



Xerox® Color 800/1000 Presses
High definition image quality.
Fast. Vibrant. Flexible.

Digitally mastered for fine-tuned image quality.

Xerox® Color 800/1000 Presses deliver you sharp, rich, digitally mastered image quality. Utilizing Xerox low melt, EA (Emulsion Aggregation) Dry Ink and new fusing technology, Xerox Color 800/1000 Presses bring you an even wider color gamut that can produce vibrant images with smooth sweeps that command—and hold—attention. Running all weights at rated speeds of 80 or 100 ppm, Xerox Color 800/1000 Presses deliver one of the widest ranges of media handling, from a light weight 55 gsm to a hefty 350 gsm.

To further expand your digital printing capabilities, we've added an optional clear dry ink station to apply spot or flood creative effects that bring your prints to life. With an eye on changes in the print industry and an ear to our customers, we've developed an exciting color press with versatility, scalability and performance that's perfect for production environments. And with flexible workflow, feeding and finishing, the Xerox 800/1000 Presses will suit your environment now, and as your business volumes grow.



Image quality so outstanding, you won't want to look away

Our Xerox® “low melt” EA Dry Ink technology uses no fuser oil, giving all your applications a smooth offset like finish. Chemically grown, its small, consistent particles produce great quality with less toner, for smooth transitions. Advanced Xerox color management technology with closed loop process controls enables vivid and consistent color rendition.

Xerox Color 800/1000 Presses print at 2400 x 2400 dpi for excellent sharpness and uniformity. They deliver outstanding midtones, crisp text, pure neutrals, detailed shadows, bright highlights and excellent photo rendering, perfect for today's hot specialty photo applications. And Xerox Color 800/1000 Presses maintain benchmark color consistency, from page to page and job to job.

Productivity and efficiency to the max

We've listened to our customers and leveraged our experience and heritage in the production print industry to develop this newest member of our family. Expanding on our proven success, we've packed design and technology innovations into the Xerox Color 800/1000 Presses, making them the image quality and productivity powerhouses that fit your production schedules as well as your workspace. Advanced imaging technology with new long life photo receptors and dual wire, auto-cleaning corotrons lasts longer and provides more uniform print quality. The new seamless Intermediate Belt Transfer (IBT) provides even greater versatility, speed and reliability.

You get tight front to back registration within +/- 0.5 mm with electronic controls and sensors that automatically adjust to sheet conditions. Easy-to-use controls let you master demanding jobs with precision, making adjustments for front to back registration, perpendicularity, skew and magnification. You can even create and store custom paper and alignment profiles for specific jobs and paper stocks. New, highly efficient belt fuser technology more efficiently transfers energy and supports wide media latitude delivering smooth, crisp, clean output at production print speeds. Our new single-pass decurler integrates both belt and roll technologies to deliver optimal sheet flatness, while the advanced inline cooling module ensures outstanding stack quality.



Delivering outstanding midtones, crisp text, pure neutrals, detailed shadows, bright highlights and excellent photo rendering, the Xerox Color 800/1000 Presses are perfect for today's hot specialty photo applications.

Help your customers be more creative. The value is digitally clear.

Xerox® Color 800/1000 Presses let you enhance the creativity and impact of your prints with an optional fifth print station that lets you apply a clear effect—expanding your capabilities to capture more high-value applications.

Clear dry ink also enables you to create a subtle, professional watermark effect or add an element of security. Or, you can flood the entire page with clear to draw attention and create contrast within an application. Go ahead and be creative. Using clear dry ink gives you the ability to add a new dimension to your printing business, helping your customers differentiate their printed pieces. With clear dry ink, you can highlight images for visual variety, making them pop off the page; draw attention to headlines and variable text; highlight photos, logos or variable images; create artistic effects; add watermarks and visual value and elegance to your customer's output.

The creative options you can offer by adding this new, clear dry ink capability can help you become a true partner to your customers. You can advise customers already expert in design and layout on how to set up their files properly for this additional clear layer to achieve their desired effect. Or you can offer creative value to customers when they deliver their files, by adding some of these effects right at your print server.



Base image without clear dry ink areas.

With clear dry ink, you can address specific areas on your printed piece or flood an entire sheet, enabling you to:

- Highlight images for visual variety to make them pop off the page
- Draw attention to a headline or variable text
- Enhance photos, logos or variable images
- Simulate pearlescent or metallic appearance
- Apply digital watermarks to add artistic effects or enhance security
- Enhance print quality of textured stocks



Highlighted areas in blue indicate areas where clear dry ink was applied in this example. To see actual samples of clear dry ink please contact your local Xerox sales representative or call 1-800-ASK-XEROX.

- A**

Highlight areas in images for visual variety to make them pop-off the page
- B**

Enhance appearance of simulated metallics
- C**

Highlight silhouetted photos
- D**

Create tinted varnish effects
- E**

Draw attention to headlines
- F**

Create interesting watermarks

Precision engineering built for your applications. Look inside.



1

Optional Oversized High Capacity Feeder

Additional two 2,000 sheet tray module can be added to extend paper capacities for a total of 8,000 sheets and four pick points that accommodate different stocks. Auto-Tray Switching and reload while run capabilities optimize press time.

2

Standard Feeders

Unique integrated design promotes a smaller overall footprint. Two 2,000 sheet trays enable you to run lightweight and heavy-weight stocks from 55 – 350 gsm (15 lb. Bond to 130 lb. Cover) with sizes ranging from 7.2" x 7.2" (182 mm x 182 mm) up to 13" x 19.2" (330 mm x 488 mm).

3

Paper Alignment

Ensures precise, +/- 0.5 mm front to back registration with electronic controls and sensors that automatically adjust for paper size.

4

Dry Ink Stations

Allow for load while run capability. EA (Emulsion Aggregation) Dry Ink produces high quality using less toner and no fuser oil supporting a clean print processing environment.

5

High Resolution Imaging

(Drum Developer Housing) State-of-the-art VCSEL technology provides outstanding 2400 x 2400 dpi resolution and digital halftone screens.

6

Auto Cleaning Dual Wire Corotrons/Long Life Photo Receptors

Dual wire/dual grid design provides more uniform charge to the photo receptor to deliver more stable print quality within page and page to page. Self-cleaning technology optimizes press availability while maintaining high print quality standards.

New integrated design, with features such as Standard Paper Trays engineered to be conveniently located within the print engine, reduces overall footprint while paper path technology enhancements improve productivity.



7

Clear Dry Ink Station (Optional)

Lets you expand the creativity and impact of your documents to capture more high-value applications at full rated speeds of 80 or 100 pages per minute.

8

Seamless Intermediate Belt Transfer

Provides even greater versatility, speed and reliability across a wide range of media and applications.

9

Fuser Belt Module

New silicon coated Teflon belt technology rapidly transfers energy more efficiently to fuse a dynamic range of stocks at higher (rated) speed up to 350 gsm.

10

Inline Cooling Module

Cools prints for optimum finishing and stacking.

11

Single Pass Decurler

Optimal sheet flatness using belt and roll technology.

12

Interface Module

This optional component provides a gateway to support a wide variety of finishing alternatives.

13

High Capacity Stacker

Provides production stacking capabilities (available in single and dual combinations) by supporting all media regardless of size and weight. Removable cart adds unload while run capability maximizing press time.

14

Output Tray

Provides quick and easy access for short runs and proofs.

Keeping your business moving.

Productivity is the name of the game in all areas of your business today.

Customers demand you give them fast delivery of their jobs—with consistent, great image quality—and the flexibility to quickly turn around unexpected work. We've designed the Xerox® Color 800/1000 Presses from the ground up to make sure you can meet these demands on schedule. Intrinsic in our design is the ability for you to easily, quickly carry out routine maintenance tasks on your terms. Xerox Productivity Plus lets you optimize available press time and puts image quality under your control, 24 hours a day, seven days a week.

Because you want to keep your business running at full capacity, we've designed Xerox Productivity Plus (XPP), a partnership between Xerox service and you.

There are a variety of regularly scheduled procedures that we have simplified for you or your operators to perform at the time that is right for your business, without interrupting your workflow. Diagnostics software will alert you when a scheduled routine is approaching—it provides you status information and guides you step-by-step through the replacement procedures.

Dry ink, belts and corotrons have all been designed for optimum life, but when it's time for a change, we now put you in control. Parts snap in quickly and fit precisely, keeping replacement times to a matter of minutes. The panels covering the areas you need to access in order to perform maintenance are secured with screws that can be driven only by the dedicated tool we supply to you. There's no danger of you or your trained operators accessing critical areas reserved for maintenance by your Xerox Service Representative. It's our way of helping you increase uptime, maximize productivity and optimize the performance of your Xerox Color 800/1000 Presses.

You still have the continued support from your Xerox Service Representative, but you won't have to completely rely on their arrival at your location for machine maintenance. It's our way of putting the power to increase productivity and uptime in your hands.



The choice is yours. The results are outstanding.

Different environments require different workflows. So, to accommodate your specific needs we offer a choice of three unique, high performance color servers that help you generate graphic arts color quality. They all have advanced color management features and support variable data printing.

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 Parallel RIP for optimized processing of variable information, page-exception programming, job forwarding and customizable print queues make job management easier.

Xerox CX Print Server, Powered by Creo® Color Server Technology

The robust CX Print Server combines color management tools that yield superb color output with an architecture specifically designed to maximize variable data productivity. And its platform integrates seamlessly with commercial print and high-end workflow environments.

Xerox EX Print Server, Powered by Fiery®

EX Print Servers increase companies' production and profits and deliver outstanding finished jobs simply and quickly. The innovative high-speed servers automate workflows and produce great color and image quality that are consistent and accurate every time.



Choose the perfect finish for your applications.

You can build the finishing combination that best services your needs, whether you deliver a wide range of jobs or focus on a vital few... we have the variety of finishing alternatives to meet your needs. Offering a range of choices for all production environments, Xerox® Color 800/1000 Presses have the most complete, flexible, cost-effective finishing options in their class. It's so easy to add a professional finish to complement the outstanding image quality, clear toner design creativity and unique substrates made possible by the Xerox Color 800/1000 Presses. The best part: with its modular design, you can keep adding on as your business grows.



1
Optional Oversized
High Capacity Feeder

3
Standard Sheet
Trays

5
Interface Module (Finishing)

7
Dual High Capacity Stacks

9
200 Sheet Standard
Post Process Inserter

2
Xerox Color Press Print
Engine (optional clear
dry ink station available)

4
PC Graphical User Interface

6
GBC® AdvancedPunch™

8
Optional Folder: C-fold,
Z-fold, Engineering Z-fold

10
Booklet Maker Finisher

11
Xerox SquareFold®
Trimmer Module

Finishing options.

Feeding Option



Oversized High Capacity Feeder

From high capacity stacking, hole punching and folding to square fold booklets and layflats, our array of finishing options add polish to all your applications.

Finishing Options



GBC® AdvancedPunch™



High Capacity Stacker (Single or Dual) up to 5,000 Sheet Removable Cart (Top Tray 500 Sheets)



Standard Finisher with Optional C-Z Folder (2-100 sheets, 3-position variable length stapler)



Interface Module (required to support finishing modules)



Booklet Maker Finisher with Optional C-Z Folder (25 sheets or 100 page booklets)



Xerox® SquareFold® Trimmer Attaches to the optional Booklet Maker Finisher

Additional Finishing Options (Available Post Launch)



Standard Finisher Plus. Includes Standard Finisher features with Optional C-Z Folder plus DFA (Document Finishing Architecture) required to support additional finishing options



Xerox Tape Binder



GBC® eBinder 200™



PlockMatic Pro 30 Booklet Maker

Specifications for Xerox® Color 800/1000 Presses

Image Resolution

- 2400 x 2400 dpi VCSEL ROS
- Halftone Screens:
 - 150 Clustered Dot
 - 200 Clustered Dot
 - 300 Clustered Dot
 - 600 Clustered Dot
 - 200 Rotated Line Screen

Technology

- Xerox EA Low Melt Dry Ink
 - CYMK Plus Clear Dry Ink Imaging (rated speed)
 - Imaging System with VCSEL Technology
- Customizable Electronic Aligner Adjustments (profiles)
- Custom Paper Setup
- Dual wire corotrons with auto cleaning technology
- Advanced Belt Fuser technology
- Advanced in-line cooling module
- Advanced Single Pass De-curler (belt and roll technology/optimal sheet flatness)
- Seamless IBT (Intermediate Belt Transfer) with retractable Bias Transfer Rollers
- Long life photo receptors
- Modular feeding and finishing
- Advanced center registration technology for tight front-to-back registration of +/- 0.5 mm
- Integrated Customer Care Design – Xerox Productivity Plus (Basic)

Color 800/1000 Presses Productivity/Print Speeds—AWM

- 80/100 ppm (8.5" x 11", A4 letter), all weights 55 – 350 gsm (15 lb. Bond to 130 lb. Cover)
- 4800/6000 full process color A4 (letter) 4/0 impressions per hour
- 40/50 ppm (11" x 17"/A3 – 12" x 18"/SRA3), all weights 55 – 350 gsm (15 lb. Bond to 130 lb. Cover)
- 2400/3000 (11" x 17"/A3 – 12" x 18"/SRA3 tabloid) 4/0 impressions per hour and 4800/6800 (8.5" x 11", A4) IMP

Paper Format/Sizes

- Maximum Sheet Size: 13" x 19.2" (330 x 488 mm)
- Minimum Sheet Size: 7.2" x 7.2" (182 x 182 mm), optional tray inserter kit supports 4" x 6" (102 mm x 152 mm); see Optional High Capacity Feeder
- Maximum Print Area: 12.83" x 19.05" (326 mm x 484 mm)
- Maximum Print Image Assurance: 12.48" x 19.05" (317 mm x 484 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, tabs, embossed, polyesters and custom solutions
- Mixed-stock jobs supported
- 55 – 350 gsm (15 lb. Bond to 130 lb. Cover)

Paper Capacity and Handling

- Standard Paper Trays: Two (2) at 2,000 sheets each
Note: Tray capacity is based on 24 lb. (90 gsm) substrate
- 55 – 350 gsm (15 lb. Bond to 130 lb. Cover) coated/uncoated
- Minimum Sheet Size 7.2" x 7.2" (182 x 182 mm) to Maximum Sheet Size: 13" x 19.2" (330 x 488 mm); optional tray inserter kit supports 4" x 6" (102 mm x 152 mm) Minimum Sheet Size
- Auto-Tray Switching/Reload While Run Capability
- Auto-Perfecting (4/4 impressions) from all trays up to 350 gsm (130 lb. Cover) at full rated speed

Electrical

- Base Configuration: 200 – 240 VAC, 50/60 Hz, 50A (sole use)/single phase/Hubbell C8264-C
- Additional electrical required for print server, feeding/finishing devices:
 - 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

- IOT Base Printing System (without RIP and/or feeding/finishing devices):
 - 100" (W) x 44" (D) x 74" (H)
(2,540 mm (W) x 1,105 mm (D) x 1,865 mm (H))
 - Weight: 3,197 lb. (1,450 kg) (weight is without toner, PC-UI)
- Base Printing System (without RIP and/or feeding/finishing devices):
 - 118" (W) x 46" (D) x 74" (H)
(2,995 mm (W) x 1,107 mm (D) x 1,865 mm (H))
 - Weight: 2,200 lb. (1,000 kg)

Duty Cycle

Color 800 Press

- 1.5 million

Color 1000 Press

- 1.75 million

Choice of Color Servers

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

Options

Feeding

- Oversized High Capacity Feeder:
 - Two (2) Paper Trays at 2,000 sheets each
Note: Tray capacity is based on 24 lb. (90 gsm) substrate
 - 55 – 350 gsm (15 lb. Bond to 130 lb. Cover) coated/uncoated
 - Minimum Sheet Size: 7.2" x 7.2" (182 x 182 mm) to Maximum Sheet Size: 13" x 19.2" (330 x 488 mm); optional tray inserter kit supports 4" x 6" (102 mm x 152 mm) Minimum Sheet Size
 - Automatic Tray Switching/Reload While Run Capability
 - Automatic perfecting (4/4 impressions) from all trays up to 350 gsm (130 lb. Cover) at rated full rated speed
- **Stacking**
 - Catch Tray—with 500 sheet capacity
 - High Capacity Stacker (HCS)
 - 500 sheet top tray up to 13" x 19.2" (330 x 488 mm)
 - 5,000 sheet offset stacking; 7.2" x 8.3" up to 13" x 19.2" (B5 LEF to SRA3)
 - 55 – 350 gsm (15 lb. Bond to 130 lb. Cover) coated/uncoated
 - Available in Single or Dual combinations with unload while run capability
 - Includes one (1) removable cart for offline finishing/ additional carts available

Finishing

- Standard Finisher:
 - 55 – 300 gsm (15 lb. Bond to 110 lb. Cover) coated/uncoated
 - Stacker capacity of 3,000 sheets (20 lb. Bond/80 gsm); top tray 500 sheets (20 lb. Bond/80 gsm)
 - Multi-position single or dual 100 sheet variable length stapling (coated and uncoated)
 - 2 and 3 hole punch North America; 2 and 4 hole punch Europe and South America; 4 hole Swedish punch
 - 200 sheet interposer for pre-printed and full bleed sheets

- Booklet Maker Finisher:
 - Includes features of the Standard Finisher with a 2,000 sheet stacker tray plus:
 - Automatically creates booklets of up to 25 sheets (100 imaged sides with saddle stitching) from 13" x 18", 12" x 18"/SRA3, 11" x 17"/A3, 8.5" x 14"/B4 or 8.5" x 11"/A4
- Xerox SquareFold® Trimmer Module
 - Square fold up to 25 sheets (100 pages)
 - Face trim between 2 – 20 mm in 0.1 mm increments
 - 64 – 300 gsm (uncoated); 106 – 300 gsm (coated)
 - Accepts paper sizes: 8.5" x 11" SEF (216 mm x 279 mm) minimum; 13" x 18" (330 mm x 457 mm) maximum
 - Available with Booklet Maker Finisher only

Folding/Punching

- C-Z Folder:
 - C-fold and Z-fold 8.5" x 11"/A4
 - Print on inside or outside of folded paper
 - Folds 11" x 17"/A3 Z-fold for insertion into letter/A4 document sets (Engineering Z-fold)
 - Available with Standard Finisher, Booklet Maker Finisher and Standard Finisher Plus
- GBC® AdvancedPunch™:
 - Paper supported: 8.5" x 11" (A4) Long Edge Feed (11" /297 mm side only)
 - 20 lb. Bond to 80 lb. Cover (80 gsm – 216 gsm)
 - Several customer replaceable Die Sets available

Additional (DFA) Finishing Solutions*

- Standard Finisher Plus
 - Stacker capacity of 2,000 sheets (20 lb. Bond/80 gsm)
 - Same features as Standard Finisher with integrated DFA architecture required to enable a variety of third party in-line finishing options including those listed below
- Plockmatic Pro 30 Booklet Maker
 - Saddle stitch and fold from 2 sheets to 30 sheets producing up to a 120 page (20 lb. Bond/80 gsm) booklet or simply fold a single sheet
 - SquareFold, Trimmer and Cover Feeder available (available with Standard Finisher Plus configurations only)
- GBC eBinder 200™
 - Stack, punch and bind layflat (8.5" x 11"/A4) booklets from 5 to 100 sheets
 - Self-adjusting bind elements (one-size-fits-all) available in black, navy blue, white and frost/clear
 - Pass through capability permits chaining with other finishing alternatives (available with Standard Finisher Plus configurations only)
- Xerox Tape Binder
 - Thermal Tape bound books (8.5" x 11"/A4) 15 to 125 uncoated sheets (20 lb. Bond/80 gsm)
 - Binder tape available in black, navy blue and white
 - Pass through capability permits chaining with other finishing alternatives (available with Standard Finisher Plus configurations only)

*Available post launch

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

