



For more information on the Xerox DocuColor 8000 Digital Press, call 0800 787 787, or visit us on the Web at [www.xerox.co.uk](http://www.xerox.co.uk)

## Xerox DocuColor 8000 Digital Press Specifications

### Resolution

- 2400 x 2400 dpi (1-bit depth)
- Line Screens:
  - 150 Clustered Dot
  - 1200 Clustered Dot
  - 1200 Rotated Line Screen
  - 300 Clustered Dot
  - 600 Clustered Dot
  - Stochastic

### New Technology

- Programmable Registration Profiles
- Custom Paper Setup
- Fully Digital Screens
- Charge Corotron Cleaning Assembly
- New Imaging System
- Enhanced Feeding
- Improved Front-to-Back Registration
- Customer Service Platform™

### Productivity/Print Speeds

- 80 ppm (A4), 60 – 135 g/m<sup>2</sup>
- 60 ppm (A4), 136 – 220 g/m<sup>2</sup>
- 40 ppm (A4), 221 – 300 g/m<sup>2</sup>
- Up to 4800 full process colour A4 4/0 impressions per hour
- Up to 2400 A3 4/0 impressions per hour

### Paper Format/Sizes

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

### Paper Flexibility/Weights

- Coated (gloss, matte, dull, silk); uncoated; specialty stocks: recycled, perforated, cut tabs, transparencies, labels, Xerox DocuCard®, synthetics
- Mixed-stock Jobs Supported
- 60 g/m<sup>2</sup> up to 300 g/m<sup>2</sup>

### Paper Capacity and Handling

- Trays 1 and 2 – 2000 sheets each 182 x 182 mm to 320 x 488 mm, 60 to 300 g/m<sup>2</sup>  
*Note: Tray capacity is based on 90 g/m<sup>2</sup> substrate*
- Automatic Tray Switching
- Offsetting Output Tray
  - 500 sheets with automatic offsetting sets
- Duplex
  - Automatic duplexing (4/4 impressions) from all trays up to 220 g/m<sup>2</sup>

### Options

- 4,000-sheet Secondary Feeder Module
- 3,750-sheet High Capacity Stacker
- DigiPath® 3.0 Scanner, a part of the FreeFlow™ Digital Workflow Collection
- Xerox Productivity Plus

### Choice of Colour Servers

- Xerox DSP8000
- EFI EXP8000
- Creo CXP8000

### Electrical

- Base Configuration: 200-240 VAC, 50/60 Hz, 30A (sole use)
- Additional electrical required for Colour Server and Feeding/Finishing devices
  - 115 VAC 15 Amp for 60Hz 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)
  - 2540 mm (W) x 1105 mm (L) x 1413 mm (H)
  - Weight: 1000 kg

**A comprehensive approach to printing systems** – From the earliest days of Xerox digital printing, we've taken a comprehensive approach to meeting your total printing needs. Beginning with your first contact with a Xerox representative and culminating with unmatched service, support, and supplies, we view your total printing needs and answer them with global solutions.



Xerox FreeFlow is a roadmap to success in digital printing, built on open architectures and standards that allow integration into your existing workflow. We bring together the industry's most comprehensive collection of Xerox and partner workflow solutions – beginning with our RIP choices delivering to you more flexibility and value.

# XEROX®

Xerox DocuColor® 8000 Digital Press

Technology | Document Management | Consulting Services

Overview



in tune  
with tomorrow

Xerox DocuColor 8000



## Performance that's music to your eyes.

Are you ready for a digital colour press that's in sync with today's fast-paced, rapidly changing world of digital printing?

With the new Xerox DocuColor 8000 Digital Press, you're ready for whatever challenge comes along.

Our latest digital printing solution will enable you to succeed by handling ever faster turnarounds. Ever tighter margins.

Complex mixed-media and variable-information jobs. Larger and smaller print runs.

The DocuColor 8000 has the kind of sophisticated features you need to be more productive and more profitable, enabling you to capitalise on an expanding list of digital printing opportunities for years to come.



### A starring cast in supporting roles.

For optimum productivity and profitability, every DocuColor 8000 Digital Press is backed by the kind of industry-leading service and support you'd expect from Xerox.



Like all Xerox products, the DocuColor 8000 is covered by our unmatched Total Satisfaction Guarantee as well as a number of innovative service programs and tools.

Take our Productivity Plus Integrated Maintenance Program. It gives you unprecedented control over the image quality and reliability of your DocuColor 8000. User-friendly diagnostic routines make sure every sheet meets your high standards. Xerox Productivity Plus also reduces the need for service calls, and gives you more hours of uptime.

Add to that a 24-hour hotline and expert analyst support, and you have what it takes to keep your entire digital printing operation running at peak levels.

### Xerox Paper and Specialty Media. See the difference quality makes.

Xerox is committed to bringing you the widest portfolio of Digitally Optimised Paper and Specialty Media, perfectly paired with our technology, to improve your document quality and bottom line. All Xerox paper and specialty media are precision cut to eliminate the hidden cost of dust contamination, registration problems, finishing issues, and poor image quality that result in increased machine maintenance and lost productivity. Whether you need to create a brochure, membership card, promotional signage, or a direct mail piece, Xerox paper and specialty media are the best choices for printing with your Xerox DocuColor 8000 Digital Press.



### Today's challenges. Tomorrow's growth. Be ready for both.

You feel the pressure every day – to control costs, boost productivity, be competitive, and of course, give your customers the print quality and value they demand.

To compete successfully, you need to find new ways to generate more profit from fewer resources. You need to produce more sophisticated variable information jobs in tighter timeframes. And you need more than just a high-performance digital press, you also need a comprehensive, well-integrated digital workflow.

The new Xerox DocuColor 8000 Digital Press can help you meet those challenges and capitalise on the surging growth of digital.

Experts predict that the number of pages printed on digital presses per year is expected to nearly triple, from 3.4 billion in 2002 to 9.3 billion in 2007.\* The Xerox DocuColor 8000 has the performance features and workflow flexibility you need to keep these anticipated productivity demands and your print standards in perfect harmony.

\*IT Strategies, November 2003



# Servers. Service. Support.

## The high notes of a great performance.

The Xerox DocuColor 8000 gives you a choice of three of the most popular networked colour servers available today.

Each one combines outstanding colour management with a user-friendly interface to yield superb digital colour and a workflow that integrates smoothly into your printing environment. Specific features ensure that one of these servers is the ideal choice for your operation.

### Xerox DSP8000 Colour Server.

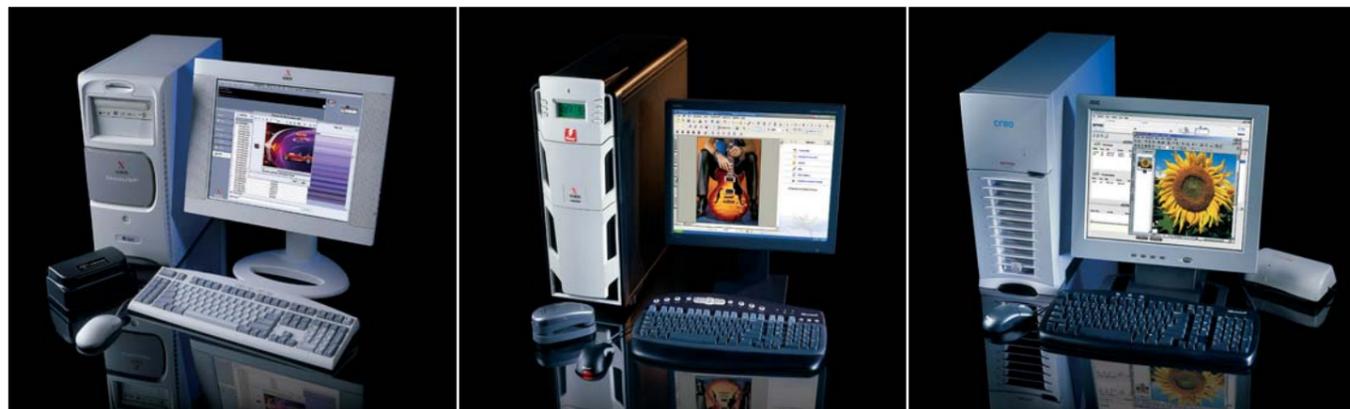
The DSP8000 is an extremely fast, powerful, and easy-to-use colour server. It combines Xerox's proven experience in monochrome printing with our vast colour printing and on-demand digital production skills. Such built-in features as exception-page programming, job forwarding, and Print Manager make job management easier. The DSP8000 effortlessly handles all levels of variable information by combining efficient management of variable elements and data streams. You'll find the DSP8000 has all the flexibility and speed you need.

### EFI® EXP8000 Colour Server.

The EXP8000 Colour Server may well be the easiest and most affordable way to get great colour. EFI made sure that the EXP8000 has the new and enhanced features that have a direct impact on your productivity. Powerful processors efficiently RIP even the most complex jobs, producing variable data jobs quickly and easily. Extensive ColorWise® colour management tools make it possible to produce consistently brilliant output regardless of the user's colour management expertise.

### Creo® CXP8000 Colour Server.

The CXP8000, built by Creo, an industry leader known for colour quality, goes well beyond providing excellent colour output. This colour server combines colour management tools that yield superb digital colour with a workflow that integrates smoothly with the high-end digital colour production environment. The CXP8000 Colour Server also offers variable information solutions that provide the right amount of programming and processing power for virtually any situation.



## FreeFlow™: Workflow for The New Business of Printing™ – and ideal for your DocuColor 8000

Workflow is the process of managing jobs from creation through final output. Whether you're in a digital or offset environment, or in a combination of the two, you must go through the same basic processes. Your challenge is to get from one step to another in the quickest, most efficient way possible while still maintaining the highest quality and production levels.



The Xerox FreeFlow Digital Workflow Collection is a suite of integrated, standards-based, modular workflow components and "Optimised for FreeFlow" partner technologies specifically designed to streamline operations, improve productivity, and enhance performance on the Xerox DocuColor 8000 Digital Press.

*FreeFlow solutions and services, together with a Xerox digital colour press, enable highly efficient, profitable short-run and variable information printing. They also support a wide range of high-value applications, including print-on-demand and Web-to-print; unified offset and digital printing; book printing; personalised marketing; cross media; 1-to-1 publishing; and transactional promotional communications.*



### Variable information makes communications personal. And powerful.

One exciting frontier that's sure to invigorate the colour printing marketplace is variable data printing, VI for short.

If there was ever one company that can maximise the potential of variable information, it's Xerox.

We have a long and successful history of variable information innovation, and the new Xerox DocuColor 8000 Digital Press is here to make the most of it.

When used in concert with the outstanding colour output of the DocuColor 8000, variable information is able to dramatically increase the impact, appeal, and retention of your documents. By adding variable information, documents suddenly become incredibly effective and memorable personal communications.

You can count on the speed and flexibility of the new Xerox DocuColor 8000 to help you meet the challenges and increased business opportunities of variable information printing. Let's make beautiful music together.

# Features that move you. Benefits that sing.



## PRODUCTIVITY

**1 Paper Feed Module**, featuring new technology enhancements to improve paper handling, is comprised of two 2,000-sheet trays, enabling you to run lightweight and heavyweight stocks. The module holds all substrates, all sizes and weights from 60-300 g/m<sup>2</sup>. 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 types of stocks.

**2 Toner Load While Run** – productivity remains high because you don't have to stop the DocuColor 8000 when loading toner. A reservoir holds enough to produce up to 5,000 prints while you load new toner cartridges.

## IMAGE QUALITY

**3 Xerographic Excellence** is achieved through a number of engineering improvements. New 2400 dpi resolution and digital halftone screens provide excellent image quality. Improving on the consistency and reliability of our imaging system, a new **Corotron Cleaning Assembly** provides a new level of performance and improves image quality by keeping the corotron wires clean.

**4 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.

## RELIABILITY

**5 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 Customer Adjustable Alignment** makes registration a snap, with finite control over skew, perpendicularity, and lead edge adjustments.

**6 Fully Automated Output Decurler** provides consistent and reliable output quality. Programmable settings let you define parameters for specific stocks.

## VERSATILITY

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

**9 Document Finishing Architecture (DFA)** is an open standard that defines the logical and physical connections and allows third-party devices to connect to the DocuColor 8000. DFA enables supporting devices such as booklet-makers and binders.

The Xerox DocuColor 8000 Digital Press is the latest addition to a family of innovative Xerox colour digital printing solutions that go back a dozen years. Built on the solid foundation of the DocuColor 6060 and a series of DocuColor 2000 digital presses, the new DocuColor 8000 offers the ideal combination of speed, reliability, flexibility, image quality, and value.

