In business competition, the finish line keeps moving. No matter how extraordinary the previous effort, you must constantly improve to avoid being left behind.

*It’s true for you.* You are always looking to improve the health of your business and create market demand for your services.

*It’s true for us.* At Xerox, we are always looking to improve on our past performance. The Xerox DocuColor 6060 Digital Color Press builds on the rock-solid foundation of DocuColor 2060 and adds enhancements in virtually every area to make it the most agile and robust digital production press on the market.

As a result, you’ll experience new heights of performance, unprecedented levels of productivity, and a boundless potential for profitability.

**The values that your business values**

You talked. We listened. With your needs in mind, we designed DocuColor 6060 from the ground up to bring you the values you value most.

- **Media flexibility, media volume**… We know that you print long jobs and jobs using mixed media. DocuColor 6060 feeding and finishing solutions give you the ability to print every kind of job your customers demand. Fewer interruptions. More productivity. Every day.

- **More hours in the day**… Well, more productive hours anyway. Through superior uptime, outstanding print and RIP speeds, and a list of customer replaceable units, DocuColor 6060 extends your productive workday. It’s a recipe for higher volumes, higher profits, and a lower total cost of ownership.

- **New opportunities and new revenues**… Real and sustained growth comes when you can find genuinely new print jobs and offer genuinely new value to your customers. Xerox can help you find and fulfill new business opportunities that call for heavy and lightweight stocks that DocuColor 6060 handles more quickly and reliably. And we can help you build a whole new source of revenue with variable information documents that bring a premium price in the marketplace. When you can offer the services that other printers cannot, your business will reap rewards far into the future.

- **Image quality for the most demanding eyes**… Think of your most demanding customers. They’ll be among your most satisfied when you show them their output printed on DocuColor 6060. A series of interrelated innovations— in the imaging units, paper path, and fuser—leads to impressive registration and astounding image quality.

**Performance… the first step toward your goal**

Speed is an all important factor in measuring any press against the rest of the competitors on the digital color playing field.

But speed isn’t always best measured over a flat course. In your enterprise, because you run a variety of jobs, speed is best measured over a series of hurdles such as mixed, heavy, and specialty stocks.

Using these real world criteria, DocuColor 6060 is a new breed of color press… more agile than anything else on the market in hurdling the barriers that come up every day in a production print environment.

Our decade-long tenure as the leader in digital printing has shown us that while speed is a good indicator of press performance, ultimately business is looking for something more—not performance for its own sake, but performance as the first step toward the higher revenues and a more viable business.

Powered by impressive performance that comes from engineering innovations and fortified materials throughout, DocuColor 6060 can lead you on the path to where you really want to be. The path that starts with excellent performance inevitably leads to an attribute that is as equally critical in your enterprise… *productivity.*
**Profitability... say yes to more jobs**

It’s impossible to achieve the higher profitability that is the goal of any enterprise without first attaining the increases in performance and productivity.

DocuColor 6060 has raised the bar on performance and productivity allowing you to cross the line to greater success.

With the newfound capabilities, speeds, and reliability of DocuColor 6060, you are able to run a wider variety of mixed stock jobs and run them more quickly with fewer interruptions. As a result, you are able to say yes to a greater volume of business and a greater variety of jobs because you are able to quickly print on the types of stocks that business wants.

With the power of color and of the advanced performance of DocuColor 6060, the higher goals that you’ve always set for your business and the higher profits you pursue are within reach.

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**Awesome color image quality... and more of it**

The image quality of the DocuColor® 6060 Digital Color Press builds on the Xerox history of exceptional color success. For most lightweight and heavyweight stocks, it introduces new benchmarks in production speeds. You get the astounding digital color image quality you expect from Xerox and more of the output that drives your bottom line.
Innovation at work

The DocuColor 6060 Digital Color Press is living proof of the Xerox

**A Paper feeder module**

The main paper feeder module is the first step in the ability to run lightweight and heavyweight stocks at speeds never before possible.

Two 2,000 sheet trays can hold all substrates, all sizes, and weights from 16 lb. Bond/45 lb. Text to 110 lb. Cover (64 to 300 gsm).

Feed head and retard roll improvements make feeding ultimately reliable.

A secondary feeder module can be added to extend paper capacities—to a total of 8,000 sheets—and allows for jobs with up to four mixed stocks.

**B J Transport Area**

A newly designed J Transport Area further enhances the best image quality in the business.

Brushes remove paper dust to improve image quality.

The J Transport area features a larger turning radius to more reliably feed heavyweight papers at higher speeds.

**C Paper Path**

The paper path plays its part in the DocuColor 6060 Digital Color Press’ benchmark image quality and speed.

A second vacuum transport accommodates faster printing of heavier stocks.

A customer adjustable setting allows printers to fine-tune image positioning by +/- 0.6mm.

**G Intermediate Belt Transfer Area**

A new belt tracking sensor determines the exact location of the belt and the location of the image on it. Registration has never been better.

Uniform image transfer density and consistent inboard and outboard roller pressure yield excellent output.

**H Xerographic excellence**

Corotron wires are an integral part of charging the photoreceptor drum to receive the image. For the highest image quality, the charge must be precise and consistent. The DocuColor 6060 Digital Color Press’ gold corotron wires diminish sensitivity to humidity and air contaminants.

Electrostatic brushes in the Drum Module thoroughly clean the drum between images and yield pristine printed images.

Marks on Belt (MOB) assure exact placement of one color on top of another on the intermediate belt. Color-to-color registration is superb.
commitment to bringing innovation to the work you do everyday.

D Fuser
The DocuColor® 6060 Digital Color Press’ Oil Donor Roll and a new fuser belt solves traditional digital printing issues.
An additional external heat roller adds more heat to rapidly fuse images on heavier stocks, contributing to the DocuColor 6060 Digital Color Press’ outstanding speeds.
The Fuser Web, which is used as part of the normal printing process, can be replaced by the customer without waiting for technical assistance.

E Stainless steel inversion and duplex paths
Throughout the press, new stainless steel baffles increase reliability and the life of the press.

F Output Decurler
DocuColor 6060 has automated decurler settings but adds an additional custom setting to define parameters for specific stocks you frequently run.

I Toner Load While Run
You don’t have to stop DocuColor 6060 to load more toner. The reservoir holds enough toner to produce 5,000 prints while you load new toner canisters.

J DFA Compliance
Document Finishing Architecture (DFA) is an open standard that defines the logical and physical connections that allow third-party devices to connect to DocuColor 6060.
If a finishing device is DFA-compliant, we’ve done the homework to make sure that it will work with DocuColor 6060. This opens DocuColor 6060 up to a range of third-party vendor finishers such as booklet makers, scorers, and binders.
The flexibility of digital

Hardcopy documents don’t have to be excluded from the benefits of DocuColor 6060. With Xerox DigiPath® Production Software, paper documents find an entry into the digital world... and digital is a better way to do great work. DigiPath scans legacy hardcopy documents and transforms them into digital files that are more easily edited, shared, stored and reprinted on demand in vibrant color on DocuColor 6060.

The power of choice

The jobs that keep the DocuColor 6060 Digital Color Press busy can take many forms and can define the personality of your enterprise.

We have learned that it is important to offer a choice of color servers—each with a slightly different personality of its own—to match the character of your environment.

This choice provides the flexibility to fit into your existing environment protecting your investment in equipment, people, and training. And each supports a range of variable information solutions that will drive more effective and profitable jobs.

By combining the individual nature of three distinctly different networked color servers with the DocuColor 6060 Digital Color Press’ foundation of strength gained through the years of DocuColor 2000 Series success, Xerox can offer you a solution as unique as your business needs.

Xerox DocuSP® 6000XC Controller: With the black & white DocuSP controller on the DocuTech® Production Publishers, Xerox created digital, on-demand printing. With the addition of color, the DocuSP 6000XC Controller merges the familiar, industry-defining workflow and remarkable digital image quality. The result is a new front end that you already know.

Designed to exacting specifications... yours

Each DocuColor 6060 Digital Color Press is put together with the single-minded goal of meeting the most important and demanding standards. From front ends to finishing—from beginning to end—Xerox DocuColor 6060 has been designed to provide you with the flexibility to assemble a solution that is uniquely yours.

DocuColor 6060 comes backed with unparalleled support to make sure that the Xerox solution continues to live up to your expectations. Xerox support people and services train you to get the most from your equipment, show you how to use DocuColor 6060 to make a real and meaningful impact on your bottom line, and provide troubleshooting assistance. Our priority is your satisfaction.
CXP6000 Color Server: In commercial printing circles, nothing says color quality like the name Creo. The CXP6000 Color Server—based on Creo’s Spire™ technology—offers industry-leading color management power and the highest end color to meet even the highest expectations.

EXP6000 Color Server: For years, EFI print controllers have presented color excellence. The EXP6000—based on EFI’s Fiery® technology—excels in all disciplines of digital color printing. It provides impressive color and powerful job management… everything a printer needs for productive printing in one easy-to-use solution.

Feeding and finishing for any need
The DocuColor® 6060 Digital Color Press builds in a number of finishing options to help remove manual labor from the finishing process, increase productivity, and bring in new varieties and quantities of business.

- A secondary feeder module adds the capacity of two 2,000 sheet trays to the standard feeder configuration. Productivity doesn’t stop to load paper trays as often. And it adds the flexibility of running jobs that mix up to four paper stocks.
- DocuColor 6060 High Capacity Stacker precisely stacks up to 3,500 sheets.
- DocuColor 6060 High Capacity Stacker/Stapler produces and staples offset stacks of up to 50 sheets. Chaining a High Capacity Stacker and a High Capacity Stacker/Stapler together for ultimate productivity.
- Xerox DB120-D Document Binder binds documents at the full rated speed of DocuColor 6060. Less time-consuming manual bindery is necessary.
- ColorWorks 2000 BookletMaker produces professional looking documents, including signature booklets, offset stacks, and scored documents in a single pass.

Enhance productivity even further and add any Document Finishing Architecture compliant device to DocuColor 6060.

We take service seriously
If there is one thing we’ve learned in our years as leaders in digital printing, it is that service is critical to the bottom line. We see service as one of our paramount responsibilities. When printers give us their business, we do everything possible to make sure they are satisfied.

The cornerstone of the DocuColor 6060 service offering is eXcellerate™—advanced maintenance training and tools that Xerox extends to qualified operators to help maximize uptime, improve image quality, and simply get the most out of their DocuColor 6060 equipment.

In this hands-on training session, operators work in partnership with Xerox instructors to learn selected xerographic tasks and basic image quality troubleshooting. Together, they will develop maintenance strategies that will meet the customer’s needs and improve machine productivity.

Skillful application of the techniques taught in the course will increase system uptime and deliver consistently high image quality… two of the values that contribute to your bottom line.

* Expected availability 2003
Specifications for the Xerox DocuColor 6060 Digital Color Press

**Resolution**
600 x 600 dpi (8-bit depth)
- Line screens
  - 600 Line Screen
  - 200 Rotated Line Screen
  - 150 Cluster Dot Line Screen
- 300 Line Screen

**ColorBridge Technology**
- LOFT (Low Oil Fusing Technology)
- Digital Blanket™
- TRACS (Toner Reproduction Auto Correction System)

**Productivity for the DocuColor 6060 Digital Press**
- 45 ppm (A4, 8.5” x 11”) 18 lb. Bond, 45 lb. Text (64 – 74 gsm)
- 60 ppm (A4, 8.5” x 11”) 20 lb. Bond, 50 lb. Text – 36 lb. Bond/90 lb. Text (75 – 135 gsm)
- 45 ppm (A4, 8.5” x 11”) 90 lb. Tag – 10 pt (136 – 220 gsm)
- 30 ppm (A4, 8.5” x 11”) 125 Index – 110 lb. Cover (221 – 300 gsm)
- 22.5 ppm (A4, 8.5” x 11”) Transparencies

**Paper Handling**
- Trays 1 and 2 – 2,000 sheets each 7.17” x 10.12” (B5) to 12.6” x 19.2”, 16 lb. Bond/45 lb. Text to 110 lb. Cover (64 to 300 gsm), uncoated, coated
  - Note: Tray capacity based on 24 lb. (90 gsm) substrate
- Other Substrates
  - Transparencies (A4, 8.5” x 11”)
  - Offsetting Output Tray
  - 500 sheets with automatic offsetting of sets
- Duplex
  - Automatic duplexing from all trays up to 59 lb., 149 lb. Text (220 gsm)

**Document Capture**
- Up to 300 pages (A3, 11” x 17”)
  - 25% - 400% enlargement and reduction
  - Margin Shift
  - Book Copy

**Features**
- Automatic Image Rotation
- Concurrent print, scan and job programming
- 4 Color Modes – Auto, 4-Color, 3-Color, Black
- Image Quality Controls
  - Hue, Color Balance, Chroma, Sharpness
  - Face-Up or Face-Down Output
- Photo Mode, Map Mode, Text Mode, Text and Photo Mode

**Options**
- 4,000-sheet Secondary Feeder Module
- 2,250-sheet High Capacity Stacker/Stapler
- 3,750-sheet High Capacity Stacker
- Integrated Digital Scanner
- Duplexing Automatic Document Feeder – DADF

**Electrical**
- Base configuration: 208-240 Vac, 50/60 Hz, 30A
- An additional 115 VAC 60Hz US or 220 VAC 50 Hz is required for RIP and feeding/finishing modules

**Size**
- Base printing system (without RIP and/or feeding/finishing devices)
  - 113” (W) x 44” (L) x 56” (H)
  - 2870 mm (W) x 1118 mm (L) x 1408 mm (H)
  - Weight: 2174 lbs. (988 kg)

**RIPs**
- DocuSP 6000XC – Refer to 610P713230
- EXP6000 – Refer to 610P713210
- CXP6000 – Refer to 610P713200

**Counterfeit Deterrent Marking System**
- In cooperation with various government agency requests to discourage unauthorized copying, DocuColor 6060 incorporates a Counterfeit Deterrent Marking and Banknote Detection System. The Marking System encodes each copy, so the source Digital Press can be identified if necessary. This code is not visible under normal viewing conditions.

A comprehensive approach to printing systems—From the earliest days of Xerox digital printing—from DocuTech to DocuPrint to DocuColor—we have taken a comprehensive approach to meeting your total printing needs. Beginning with your first contact with a Xerox representative and culminating with unprecedented service and support throughout our relationship, DocuColor 6060 views your printing needs in their entirety and answers them with a global solution.