

XEROX®

Technology | Document Management | Consulting Services

Xerox 4590™

Overview



Delivering
Peak
performance
day after day





Finished—just the way you want

Your applications need to be more than just toner on paper if they're going to help you get to the top. With versatile finishing options such as stapling, booklets, and Z-fold, C-fold, and bi-fold, as well as support for tabs, and the ability to insert full-color covers, the Xerox 4590 is well-equipped to deliver standout, high-value applications that get great results.



◀ IMPOSED BOOKLETS



▶ C- or Z-FOLD MAILERS

Helping you reach new vistas—everyday

One solution; many advantages



Regardless of your industry, you're in a tight race to get to the top and you're facing greater challenges than ever before. Expectations are on the rise for complex, finished documents while the need for electronic delivery continues to climb. But work environments are changing too, and you may often have to do more with less.

The Xerox 4590 Copier/Printer provides you with an unprecedented combination of performance, reliability, and usability all in an unusually small footprint. And because the Xerox 4590 is built around a modified CentreWare workflow, many customers in the office will recognize its look and feel including its Graphical User Interface (GUI), Print Drivers, and Web Interface.

Perfectly suited for walk-up environments but robust enough to tackle complex jobs and accommodate a range of finishing requirements, the Xerox 4590 is designed to take you and your documents to new heights.

- ▶ **Spend less time waiting for the copier and more time getting things done.** The Xerox 4590 dual head scanner scans at 100 images per minute for both single-sided and double-sided documents so you get outstanding copies faster than ever before!
- ▶ **Improve your productivity and your image.** The Xerox 4590 prints at an impressive 90 pages per minute at 2400 x 2400 dpi. You get great looking documents and you get them fast so you can concentrate on the things that matter most.
- ▶ **Say good-bye to printing hassles and hello to exceptional reliability.** The Xerox 4590 is engineered for maximum uptime and reliability. It's ready to go to work whenever you need it because it's engineered for the long haul. And it's backed by unparalleled Xerox service.
- ▶ **Enjoy big ticket benefits in a small, economical package.** The Xerox 4590 makes highly efficient use of your resources including floor space, manpower, and of course your bottom line. Cost-effective economics mean an outstanding return on your investment.

Z-FOLD
11 x 17
INSERT ▶



Put yourself at the pinnacle with...



Versatile Scan Capabilities

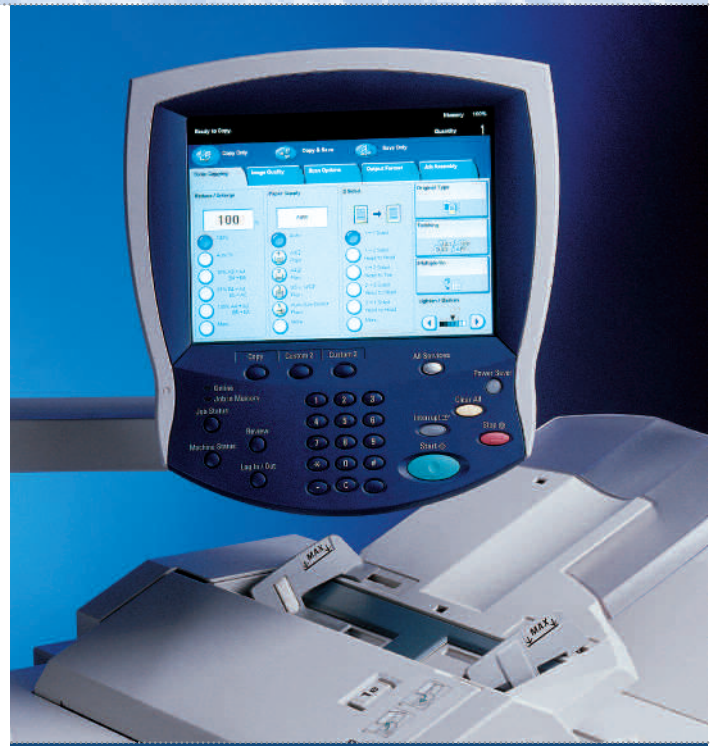
- Spend less time waiting at the copier. The dual head scanner scans at 100 images per minute for *both* simplex and duplex documents.
- High volume scan jobs are faster and easier with the 250 sheet document handler.
- Get consistent, high quality images with a scan resolution of up to 600 x 600 dpi 8-bit gray (256 shades).
- Deliver efficiency and convenience to your workflow with Scan-to-E-mail with LDAP support and mail delivery notification and Scan-to-Network (FTP/SMB).
- Make repetitive tasks a breeze with Automatic Job Flow Scanning which allows preprogramming of job instructions.
- Maximize organization and productivity with 500 Mailboxes/Folders for saving files.
- Add time-saving and convenience with a scan-once, reprint later paradigm.
- Archive business critical documents in one large, central archive (14.6 GB hard drive for document storage).





Flexible media and finishing options

- Say “yes” to more opportunities and applications with robust in-line finishing options including collating, 100 sheet stapling, hole punching, booklet making, C-folding, Z-folding and bi-folding.
- Create more engaging documents by adding eye-catching, full-color covers to black and white documents with the post-process inserter.
- Make the most of your applications by using the right substrate for the job with flexible support for media weight and sizes.
- Enjoy increased productivity with uninterrupted long runs and load while run convenience with 8 media trays and up to 8,225 sheet capacity.



Big usability in a small footprint

- Copy and print at the touch of a button at the integrated, easy-to-navigate graphical user interface (GUI).
- Lower your learning curve and boost productivity with intuitive, touch-screen operation.
- Save space and add convenience with the integrated copy/print server.
- Stay up and running for increased productivity with fewer paper jams and automatic jam clearance.



For more information on the Xerox 4590™ Copier/Printer call **1-800 ASK XEROX** or visit us on the Web at: www.xerox.com

Specifications for the Xerox 4590

Print Engine

- Xerographic Engine
- Print speed up to 90 ppm (8.5" x 11" / A4)
- FCOT: 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)

Document Storage

- 40 GB Hard Drive with 14.6 GB for document storage

Scanner/Document Handler

- Dual Head Scanner
 - 100 ipm black and white scanning Simplex
 - 100 ipm black and white scanning Duplex
- Optical 600 x 600 dpi 8-bit Gray (256 shades) scan resolution
- Scans in industry standard TIFF, multi-page TIFF, or PDF
- Scan to Email with Mail Delivery Notification
- Scan to Network File Server
- 250 sheet Duplex Automatic Document Feeder
- Throughput sizes: 5" x 8" to 11" x 17" (A5 to A3)
- Throughput weights:
 - Simplex or Duplex: 16 to 110 lb. bond (52 to 200 gsm)

Paper Handling

Stock weights and capacity (at 20 lb./75 gsm):

- **Tray 1:** 1,100 sheets (8.5" x 11" / A4); 16 lb Bond to 80 lb Cover (52 to 216 gsm)
- **Tray 2:** 1,600 sheets (8.5" x 11" / A4); 16 lb Bond to 80 lb Cover (52 to 216 gsm)
- **Tray 3-4:** 550 sheets each 5.5" x 7.2" (140mm x 182mm) to 13.0" x 19.2" (330mm x 488mm / A5 to SRA3); 16 lb Bond to 80lb Cover (52 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 to 253 gsm)
- **Tray 6-7 High Capacity Feeder (optional):** 2,000 sheets each (8.5" x 11" / A4); 16 lb Bond to 80 lb Cover (52 to 216 gsm)
- **Tray 8 Inserter:** 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)

Standard Post Process Inserter

- Inserts pre-printed offset and xerographic color documents in a post fuser manner

Standard Finisher

- 3 position single or dual 100 sheet stapling
- 2 and 3 hole punch
- Built in bi-directional de-curler
- Output capacity of 3,000 sheets – 20 lb. (75 gsm)

Optional Booklet Maker Finisher

Includes features of the Standard Finisher plus:

- Automatically creates booklets of up to 15 pages and imposes them resulting in 60 imaged sides with saddle stitching
- Creates booklets from 11" x 17" (A3) or 8.5" x 11" (A4)
- Output capacity of 2,000 sheets (20 lbs/75 gsm)

Optional Folder

- C-fold and Z-fold of 8.5" x 11" (A4)
- Print on inside or outside of folded paper
- Folds 11" x 17" (A3) Z-fold for inserts

Printer Controller

- 40 GB Hard disk drive, 512 MB RAM
- 10.4" 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)

Electrical Requirements

- Print Engine:
 - 208-240 VAC, 60 Hz, 15 amp service
 - KVA Rating: Max Power Consumption: 2.8 - 3.1 KVA
 - Agency certification: Environmental Choice, cULus, Europe: CE, NEMKO

Dimensions and Weight

Module Dimensions	Machine Dimensions			Moveable Space Requirements		
	Width	Depth	Height	Width	Depth	Height
Xerox 4590 with HCF and Standard Finisher	92.4" (2,346 mm)	31" (787 mm)	57.3" (1,455 mm)	140.4" (3,566 mm)	95" (2,413 mm)	78" (1,981 mm)
Xerox 4590 with HCF and Booklet Maker	92.6" (2,351 mm)	31" (787 mm)	57.3" (1,455 mm)	140.6" (3,571 mm)	95" (2,413 mm)	78" (1,981 mm)
Xerox 4590 with HCF, Standard Finisher and Folder	100.1" (2,543 mm)	31" (787 mm)	57.3" (1,455 mm)	148.1" (3,763 mm)	95" (2,413 mm)	78" (1,981 mm)
Xerox 4590 with HCF, Booklet Maker and Folder	100.3" (2,548 mm)	31" (787 mm)	57.3" (1,455 mm)	148.3" (3,768 mm)	95" (2,413 mm)	78" (1,981 mm)

Xerox 4590 with Standard Finisher and HCF Weight: 1,151 lbs (522 kg)

Xerox Paper and Specialty Media. See the difference quality makes.

Xerox digitally optimized papers and specialty media products have been specifically engineered in concert with the Xerox 4590 Copier/Printer to provide you with exceptional productivity, superior reliability, and unmatched flexibility. With our broad selection of paper and specialty media, full range of weights and sheet sizes, you will have the flexibility to create a variety of print applications and finished documents such as customized newsletters, booklets, reports and manuals on a wide variety of stocks. For more information call 1-800-822-2200 in the U.S. or 1-800-668-0199 in Canada.

