

## Technology Features

Customisable Electronic Aligner Adjustments
Custom Paper Setup
Charge Corotron Cleaning Assembly
Inline Spectrophotometer assists operator with colour calibration and profiling
Enhanced Feeding and Finishing
Floating Aligner Transport for tight front-to-back registration of +/- 0.5 mm

## Automated Colour Quality Suite

Increases productivity and consistency by automating calibration
Ensures superior image quality and repeatability
Inline spectrophotometer reads colour data at rated speed
Automatically adjusts Pantone colours for ICC-compliant accuracy*
Automatically creates destination profiles for colour critical applications*

## Productivity (All Weights Mode)

A4 Print Speed	80 ppm, all supported stock weights Up to 2,400 A4 4/4 sheets per hour
SRA3 Print Speed	Up to 1,200 SRA3 4/4 sheets per hour, all supported stock weights

## Paper and Image Format

Maximum Sheet Size	320 x 488 mm
Minimum Sheet Size	182 x 182 mm
Maximum Image Area	315 x 480 mm

## Paper Flexibility

Paper Weights	60 to 300 gsm (all trays)
Paper Types	Coated and uncoated papers, bright papers, carbonless paper, DocuCard, labels, business cards, glossy brochures, window decals, durable/synthetic papers, greeting cards, polyesters and custom solutions
Auto-Perfecting	All supported stock weights (60-300 gsm) at full rated speed
Auto-Tray Switching	Supported along with reload-while-run capability
Mixed-Stock Jobs	Supported

## Input Capacity

Standard Paper Trays	Two trays, 2,000 sheets each (based on 90 gsm uncoated stock)
Optional Paper Trays	Secondary Feeder Module with additional two trays, 2,000 sheets each (based on 90 gsm uncoated stock)
Stock Size/Weights	Any supported stock in any tray
Input Capacity	Up to 8,000 sheets (based on 90 gsm uncoated stock)

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## Delivery

Standard	Offsetting Output Tray, 500 sheets with automatic offsetting of sets
Optional	High-Capacity Stacker, up to 3,750 sheet capacity Stacker Stapler, up to 2,250 sheet capacity

## Optional

Inline Finishing	GBC eBinder 200 Horizon ColorWorks
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## Electrical

Base Configuration	200-240 VAC, 50/60 Hz, 30A (sole use)
Other Modules	Additional electrical required for print server and feeding/finishing devices: 200-240 Volts, 10A, 50 Hz

## Dimensions

Size	2,540 mm (W) x 1,105 mm (D) x 1,413 mm (H) Base printing system (without Print Server and/or feeding/finishing devices)
Weight	1,000 kg

## Duty Cycle

Monthly Duty Cycle	1.2 million A4 impressions
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## Choice of Print Servers

FreeFlow	Fuji Xerox FreeFlow Print Server
EFI	EX Print Server, Powered by Fiery
Creo	CX Print Server, Powered by Creo
Automated Colour	Colour Managed Workflow Solution, Powered by ORIS

## Optional FreeFlow Collection

FreeFlow Print Manager
FreeFlow Process Manager
FreeFlow Output Manager
FreeFlow Express to Print
FreeFlow Web Services, powered by Press-sense
FreeFlow VI Suite
FreeFlow Makeready

\* Available with FreeFlow Print Server only

## Customer Expectation Document (CED)

For detailed product specifications, optimum performance parameters and service clearances refer to the Customer Expectation Document.



Protecting the environment is fundamental to our commitment to corporate citizenship. Fuji Xerox Australia provides products that have been designed with both our customers and the environment in mind. We are known for our end-of-life product resource recovery and remanufacturing programs. Our products regularly lead the industry in energy performance and all our sites maintain ISO 14001:2004 Environmental Management System Certification. Fuji Xerox Australia has been recognised for its achievements in environmental sustainability by the United Nations and the Banksia Environmental Foundation in Australia.

For more information or detailed product specifications, please call or visit us at

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