XEROX®

Technology | Document Management | Consulting Services

advanced multifunction

Easy **affordable** color
for **any environment.**

Speed, image quality, and a

There is a clear need for high-quality yet affordable digital color whether you're in the graphic arts and design community, a corporate environment, or serve a wide variety of customers.

Now, with the arrival of the DocuColor 242/252/260 Digital Color Printer/Copier, Xerox offers three light-production printers that make production color printing easy, affordable, and professional with outstanding image quality, a choice of print speeds, a choice of feeding capabilities, and the ability to handle a wide range of media sizes and weights. Plus, a choice of five color servers for sophisticated color control and document management.

On top of all that, you get a choice of in-line finishing capabilities including a booklet maker. The result is a total, customized solution for *your* environment.

Productivity to suit your needs. Choose the DocuColor 242 printer/copier for swift job completion at up to 40 ppm color and 55 ppm black-and-white. For more speed, select the DocuColor 252 printer/copier for up to 50 ppm color and 65 ppm black-and-white. For higher volumes and even greater productivity, there is the DocuColor 260 printer/copier; it delivers 60 ppm color and 75 ppm black-and-white. Choose the one that's right for your business.

great price.

Image quality you can bank on.

Production performance. This family of printers is built to enable your most demanding applications by delivering the production capabilities you need. They are scalable and can be customized for your business demands.

With a standard paper handling capacity of 3,260 sheets, DocuColor 242/252/260 printer/copiers are more productive and require less intervention. You also benefit from load-while-run toner, two black cartridges for longer runs, and a 250-sheet Duplex Automatic Document Feeder (DADF) that simplifies the scanning and copying of large jobs.

Advanced copy user interface. The layout of the full-panel color touch screen has been designed with ease of use in mind. It is intuitive and easy to use, enabling even inexperienced users to understand its functionality at a glance and get more jobs through the shop.

Application flexibility. Though these printer/copiers have a small footprint, they can handle media up to 300 g/m^2/110 lb. cover and run a wide variety of substrates. These include coated, labels, transparencies, and synthetics. Sheet sizes can be as large as 13 x19 in./ SRA3 so you can produce 12 x 18 in. full-bleed prints.

In-line finishing. The DocuColor 242/252/260 printer/copiers are available with a choice of finishing options. Choose from either our Advanced, Professional, or Light-Production Finisher.

Exciting Variable Information (VI) printing opportunities.
The superb image quality of the DocuColor 242/252/260 printer/copiers makes them ideal for high-impact personalized VI printing. Xerox offers powerful, efficient tools that work seamlessly with these DocuColor printer/copiers to let you add personalization and extra value to the targeted communications your customers need.

Security issues, front and center. As a leader in the development of digital technology, Xerox has demonstrated a commitment to keeping your digital information safe and secure. Customers have responded by looking to Xerox as a trusted provider of secure solutions, with many standard and optional security features.

The DocuColor 242/252/260 printer/copiers deliver 2400 x 2400 dpi image quality and excellent fine-line reproduction. You'll also enjoy superb color consistency and color-management capability.

For enhanced image quality, the DocuColor 242/252/260 uses our latest VCSEL technology with a 32-beam laser. This enables these printers to write data at a quicker rate and at a higher resolution.

Another secret to the great image quality of these printers is Xerox's breakthrough Emulsion Aggregation High Gloss (EA HG) toner. This innovative toner brings out great color, outstanding shadow detail, superior halftones and smooth transitions that will please your most demanding customers. There's even an Enhanced Gloss Mode for both copy and print, letting you select a higher gloss level for each job.

The benchmark image quality of the DocuColor 242/252/260 will enable you to deliver such high-value applications as full-color booklets, brochures, posters, demanding creative projects, and more.

Features, functions.
For more applications.

A user interface that makes everything simpler. Using an intuitive index tab and button configuration, the DocuColor 242/252/260 user interface adds many important copy control functions and additional system status information, all on a clean and simple view screen.

Multiple job queues. This feature is very important for copy and print accountability. You no longer have to manually batch jobs; multi-job queuing lets you promote and delete at the simple touch of a button.

Got a print job? We've got your solution. Depending on the color server you choose, the DocuColor 242/252/260 printer/copier can handle anything from newsletters, proposals, invoices, and presentations to Web printing, digital photos, product brochures, posters, and catalogs. The list goes on and on. They can also be used for design proofing and proof for press.
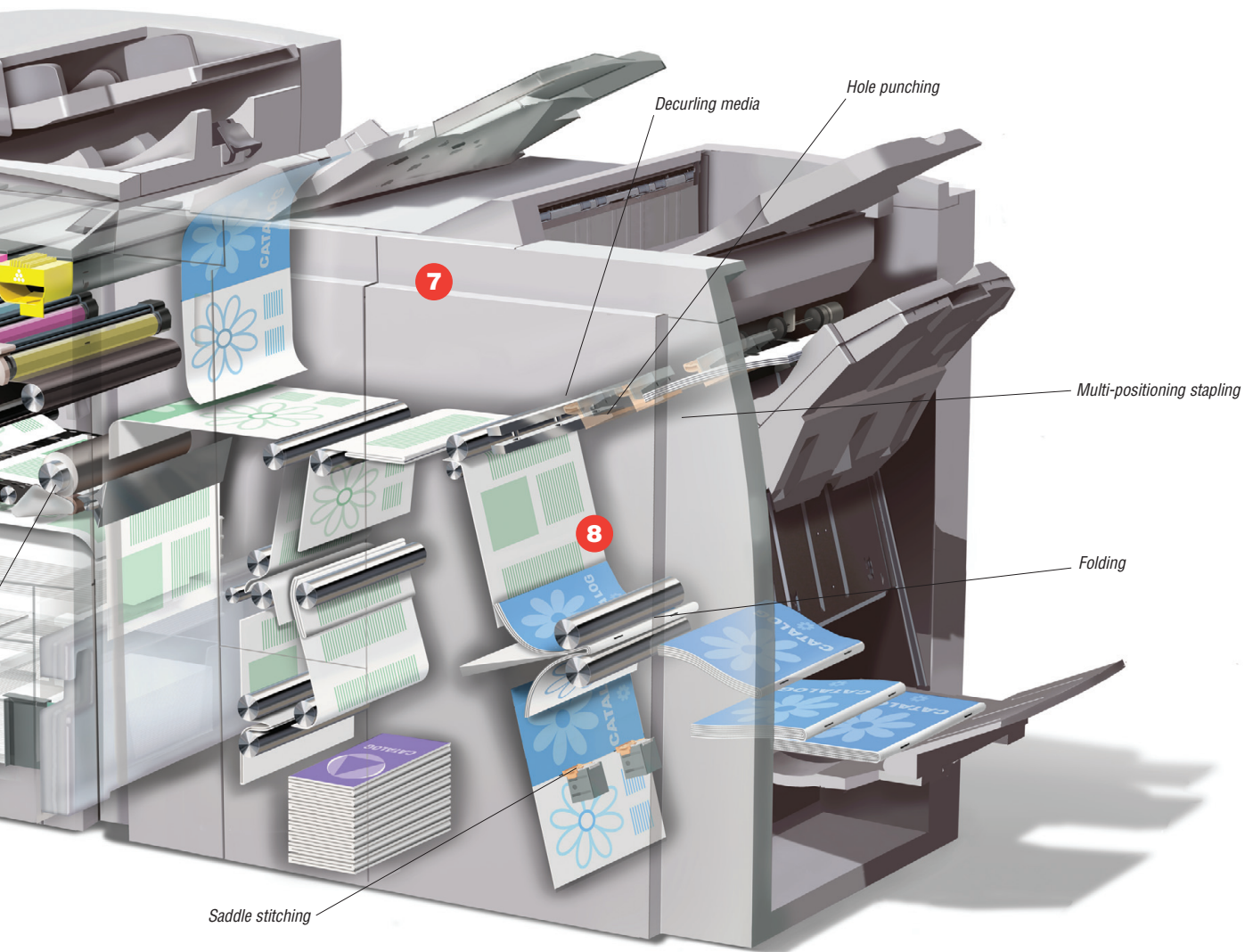
Along every step of the way, you can count on affordable color, 2400 x 2400 dpi resolution, a wide range of media choices, superb color-management tools, and productive feeding and finishing options.

Image transfer

Paper feed

Fusing image

The DocuColor 242/252/260 printer/copiers enable the production of all types of applications and are ideal for a wide array of printing environments.

1 250-sheet Duplex Automatic Document Feeder (DADF) simplifies the copying and scanning of large jobs, offering scan speed up to 50 ppm color and 80 ppm black-and-white.

2 Extra toner capacity. Two black toner SMart Kit™ replaceable units keep replenishment interventions to a minimum and productivity at its highest. All toner cartridges are load-while-run, allowing you to replenish the toner without interrupting the job.

The Xerox DocuColor® 242/252/260 Digital Color Printer/Copier

Decurling media

Hole punching

7

Multi-positioning stapling

8

Folding

Saddle stitching

3 Trickle-charge development system—unique to Xerox— maintains print consistency throughout the workday.

4 A short and straight paper path provides production performance, a heavier media-feeding capability, and increased reliability. Center-registered feeding results in accurate registration.

5 Five standard trays have an amazing 3,260-sheet capacity.

6 Optional high-capacity feeders are available for long job runs including a 2,000-sheet Oversized High-Capacity Feeder (OHCF); it can handle sheet sizes up to 13 x 19 in./SRA3 and can increase feeding capacity to 5,260 sheets.

7 Optional finishers (Light-Production Finisher shown above) lets you produce more applications in-line.

8 With 2400 x 2400 dpi resolution, you enjoy excellent image clarity in both prints and copies. To maintain this consistently brilliant image quality, the unit employs an automatic Charge Corotron Cleaning Assembly.

Finishing and feeding options add value.

Whether you are printing a brochure, newsletter, presentation, or direct mail piece, you want to put your best foot forward. You can do just that with the DocuColor 242/252/260's choice of professional feeding and finishing options.

High-Capacity Feeder. The HCF boosts the paper capacity of the DocuColor 242/252/260 from 3,260 sheets to an amazing 5,260 sheets* 8.5 x 11 in. paper.

Oversized High-Capacity Feeder. The OHCF's air-assisted, robust feeder design enables the handling of 2,000 sheets* up to 13 x 19 in./SRA3 (64 – 300 g/m^2/18 lb. bond – 110 lb. cover) coated and uncoated.

Advanced Finisher. This finishing option offers 50-sheet, multi-position stapling and hole punching—2, 3, or 4 holes—plus stacking of up to 3,000 sheets. Features a 500-sheet top tray.

Professional Finisher. In addition to the features of the Advanced Finisher, this includes saddle stitching with center fold for easy booklet making for up to a 60-page booklet and Bi-fold brochure assembly. This finisher has a 500-sheet top-tray capacity, a 1,500-sheet stacker tray, and a booklet output tray.

Light-Production Finisher. This finishing option has the capabilities of the Professional Finisher plus incorporates an interposer input tray that can accept up to 200 sheets and increases the stapling capacity to 100 sheets of 20 lb. paper. Even more versatility can be obtained with the addition of the optional tri-fold, Z-fold, and tabloid Z-fold module for this finisher. For heavyweight stocks, it has an active decurling function.

High-Capacity Feeder
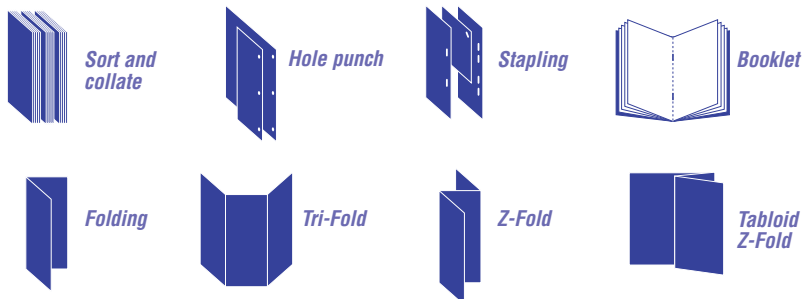
Oversized High-Capacity Feeder
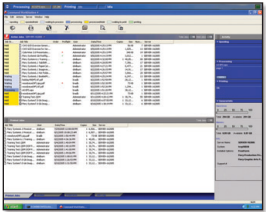
Advanced Finisher

Professional Finisher

Light-Production Finisher

Sort and collate

Hole punch

Stapling

Booklet

Folding

Tri-Fold

Z-Fold
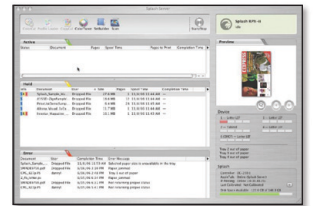
Tabloid Z-Fold

*24 lb./90 g/m^2

Color servers to meet any need.

As a DocuColor 242/252/260 user, you have a wide choice of color servers* that deliver the power and flexibility you need in your business. The features and functionality of each color server give you various color tools, workflow capabilities, and processing speed, along with sophisticated color management.

EFI® Fiery® Bustled Controller. You can count on world-class color and an easy-to-use workflow with this built-in network controller. Its Command WorkStation® 4.5 makes it easy to program, monitor, and manage workflows. Its color-management tools enable precise color from all applications, platforms, and formats. Options include a Secure Disk Erase Kit, Impose 2.7, EFI Color Profiler, Memory, an X-Rite® DTP 32 Series II Densitometer, and Hotfolders for the DocuColor 242/252 (standard on the DocuColor 260).

EFI Splash® RPX-ii Color Server. This server software option for the EFI Bustled Controller gives graphic arts professionals the color-management, document-management, and production-management features they need for the most demanding creative assignment. Designed for Mac OS®-X/G5 environments as well as those with Intel processors, it uses EFI's SmartRIP® technology to significantly accelerate RIPping performance, ensuring the fastest possible processing speeds for all hardware configurations.
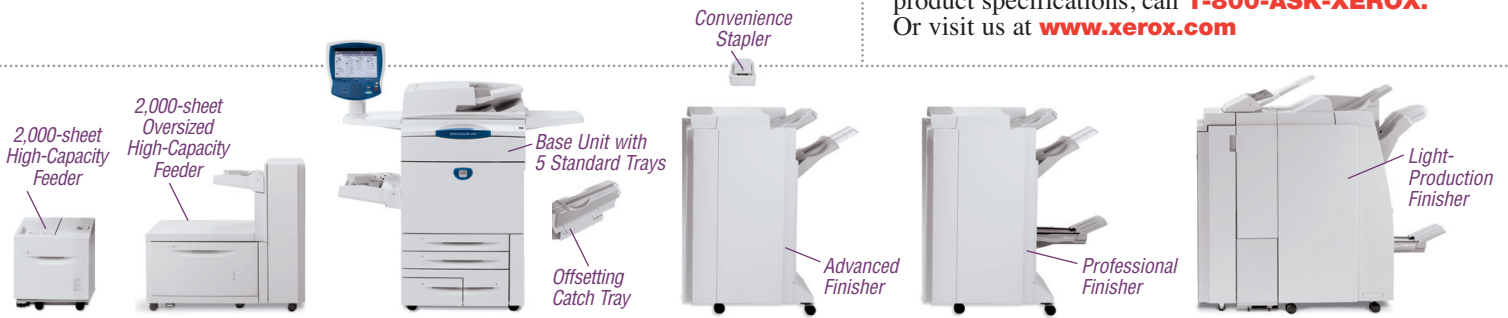
Xerox FreeFlow® DocuSP® Color Server. This user-friendly color server combines advanced color management with unmatched security features and system management. Hot folders, viewable color correction curves, and simplified job and queue management features fit easily in today's demanding color environments. Post-Rip imposition, color background forms, and Automatic Image Enhancement, help push the envelope of today's key applications. Production capabilities, performance, and ease of use provides you with everything you need to deliver outstanding color output.

EFI Fiery Color Server. With its outstanding color-management tools and fast RIP speeds, this server promises impressive productivity and flexibility in virtually any printing environment. Available upgrade options include a Graphic Arts Premium Edition package, Compose, EFI Color Profiler, hard disk security, an advanced controller interface kit, and XP Pro OS.

Creo® Spire™ Color Server. This color server is available in both attached and standalone versions and lets you easily perform everything from preflight checks to proofing, imposition to short-run production, and much more. Excellent profiling options let you see what your document will look like at each printing stage, and proofing couldn't be faster or easier. Available upgrades include the Professional Kit and a control station.

*Stands for the three color servers are optional

Call today. For more information or detailed product specifications, call **1-800-ASK-XEROX.** Or visit us at **www.xerox.com**

Convenience Stapler

2,000-sheet High-Capacity Feeder

2,000-sheet Oversized High-Capacity Feeder

Base Unit with 5 Standard Trays

Offsetting Catch Tray

Advanced Finisher

Professional Finisher

Light-Production Finisher

	DocuColor 242	DocuColor 252	DocuColor 260
Speed (Color/Black-and-white)	Up to 40 ppm/55 ppm	Up to 50 ppm/65 ppm	Up to 60 ppm/75 ppm
Duty Cycle	Up to 200,000 pages per month	Up to 200,000 pages per month	Up to 300,000 pages per month
Paper Handling Paper input Standard	250-sheet Bypass Tray; Two 500-sheet 11 x 17 in./A3 Paper Trays; One 870-sheet 8.5 x 11 in./A4 Paper Tray; One 1,140-sheet 8.5 x 11 in./A4 Paper Tray (Total 3,260 sheets)		
Optional	**2,000-sheet High-Capacity Feeder** – 8.5 x 11 in./A4 **2,000-sheet Oversize High-Capacity Feeder** – up to 13 x 19 in./SRA3 and up to 300 g/m²		
Paper output Optional	**Offsetting Catch Tray (OCT):** 500-sheets **Advanced Finisher:** 500-sheet top tray, 3,000-sheet stacker tray, Hole punching, and Multi-position stapling **Professional Finisher:** 500-sheet top tray, 1,500-sheet stacker tray, Hole punching, Multi-position stapling, Bi-fold booklet making, Saddle-stitch booklet maker **Light-Production Finisher:** 200-sheet top tray, 1,500-sheet stacker tray, Hole punching, Multi-position stapling, Bi-fold, Saddle-stitch booklet maker, Interposer. Optional Module enables Tri-fold and Z-fold (letter and tabloid)		
Copy Pre-collation memory	256 MB plus 80 GB hard disk drive		
First-page-out time	As fast as 10.7 seconds color/4.3 seconds black-and-white		
Copy resolution	2400 x 2400 dpi		
Copy features	Reduction/enlargement (25% – 400%), Enhanced gloss level, Book copying/two-sided book copying, Mixed-sized originals, Image rotation, Edge erase, Mirror/negative images, Image shift, Booklet creation, Multi-Up, Annotation and set numbering, Covers, Poster mode, Repeat Image, Build Job, Delete inside/outside editing		
Print Print resolution	2400 x 2400 dpi		
Scan Scan resolution	200 x 200 dpi, 300 x 300 dpi, 400 x 400 dpi, 600 x 600 dpi		
Other Options	Foreign Interface Kit, Convenience Stapler		
Electrical	20 amp (115v), 10 amp (220/240v)	20 amp (115v), 10 amp (220/240v)	12 amp (208/240v)

SELECT SPECIFICATIONS

Speed
Warm-up Time
  From Sleep Mode: 150 seconds (approx.)
  From Low Power Mode: 30 seconds (approx.)
Scan Speed with DADF (8.5 x 11 in./A4):
  50 ppm Color
  80 ppm Black-and-white

DocuColor 260 Speed by Media (8.5 x 11 in./A4 LEF)

Type	Mode	ppm color/bw
Plain paper	Plain	60/75
Plain paper	Enhanced Gloss	30/NA
105 – 176 g/m²	Heavyweight 1	30/75
105 – 176 g/m²	Enhanced Gloss	20/NA
177 – 300 g/m²	Heavyweight 2	20/60
Transparency (with finisher)	Transparency	20/40
Transparency (without finisher)	Transparency	9/46

Media Handling
Trays 1 – 2: 500 sheets each
  Sizes: Custom sizes up to 11 x 17 in./A3
Tray 3: 870 sheets; Size: 8.5 x 11 in./A4
Tray 4: 1,140 sheets; Size: 8.5 x 11 in./A4
Trays 1 – 4: Weights: 18 to 80 lb. cover
  (64 – 220 g/m²)
Bypass Tray (Tray 5): 250 sheets
Sizes: Custom sizes up to 13 x 19 in./SRA3
Weights: Up to 110 lb. cover (300 g/m²)

Maximum image size:
  print – 12.7 x 18.9 in. (323 x 480 mm)
  copy – 11.6 x 16.8 in. (297 x 432)

Supplies
SMart Kit™ Replaceable Units
Toner Cartridges (1 Cyan, 1 Magenta, 1 Yellow, 2 Black), Drum Cartridges (Cyan, Magenta, Yellow, Black), Charge Corotron, Fuser Module, Waste Toner Container, Staples refill for Convenience Stapler and Finishing options

General Specifications
DocuColor 242/252/260
Dimensions
Smallest Footprint (WxDxH): 65.1 x 36.2 x 54 in.
  (1653.6 x 921 x 1372 mm)

XEROX TOTAL SATISFACTION GUARANTEE

Adobe® PostScript® 3™

ENERGY STAR

cULus

CE