Xerox® 4595® Copier/Printer
It fits what you need.
It fits where you are.

xerox

Small Footprint, Huge Performance

The Xerox® 4595® Copier/Printer with Xerox FreeFlow® Print Server is there when you need it, delivering easy walk-up copying, productive scanning and printing for your print shop, your workgroup and your satellite offices. This versatile system delivers speed coupled with excellent output quality and multiple in-line finishing options. It effectively does the job for you, delivering a sound return on your investment and maximizing your equipment assets. With Xerox FreeFlow Print Server, you'll get great printing from anywhere, workflow that can be simplified or even automated, powerful job management and flexible security.

1 FreeFlow Print Server

2 250 sheet bypass tray

3 Optional oversize high capacity feeder, 2,000 sheets up to 13" x 19"

4 100 ipm scanner 250 sheet document handler

5 2400 x 2400 dpi print resolution

6 1,100 sheet letter-size tray

7 1,600 sheet letter-size tray

8 Two 550 sheet trays; custom sizes to 13" x 19.2"

9 Optional folder: C-fold, Z-fold and Engineering Z-fold

10 175 sheet post-process inserter

11 Standard finisher, 100 sheet staple, hole punch, stack up to 3,000 sheets

12 Booklet maker 15 sheets (up to 60 pages)

Multiple finishing options let you deliver high quality documents where you need them.

Collate

Hole Punch

Color Inserts, Staple and Engineering Z-Fold

Bi-Fold, C-Fold, Z-Fold

Saddle-stitch Booklet

Tabs

Feeding and Finishing Versatility

Drive growth and new revenue for your business. Our copier/printer offers powerful media, feeding and finishing capabilities to produce the dynamic applications that your customers are looking for—at your point of need.

You can choose from a broad range of stocks in an array of weights and sizes, including approved coated stocks.

Feeding and paper handling highlights include:

- Increased productivity with uninterrupted long runs by adding an optional high-capacity feeder or oversized high-capacity feeder to accommodate standard, oversize and custom stock.

- Attract attention and maximize the impact of your high-value documents by adding full-color covers or inserts (up to 175 sheets) via the standard post-process inserter.

- Run multiple sizes and weights (up to 250 sheets) with the bypass tray.

Robust in-line finishing options expand your on-the-spot applications capabilities, for example:

- Collating helps you quickly organize your jobs.

- Variable length stapling (up to 100 sheets)—24 staple choices yield top-quality stapled sets.

- Hole punching—2 and 3—saves time and costs.

- Bi-folding, C-folding, Z-folding and Engineering Z-folding (tabloid folded to fit into letter sized document sets) saves time and enhances your productivity.

- Booklet finishing options are ideal for large booklets and calendars—up to 15 sheets (60 imposed pages).

Powerful Scan Capabilities

Take scanning speed and power to a whole new level.

- Spend less time waiting. The scanner scans an ultrafast 100 images per minute.

- Make your workflow more efficient with Scan-to-Email with LDAP support and Mail Delivery Notification, allowing direct scanning to your Microsoft® Outlook or Lotus Notes® address book.

- Automatic Job Flow Scanning makes repetitive tasks a breeze by allowing you to preprogram frequently used job instructions.

- Scan once, reprint later functionality streamlines office workflows and saves you valuable time.

- The optional color scanning kit lets you scan, save and send full-color documents for fast and efficient communications with added impact.

- With walk-up copying convenience, the powerful Build Job feature lets you use the front-panel interface to create customized documents by combining multi-segmented jobs into a single job, such as mixing simplex and duplex sections.

The Power of the Xerox® FreeFlow® Print Server

You'll get unmatched power and synergy across our entire monochrome, color and highlight color portfolio on top of a superior feature set:

- **Process Speed and Capacity.** Simultaneously receive, RIP and print several jobs at once or one long streaming job.

- **Submit Jobs from Anywhere.** For example, submit from desktop applications, host-based TCP/IP connections, and the web, CD-ROMs, portable USB devices and optional FreeFlow Suite components.

- **Automated Job Ticketing and Customized Job Workflows**. Queues and hot folders let you streamline your workflow with minimal operator intervention.

- **Print What You Want, When You Want and Where You Want.** Native acceptance of most transactional data streams, including IPDS, LCDS and VIPP®.

- **Quickly Add Exception Pages.** Save time and increase productivity by specifying multiple page ranges for a particular exception—no need for separate exceptions for each page range.

- **Strong Security.** Provided via UNIX®-based platform and flexible control to define settings for users and groups.

- **Excellent Halftone Rendering of Photos.** Enhanced ability to reproduce photos in halftones enables you to create high-end marketing materials with superior black and white imagery.

Specifications for the Xerox® 4595® Copier/Printer with FreeFlow® Print Server

Print Engine
- Xerographic Engine
- Print Speeds up to 95 ppm (8.5" x 11"/A4); 50 ppm (11" x 17"/A3)
- First Copy Out Time: 3.0 seconds
- Simplex or duplex printing
- Up to 1200 x 1200 dpi RIP resolution and up to 2400 x 2400 dpi print resolution with halftone screen 106 lpi (default) or 150 lpi (high quality mode)

Scanner/Document Handler
- 250 Sheet Duplex Automatic Document Handler
  - 100 ipm (simplex) (8.5" x 11"/A4); B/W scanning
  - Up to 59 ipm (duplex) 8.5" x 11", up to 60 ipm (duplex) A4; B/W scanning
- Optical 600 x 600 dpi 8-bit Gray (256 shades) scan resolution
- Scans to TIFF, multi-page TIFF, or PDF
- Scan to Email with Mail Delivery Notification (LDAP)
- Scan to Network File Server (FTP/SMB)
- Throughput sizes: 5" x 8" to 11" x 17"/A5 to A3
- Throughput weights:
  - Simplex or Duplex: 16 lb Bond to 110 lb Bond (52 gsm to 200 gsm)
- Optional Color Scan Enablement Kit

Paper Handling
Stock weights and capacity (at 20 lb/80 gsm):
- **Tray 1:** 1,100 sheets (8.5" x 11"/A4); 16 lb Bond to 80 lb Cover (52 gsm to 216 gsm)
- **Tray 2:** 1,600 sheets (8.5" x 11"/A4); 16 lb Bond to 80 lb Cover (52 gsm to 216 gsm)
- **Tray 3-4:** 550 sheets each 5.5" x 7.2" (140 mm x 182 mm) to 13.0" x 19.2" (330 mm x 488 mm A5 to SRA3); 16 lb Bond to 80 lb Cover (52 gsm to 216 gsm)
- **Tray 5 Bypass Tray:** 250 sheets (4" x 6"/102 mm x 152 mm to 13" x 19.2"/330 mm x 488 mm); 16 lb Bond to 140 lb Index (52 gsm to 253 gsm)
- **Standard Post Process Inserter:** Inserts pre-printed offset or digital color documents in a post fuser manner; 175 sheets (8.5" x 11" to 11" x 17"/A4 to A3); 16 lb Bond to 90 lb Cover (52 gsm to 220 gsm)
- **Optional High Capacity Feeder:** 2 trays, 2,000 sheets each (8.5" x 11"/A4); 16 lb Bond to 80 lb Cover (52 gsm to 216 gsm)
- **Optional Oversize High Capacity Feeder:** 1 Tray; 2,000 sheets (8" x 10"/B5 to 13" x 19"/SRA3); Standard and custom size media; 16 lb Bond to 110 lb Cover (52 gsm to 253 gsm); Enables use of approved coated stocks*

Finishing Options
Standard Finisher
- 3 position single or dual 100 sheet variable length stapling
- 2 and 3 hole punch North America; 2 and 4 hole punch Europe and South America
- Built in bi-directional de-curler
- Output capacity of 3,000 sheets (20 lb/80 gsm)

Optional Booklet Maker Finisher
Includes features of the Standard Finisher plus:
- Automatically creates booklets of up to 15 sheets (60 imaged sides with saddle stitching)
- Creates booklets from 11" x 17"/A3, 8.5" x 14" and 8.5" x 11"/A4
- Output capacity of 2,000 sheets (20 lb/80 gsm)

Optional Folder
- C-fold and Z-fold of 8.5" x 11"/A4
- Print on inside or outside of folded paper
- Engineering Z-fold; folds 11 x 17"/A3 sheets for insertion into letter/A4 document sets

Electrical Requirements
- Print Engine:
  - 208–240 VAC, 60/50 Hz, 15/13 amp service
  - KVA Rating: Max Power Consumption: 2.8–3.1 KVA
  - Agency certification: Energy Star®, CSA, Europe: CE, NEMKO, WEEE compliance

Integrated Copy/Print Server Specifications
Hardware Specifications
- 40 GB Hard disk drive, 512 MB RAM
- 8" color, touch screen flat panel display
- Ethernet interface (10 MBTX/sec or 100 MBTX/sec)

Client Environments Supported
- Windows® 98/ME/2000/XP and NT® 4.0
- Macintosh® OS 8.0x/8.5x/9.0x/10.1/10.2/10.3

PDLs and Data Formats
- Adobe® PostScript® Level 3
- PDF
- PCL 5e and 6
- TIFF
- HPGL, HPGL2

Connectivity
Native network environments
- TCP/IP, SNMP, SMB, Novell® IPX, AppleTalk®, IPP

Data Security
- Secure Print
- Image Overwrite up to 3 times (optional)
- Data Encryption (SSL/TLS) (optional)

Optional Xerox FreeFlow Print Server
Hardware Specifications
- SUN® Ultra 24 platform
- 2 GB memory
- 250 GB, SATA Hard Drive (minimum)
- DVD Writer/CD Writer
- Color, flat-panel monitor, keyboard and mouse

Client Environments Supported
- Windows® 2000 SP4/XP SP2, Server® 2003, Vista® and Server 2008: 32-bit and 64-bit
- Macintosh® OSX 10.3.9 or later

Options
- FreeFlow Print Server Stand
- FreeFlow VI Interpreter (VIPP®)
- Imposition License (standard)
- LCDS and IPDS enablement
- Online CUP Kit (Channel-to-Universal PCI for online channel connectivity)
- Removable Hard Disk Drive
- Disk Overwrite

Connectivity
Native network environments
- TCP/IP, SNMP, Novell® IPX, AppleTalk®, IPP
- iPV6 compliant

* Refer to Customer Expectation Setting Document for list of approved coated stocks.

For more information on the Xerox 4595 Copier/Printer with FreeFlow Print Server call 1-800 ASK XEROX or visit us on the Web at: www.xerox.com

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