

Xerox DocuColor®
7000AP/8000AP
Digital Presses



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Digital Presses
Consistently great
color—print after print.



Satisfy your customers' need for high-quality, repeatable color.

Get the best of both worlds with the Xerox DocuColor 7000AP/8000AP Digital Presses. When it comes to attracting and retaining customers, the ability to offer great color output print after print can set you apart from the competition. With the DocuColor 7000AP/8000AP, you'll boost your productivity through automation and get the industry-leading image quality technology you'd expect from Xerox.

Do more every day. Speed is an invaluable tool in the race for a stronger business. However, quickly printing simple jobs on common stocks isn't the best measure of a printer's value or productivity. It's the complex jobs and heavyweight stocks that set one apart from another—and that's where the DocuColor 7000AP/8000AP really shine, enabling you to print on any stock at the full rated speed of 70/80 ppm.





Improved versatility and quality.

Growing your business is all about being able to offer your customers new applications. That's why the DocuColor 7000AP/8000AP Presses are equipped with Variable Gloss Management, which enables you to let your customers choose their gloss level on an application-by-application basis. From high-gloss to matte finishes, you'll provide your customers with the ability to produce documents never before possible.

Enhanced productivity options.

To automate time-consuming color-maintenance tasks, the DocuColor 7000AP/8000AP offer an optional Automated Color Quality Suite (ACQS) available with the Xerox FreeFlow® Print Server. Using an inline spectrophotometer that is integrated into the paper path, ACQS automatically generates color patches on the target sheets, registers the sheets so the patches are read accurately, processes the data, and takes the appropriate action—reducing downtime, and automating labor-intensive color-maintenance tasks.

Unmatched color.

With the DocuColor 7000AP/8000AP and the optional ACQS, available with the FreeFlow Print Server, you can give your customers the color they want on any stock they choose. ACQS's Advanced Color Profiling ensures outstanding color accuracy print after print, while its Spot Color Calibration makes automatic changes to CMYK recipes for better Pantone® matching. Plus, it makes it easier than ever to match litho output and emulate industry color standards, including GRACoL, ISO, and Japan Color.

Set the wheels in motion for greater productivity.

Printing a job is only half of what is required to satisfy your customers and help you succeed. For example, how does your prepress operator move from a handful of jobs per day to hundreds per day? How do you establish your print e-business, communicate with your customers, and get jobs into your facility? And how do you tie your customers information in with the printed job to streamline finishing and shipping?

Workflow automation addresses these and other needs—bringing you unlimited e-business, cost reductions, and productivity enhancements. With Xerox Automated Print Productivity Solutions, you can automate to save time and enhance return on investment for every job. Whether you use one product from the Xerox FreeFlow Digital Workflow Collection or integrate several to meet your specific needs, these solutions can boost your productivity and reduce your costs—day in and day out.

Advancing productivity from the inside out.

Built on a rich heritage. Based on a platform that has thousands of installations worldwide that produce billions of pages every year, the Xerox DocuColor 7000AP/8000AP Digital Presses have 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 16 lb. Bond to 110 lb. Cover (60-300 g/m²). A secondary feed module 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 utilized over and over.

3

Mode Programming

- **All-Weights Mode** enables all stocks to run at 80 ppm on 8.5" x 11" or A4 pages, regardless of media weight and type.
- **Single-Weight Mode** allows speed to vary based on stock weight for a glossier look and feel.
- **Mixed-Media Mode** optimizes throughput speed for jobs with mixed paper weights.

4

Gearless Motors provide consistency in overall image quality.

5

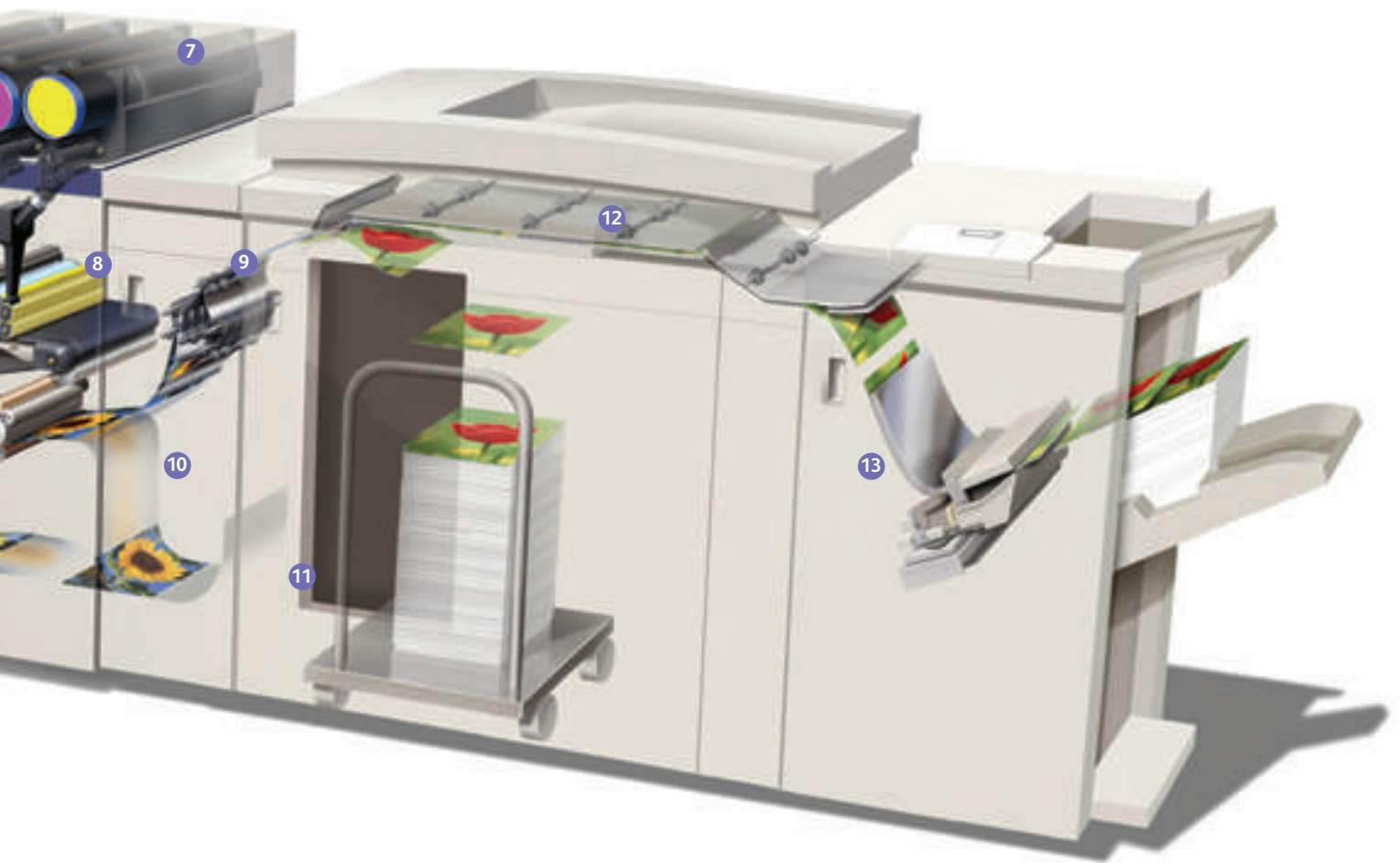
Customer Adjustable Alignment with electronic control over skew, perpendicularity, and lead-edge adjustments keeps registration within a tight tolerance.

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 Toner improves productivity because you don't have to stop the DocuColor 7000AP/8000AP when loading toner. A reservoir holds enough to produce up to 5,000 prints while you load new toner cartridges.



8

Xerographic Excellence produces outstanding 2400 x 2400 dpi resolution and digital halftone screens that are achieved through state-of-the-art VCSEL Technology.

Corotron Cleaning Assembly provides easy cleaning of corotron wires to enable consistently high image quality.

9

Inline Spectrophotometer (Optional with FreeFlow Print Server) automates press calibration for more accurate and stable color, 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 99 lbs. (45 kg).

12

DFA Compliance defines logical and physical connections using Document Finishing Architecture (DFA) to allow third-party devices to connect with the DocuColor 7000AP/8000AP.

13

Optional Stacker/Stapler enhances productivity with the ability to staple up to 50 sheets (24 lb. Text/ 80 g/m²).

Your choice of servers.

Find just what you need. The DocuColor 7000AP/8000AP Digital Presses give you the advantage of a choice of three networked print servers. Each combines outstanding color management with a user-friendly interface to yield outstanding digital color and integrates smoothly into your printing environment.

Xerox FreeFlow Print Server

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



Xerox EX Print Server, Powered by Fieri®

The EX Print Server has new and enhanced features that have a direct impact on your productivity. Extensive ColorWise® color-management tools make it possible to produce consistently brilliant output, regardless of the user's color-management experience.



Xerox CX Printer Server, Powered by Creo®

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



Service and support the way you want it.

Whether you're looking for full-time service and support from us, training to help you perform some of your own maintenance activities, or a combination of the two, we have programs in place to keep you covered. Through Xerox Remote Services, we can even monitor your DocuColor 7000AP/8000AP via a secure, online connection and use real-time data to engage the right resources, respond more quickly, and diagnose problems more accurately. We'll work with you to find the solution that's best for you to ensure that your press is running at its peak level.

Your choice of finishing.

Deliver professional results that are sure to impress. The DocuColor 7000AP/8000AP Digital Presses are modular and scalable to meet your production needs. With options from a cover binder, to an inline punch, to a booklet maker, you can strengthen your bottom line by adding new applications.

Xerox DB120-D Document Binder

The world's first and only inline thermal cover binder system for digital color presses, the DB120-D Document Binder gives you professionally bound, finished documents at the rated speed of the DocuColor 7000AP/8000AP. It binds up to 120 8.5" x 11" or A4 pages in a variety of eye-catching, preformed or custom covers.

GBC® FusionPunch® II Inline Printer Punch

Combining printing and punching into one step without additional labor costs, the FusionPunch II handles challenging applications and a large variety of stocks, such as intermixed, slick, and lighter stocks—all with greater reliability. The punched paper is offset-stacked in the attached stacker, making color separator sheets and manual sorting a thing of the past.

Standard Horizon ColorWorks 8000

A production-grade, all-in-one inline document finisher, the ColorWorks 8000 combines bleed trimming, channel and multi-line scoring, corner and top stitching, folding, face trimming, and stacking. It produces professionally finished documents without additional post processing. Bleed trims are crisp, clean, and accurate.



Xerox® DocuColor® 7000AP/8000AP

Digital Presses

Resolution

- 2400 x 2400 dpi (1-bit depth)
- Line Screens:
 - 150 Clustered Dot
 - 200 Clustered Dot
 - 300 Clustered Dot
 - 600 Clustered Dot
 - 200 Rotated Line Screen
 - Stochastic

Technology

- Customizable Electronic Aligner Adjustments
- Custom Paper Setup
- Charge Corotron Cleaning Assembly
- Imaging System with VCSEL Technology
- Enhanced Feeding and Finishing
- Customer Service Platform®
- Floating Aligner Transport for tight front-to-back registration of +/- .5 mm

7000AP/8000AP Productivity/Print Speeds—AWM*

- 70/80 ppm (8.5" x 11", A4), 60 – 300 g/m², (16 lb. Bond to 110 lb. Cover)
- 4200/4800 full process color A4 (letter) 4/0 impressions per hour
- 2100/2400 SRA3 (tabloid) 4/0 impressions per hour

Paper Format/Sizes

- Maximum Sheet Size 12.6" x 19.2" (320 x 488 mm)
- Minimum Sheet Size 7.2" x 7.2" (182 x 182 mm)
- Maximum Imageable Area 12.4" x 18.9" (315 x 480 mm)

Paper Flexibility/Weights

- 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
- Mixed-stock jobs supported
- 16 lb. Bond/60 g/m² up to 110 lb. Cover/300 g/m²

Paper Capacity and Handling

- Paper trays—2,000 sheets each, 7.2" x 7.2" (182 x 182 mm) to 12.6" x 19.2" (320 x 488 mm), 16 lb. Bond to 110 lb. Cover (60 to 300 g/m²)
Note: Tray capacity is based on 24 lb. (90 g/m²) substrate
- Automatic Tray Switching
- Offsetting Output Tray:
 - 500 sheets with automatic offsetting sets
- Duplex:
 - automatic duplexing (4/4 impressions) from all trays up to 110 lb. Cover (300 g/m²)

Options

- 4,000-sheet Secondary Feeder Module
- 3,750-sheet High-Capacity Stacker (HCS)
- 2,250-sheet Stacker Stapler
- Xerox® Productivity Plus
- Xerox® FreeFlow® Scanner 665E
- Xerox® DB 120-D
- GBC® FusionPunch® II
- Standard Horizon ColorWorks 8000

Choice of Color Servers

- Xerox® FreeFlow® Print Server
- Xerox® EX Print Server, Powered by Fiery®
- Xerox® CX Print Server, Powered by Creo®

Electrical

- Base Configuration: 200-240 VAC, 50/60 Hz, 30A (sole use)
- Additional electrical required for print server, feeding/finishing devices, and scanner:
 - 115 VAC 15 Amp for 60 Hz or 220 VAC 10 Amp for 50 Hz (Western Hemisphere)
 - 200–240 Volts, 10 Amp, 50 Hz (Europe)

Size

- Base Printing System (without RIP and/or feeding/finishing devices):
 - 100" (W) x 44" (L) x 56" (H)
 - 2,540 mm (W) x 1,105 mm (L) x 1,413 mm (H)
 - Weight: 2,200 lbs. (1,000 kg)

Duty Cycle

DocuColor® 8000AP

- Average Monthly Volume:
 - 100,000 to 400,000
- Duty Cycle:
 - 1.2 million

DocuColor® 7000AP

- Average Monthly Volume:
 - 75,000 to 300,000
- Duty Cycle:
 - 1.0 million

Automated Color Quality Suite (Optional with FreeFlow® Print Server)

- Increases productivity and consistency by automating calibration and color adjustments
- Ensures superior image quality and repeatability
- Reads color data at rated speed with a built-in Inline Spectrophotometer
- Features Spot Color Calibration to automatically adjust Pantone® colors for improved accuracy

Optional FreeFlow® Collection

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

*All weights mode

For more information, call 1-800 ASK XEROX or visit us on the Web at www.xerox.com.



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