Xerox DocuColor® 5000
Digital Press

Amaze your customers.
And yourself.

The Xerox DocuColor 5000 puts advanced
performance and technology within your reach.

StreetFest Amsterdam
WORLD'S LARGEST TRAVELING STREET FESTIVAL
SEPTEMBER 23–30

StreetFest Venice

StreetFest Rome
AUGUST 22–30

Performance that's in a class by itself.

Are you ready to get more done? Take on a new world of high-value applications, including variable data printing and mixed-media jobs? Are you looking for image quality that will amaze even your most demanding customers?

Because it employs the Right Technology, uses the Right Workflow, and offers the Right Business Model for your business, the Xerox DocuColor® 5000 Digital Press enables you to meet new challenges—and handle high-revenue applications in stride.

In addition to outstanding image quality, it excels in media latitude, including heavy-weight media, coated stocks, and specialty media—labels, tabs, synthetics, DocuCards®, and custom media. And when you consider its price point, it has everything you need to amaze your customers—whether they're in-house or in the graphic arts industry.
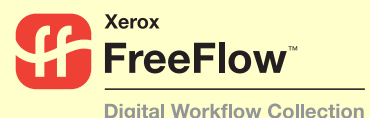
The right workflow for your business.

The Xerox FreeFlow™ Digital Workflow Collection provides a roadmap to success in digital printing and helps you manage jobs from creation through final output in the quickest, smoothest, most efficient way possible.

Built on an open architecture and standards that allow integration into your existing workflow, the FreeFlow collection enables easy, affordable, and highly efficient solutions for profitable short-run and Variable Information (VI) jobs.

One application, FreeFlow Web Services, simplifies the ordering process, making it easy for your customers to submit and reorder documents, static or variable, over the Web. This application provides a simple and familiar "shopping cart" method for uploading and ordering documents, including job-ticketing instructions. For the print shop, it provides a streamlined mechanism for managing and tracking jobs.

Another application, FreeFlow Process Manager, reduces prepress bottlenecks, enabling your prepress department to process more jobs by automating prepress steps such as preflight, imposition, and communication and by providing consistent quality and shorter turnaround times for the high-volume requirements of Printing-On-Demand (POD).
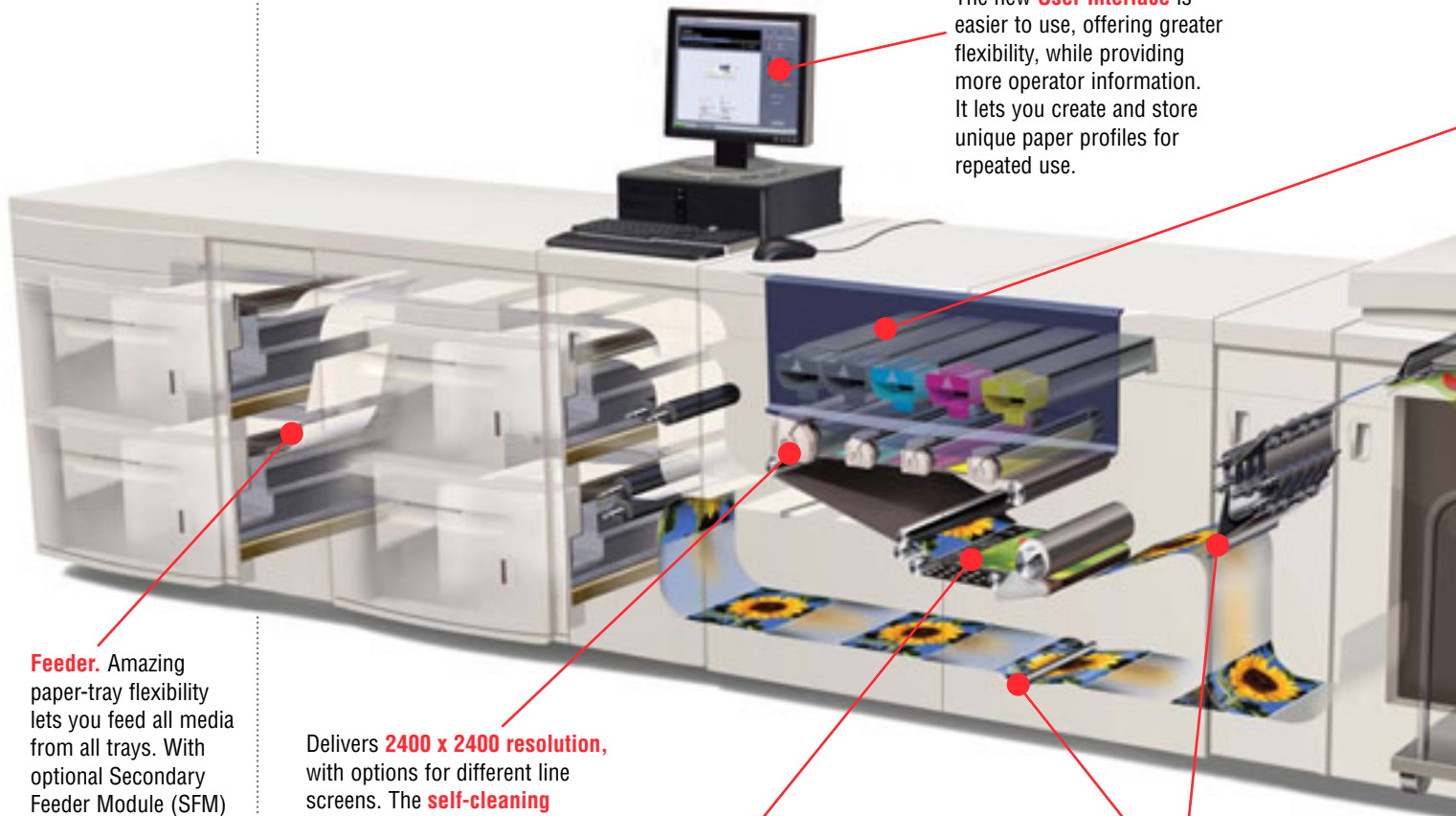
Finally, the FreeFlow Variable Information suite lets you capitalize on the business opportunity of personalization. It offers powerful, efficient tools to add personalization to marketing materials. Combined with powerful VI composition software from several FreeFlow partners, you can create the kind of attention-grabbing, targeted communications your customers demand.

The state-of-the-art technology in the DocuColor 5000 Digital Press lets you handle more applications in stride, across a wider range of media. It's especially productive when using heavyweight and coated media and specialty substrates.

Wide media variety, outstanding performance. The DocuColor 5000 delivers excellent speeds with a wide media latitude. And there's no slow down in page-per-minute performance for coated or heavyweight paper up to 220 g/m^2/80 lb. cover. Bottom line, you can be more productive when handling higher-value jobs requiring specialty media, such as coated or heavyweight.

Graphic arts image quality. The DocuColor 5000 sets a high standard for image quality in its class. Its exceptional print resolution is 2400 x 2400 dpi. It employs the latest 32-beam laser technology for faster data writing at higher resolutions. Advanced technology improves colour sweeps, high-res photos, and provides outstanding text quality. You'll also benefit from exceptional colour consistency and tight front-to-back registration for two-sided printing.

A true package performance. Team that up with a choice of colour servers, feeding and finishing modules, and other options, and it's easy to see why the DocuColor 5000 can not only grow your digital print business right now, but also grow with your business over the years to come.

Xerox FreeFlow™
Digital Workflow Collection

Features that astonish,
with performance and value.

The DocuColor 5000 Digital Press is the latest in a long list of advanced digital colour printing solutions from Xerox. Built on advances that span over a dozen years, the new DocuColor 5000 Digital Press delivers an amazing combination of productivity, image quality, paper-handling versatility, print speed, and affordability.

The new **User Interface** is easier to use, offering greater flexibility, while providing more operator information. It lets you create and store unique paper profiles for repeated use.

Feeder. Amazing paper-tray flexibility lets you feed all media from all trays. With optional Secondary Feeder Module (SFM) you can feed up to 8,000 sheets without reloading.

Delivers **2400 x 2400 resolution,** with options for different line screens. The **self-cleaning Corotron Assembly** means improved productivity and image quality.

Paper path, including the stainless-steel inversion and duplex paths, plays a critical role in image quality, reliability, and speed. Handles a wide range of paper weights and sizes. Customer-adjustable settings allow fine-tuning of image position.
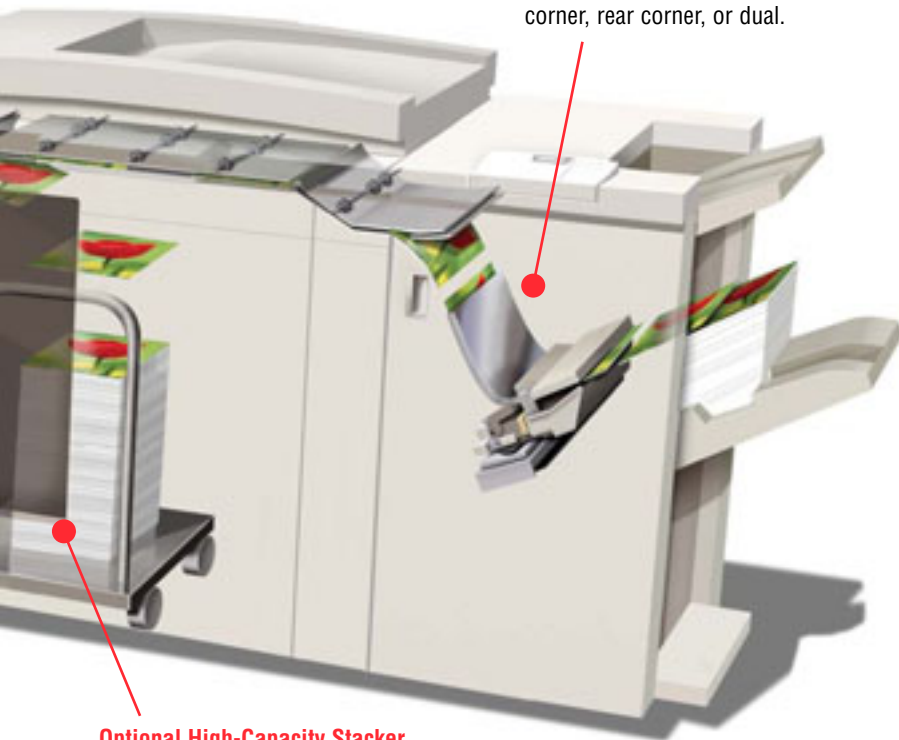
Decurlers, especially important for heavier-weight papers to ensure flat output for finishing.

4

Accelerating sales. Making it easy.

Xerox
ProfitAccelerator™
Digital Business Resources

ProfitAccelerator™ is today's most robust set of volume-building tools and resources designed to grow your business and maximize return on investment with the DocuColor 5000 Digital Press. It brings together Xerox's unparalleled digital-printing experience and expertise, world-class resources, and industry-leading support to significantly boost your digital-print business and your profitability.

The ProfitAccelerator portfolio consists of seven key resource elements, each focusing on a particular aspect of the digital-printing business: financial, sales and marketing, creative and design, application and development, paper and media, training, and business development support.

The ProfitAccelerator DocuColor Business Development Kit for the DocuColor family of products has been specially created to help you build and maintain strong relationships with your customers and prospects as you increase your productivity.

Load-While-Run Toner. Because you don't have to stop the DocuColor 5000 when loading toner, productivity stays high. With two black toner cartridges you'll enjoy longer print runs and greater productivity.

Optional Stacker/Stapler. Stacks up to 2000 sheets* from 60 – 220 g/m^2 in all sizes. Staples 11 in. x 17 in., up to 220 g/m^2 in multiple locations: front corner, rear corner, or dual.

Optional High-Capacity Stacker. With easy-to-roll cart for convenient offline finishing. Capacity: 3,500, 250* in top tray, all weights and sizes.

Added flexibility. You can have up to two High-Capacity Stackers inline with auto-output stacking for greater productivity and longer unattended print jobs. Put two stackers side by side; or have one High-Capacity Stacker and one Stacker/Stapler.

*Based on 90 g/m^2/24 lb. bond.

Amazingly flexible colour servers. Take your pick.

If you want superb digital colour and a workflow that integrates smoothly into your printing environment, then you want The DocuColor 5000 Digital Press. With this productive machine, you can choose from three of the most popular networked colour servers. Each gives you outstanding colour-management tools along with a remarkably user-friendly interface.

The **Xerox® FreeFlow™ DocuSP® Colour Server** is fast, powerful, and easy to use. Features include exception-page programming, job forwarding, and colour and print management. This server handles all kinds of Variable Information data effortlessly.

The **EFI® Fiery™ Colour Server** may be your easiest way to get great colour. Powerful tools efficiently process even the most complex jobs, producing Variable Information jobs quickly and easily.

The **Creo® Spire™ Colour Server** combines colour-management tools that yield superb digital colour with Variable Information solutions that provide all the programming and processing power you need.

Stand is optional

Stand is optional

Paper and specialty media products. Quality meets innovation.

When you team up the high quality of Xerox Digitally Optimized Papers and Specialty Media with the capabilities of the DocuColor 5000 Digital Press, some amazing things happen.

By working together as they were intended, you'll be able to give your customers an unbeatable combination of image quality, robust colour, and increased printing performance.

Xerox offers you the industry's widest portfolio of Digitally Optimized Papers and Specialty Media, perfectly paired with the DocuColor 5000's advanced technology.

Whether you need to print a brochure, promotional signage, or direct-mail piece, our paper and specialty media open the door to new applications and revenue opportunities.

The productivity keeps humming along.

With the DocuColor 5000 Digital Press, you have the kind of feeding and finishing flexibility that can make a real difference in growing your business.

High-Capacity Stacker

Most significantly, you can feed *all* media from *all* trays. You can automatically print two-sided up to 80 lb. cover/220 g/m². And, by adding a Secondary Feeder Module (SFM), you can tackle long production runs—with a paper capacity of 8,000 sheets.

With the High-Capacity Stacker (HCS) option you can easily move organized output for offline finishing solutions. The Stacker/Stapler provides multiple location stapling. It also provides stacking capabilities for all paper sizes and weights. These are great ways to increase your printing and finishing flexibility.

Stacker/Stapler

FreeFlow™ Scanner 665E: your essential scanning solution.

This highly reliable and productive scanner, a key component of our DocuColor 5000 solution, promises great image quality at high production speeds. You'll get 600 x 600 dpi optical resolution and 60 colour images per minute at 400 dpi; 40 images per minute at 600 dpi.

This FreeFlow scanning solution delivers sophisticated image processing for even the most complex documents, with minimal operator intervention. It also makes save-to-file and scan tickets fast and easy.

For more information on the Xerox DocuColor 5000 Digital Press, call **1-800 ASK XEROX** or visit us on the Web at: **www.xerox.com**.

Xerox DocuColor® 5000 Digital Press Specifications

Resolution

- 2400 x 2400 dpi
- Line Screens:
  - 600 Clustered Dot
  - 300 Clustered Dot
  - 200 Rotated Line Screen
  - 200 Clustered Dot
  - 150 Clustered Dot
  - Stochastic

Technology Advancements

- Paper-tray enhancements
- Custom paper set-up
- Advanced registration technology for tighter control
- Traction Drive Motor to reduce banding
- Stochastic Screen—new halftone screens
- User-friendly Graphic User Interface (GUI)
- RoHS compliant for European market

Productivity/Print Speeds

- 50 ppm colour (A4, 8.5 in. x 11 in.)   60 – 220 g/m²
  221 – 300 g/m² 33 ppm
- 25 ppm colour (A3, 11 in. x 17 in.)   60 – 220 g/m²
  221 – 300 g/m² 16 ppm
- 25 ppm colour (SRA3, 12 in. x 18 in.) 60 – 220 g/m²
  221 – 300 g/m² 16 ppm
- Up to 3,000 full process colour A4 (letter) 4/0 impressions per hour
- Up to 1,500 A3/SRA3 (tabloid) 4/0 impressions per hour

Paper Format/Sizes

- Maximum sheet size: 12.6 in. x 19.2 in. (320 mm x 488 mm)
- Minimum sheet size 7.2 in. x 7.2 in. (182 mm x 182 mm)
- Maximum Imageable Area: 12.4 in. x 18.9 in. (316 x 480 mm)

Paper Flexibility/Weights

- Coated (gloss, matte, dull, silk); uncoated; specialty stocks; labels; synthetics; transparencies; Xerox Premium Digital Carbonless Paper
- Mixed-stock jobs supported
- Media weight: 16 lb. bond/60 g/m² up to 110 lb. cover/300 g/m²

Paper Capacity and Handling

- Base configuration = 4,000 (2 trays, 2,000 sheets each)*
- With optional Secondary Feeder Module = +4,000 (2 trays, 2,000 sheets each)*
- Maximum size = 12.6 in. x 19.2 in.; Minimum size = 7.2 in. x 7.2 in. (all trays)
- Two-sided printing: automatic up to 220 g/m²/80 lb. cover; manual up to 300 g/m²/110 lb. cover

Options

- 4,000-sheet Secondary Feeder Module (SFM)
- 3,750-sheet High-Capacity Stacker (HCS)
- 2,250-sheet Stacker Stapler
- Xerox FreeFlow™ 665E Scanner
- Advanced inline finishing options
- Xerox Productivity Plus
- Xerox FreeFlow™ suite of products

Choice of Colour Servers

- Xerox® FreeFlow™ DocuSP® Colour Server
- Creo® Spire™ Colour Server
- EFI® Fiery® Colour Server

Electrical

- Base configuration: 200-240 VAC, 50/60 Hz, 30A (sole use)
- User interface:
  A power source separate from the digital press is required for the processor and for the monitor
  - Processor: Voltage: 110-220 VAC
    Frequency: 50/60 Hz
    5.0-2.5 Amp
  - Monitor: Voltage: 100-240 VAC
    Frequency: 50/60 Hz
    2.0 Amp maximum
- Electrical requirements for Digital Press with SFM:
  - 200-240 VAC 30 Amp (sole use) for 50 or 60 Hz single phase (Western Hemisphere)
  - 200-240 VAC 30 Amp supply 5 kVA for 50/60 Hz single phase (Europe)
- Additional electrical required for colour servers and feeding/finishing devices

Size/Weight

- Base printing system (without colour server and/or feeding/finishing devices)
  - 100 in. (W) x 29.8 in. (D) x 57.5 in. (H) including UI
  - 2540 mm (W) x 757 mm (D) x 1461 mm (H)
  - Weight: 1650 lbs. (750 kg)

Designed for growth. Whether you are a printer who prints for another business or a print shop that services in-house departments, if you want to grow your business, it's critical that your customers perceive the value add you offer.

Your customers must view you as a partner or consultant, someone who adds value by bringing ideas on how best to communicate the messages they are trying to convey. You don't want to be thought of as a necessary cost in producing the end product or as a commodity. Rather, you want to be appreciated as an expert in leveraging the best of digital-printing capabilities. By building your expertise and knowledge of your customers' businesses and the types of applications being produced by their competitors, your customers will look to you for advice on how the end product can communicate most effectively.