

Network printing and copying
easier than you ever
thought possible



Xerox Document Centre 470

*with Document Handler, 3,100-sheet High-Capacity Feeder,
Finisher (50-sheet stapling) and optional Convenience Stapler*



It's Simple It's Powerful It's the Document Centre® 470

Speed, concurrency, powerful software, and simple operation and maintenance give your organization a printing and copying productivity boost.



High Performance Output

At 65 pages per minute, the Xerox Document Centre 470 is designed for document-intensive environments. Its automatic image quality and full-width array scanning technology produce clear and consistently sharp high-resolution prints every time.

Take your printing to the next level

Xerox Document Centre 470 provides powerful concurrency that competitive systems simply can't match. It moves between copy and print functions effortlessly and is able to perform multiple jobs at once. Walk-up users can scan a copy job while the Document Centre 470 is printing and processing other print or copy jobs. The SMART Controller queues the jobs and prints them one after the other with no downtime in between. That means greater throughput, less time at the device, and more time to get other work done.

At the desktop, Xerox CentreWare® software provides easy-to-use graphical interfaces so you can print multiple sets and take advantage of innovative print features like Secure Print, Delay Print, Sample Set and stored job settings. Plus, Xerox bi-directional print drivers provide instant feedback at the desktop so you know the status of the device, what paper is in each tray, and even where your job is in the print queue.

Remote management made easy

Xerox CentreWare Internet Services software lets you manage your Document Centre 470 from anywhere on the Internet. Remotely install, monitor and manage your Document Centre, view and manage the jobs in the print queue, even submit jobs over the Web. And, with CentreWare Web software, you can manage multiple devices, even those from other manufacturers.

Superior copies in seconds

A large user-friendly touch screen plus an integrated control panel make the most complex copy tasks easier than ever. A range of digitally-enabled features is at your fingertips including the ability to scan-ahead multiple jobs while the machine is printing other jobs, store job parameters for later reuse, run a proof set, and create multi-up documents or booklets. Simply load your originals, program your job using the touch screen, and hit start. It's easy and it's fast.

Work Faster, Perform Better

Take advantage of these productivity-boosting features, options and capabilities

- **True multi-tasking** – scan ahead multiple copy jobs while the machine is printing other copy or print jobs.
- **Powerful Build Job capabilities** – combine multiple, individually programmed job segments, mix multiple input sources in the same job, and proof, review and/or delete individual segments of a job so you can proof your work along the way.
- **Time saving print queue management** – job status is never in doubt.
- **Intuitive user interfaces** at the device and the desktop are common to all Document Centre systems. This makes them easy to use and cuts training time.
- **On Demand Image Overwrite Security** option ensures confidentiality of document information.
- Supports the latest wireless network connectivity standard via certified third-party Ethernet Bridge adaptors.
- **Microsoft Certified Print Drivers for Windows 2000/XP and Windows Server 2003** – a certified, easy-to-use custom graphical user interface that makes print jobs simple.

Digital Copier and Copier-Printer

Speed

- Output speed (printing and copying)—images per minute (ipm)
 - 65 ipm letter (8.5 x 11"/216 x 279mm/A4)
 - 32 ipm legal (8.5 x 14"/216 x 356mm)
 - 32 ipm ledger (11 x 17"/279 x 432mm/A3)
- First-image-out time (letter size, from platen to finisher top tray): 6.8 seconds

Network Printing

- SMart™ Network Controller**
- Intel® Celeron® 366 MHz Processor
 - 64 MB RAM, expandable to 192 MB
 - Minimum 4.1 GB Hard Disk
- Printer Languages (auto sensing/switching):** Adobe® PostScript® 3, TIFF, PCL® 6 (PCL 5e), PDF, LCDS, SCS, XES, and IPDS through third-party transforms
- Resolution, Printing via CentreWare®**
- PostScript: 600 x 600 dpi for 128 or 256 levels of gray; 1200 x 1200 dpi and 1800 x 1800 dpi for 256 levels of gray via patented emulation process
 - PCL: 600 x 600 dpi
- Printing Features*:** Edge-to-edge printing, Secure print, Delay print (specific time), Sample set, Booklet creation, Cover selection, Paper selection by attribute, Multi-up (16 to 1), Stapling (single/dual), Image quality, Watermark, Fit to new paper size, Transparency interleave, Banner sheet enable/disable, Output tray selection

Print Protocols and Networks

- Physical**
- Ethernet 100BaseT/10BaseT, 10Base2, 10Base5 via third party adapter
 - IEEE 1284 Parallel (compatibility mode)
 - Wireless Ethernet (IEEE 802.11b) via third-party adapters
- Operating Systems**
- Microsoft® Windows® XP, 2000, NT 4.0, Millennium (Me), 98, 95, Windows Server 2003
 - Citrix
 - Novell® NetWare® 3.2, 4.1x, 5.x, 6
 - Mac OS® 8.x, 9.x, OS X
 - Solaris™ 2.5.1, 2.6, and higher
 - HP-UX® 10.2, 11.x
 - IBM®-AIX 4.2 and higher
 - SGI 6.2 and higher
 - Linux® Intel®: Red Hat®, Corel® (i386), Caldera®, TurboLinux® (i386), SuSE® (i386), Mandrake™ (LPRNG printing infrastructure)
 - Linux Power PC®: TurboLinux Server 6.0.2
- Network Protocols**
- TCP/IP: Internet Printing Protocol, LPR/LPD, Raw Socket Printing/Port 9100, NetBIOS, HTTP
 - NetWare: NDS IPX/SPX, NDPS®/NEPS (with Server Gateway)
 - AppleTalk®: EtherTalk®
 - Microsoft Windows networking over IP and Net BEUI
- Administration Protocols**
- DHCP, BOOTP, SNMP, WINS, DDNS, SLP® v2, HTTP, RARP
- Fonts**
- Adobe PostScript 3: 136 Adobe PostScript Type 1 fonts
 - PCL 6: 45 MicroType fonts
 - Font Management Utility for downloading additional fonts

Print Drivers Environment	PCL5e	PostScript
Windows 95/98/Me	Enhanced*	Enhanced*
Windows NT 4.0	Bidirectional with user-selectable interface (Standard** and Enhanced*)	Bidirectional with user-selectable interface (Standard** and Enhanced*)
Windows 2000/XP, Windows Server 2003 (Microsoft Certified)	Bidirectional with user-selectable interface (Standard** and Enhanced*)	Bidirectional with user-selectable interface (Standard** and Enhanced*)
Macintosh® System 8.x, 9.x, OS X	N/A	Generic PPD
Macintosh System 8.x, 9.x	N/A	Bidirectional via Appletalk (Enhanced)

* Enhanced: Xerox custom graphical user interface.
 ** Standard: Driver based on Microsoft tree-structure user interface (includes Xerox features and functionality).

Print Submission Tools Environment	PCL	PostScript
UNIX: Solaris 2.5.1, 2.6, and higher; SGI 6.2 and higher; HP-UX 10.2 and higher; IBM-AIX 4.2 and higher; LPRNG printing infrastructure; Linux Intel and Linux Power PC	Submission Tool Only	Submission Tool with full feature set (includes administration, GUI/TTY print driver, and software installation)
TIFF/PDF: Supported in Windows 95/98/Me/NT 4.0/2000/XP		Submission Tool for any TIFF or PDF file

CentreWare® Internet Services Integrated Device Web Page

Device Status	Tray Status/Contents and Consumables Status
Print Queue Viewing	Complete job print management: hold, release, promote and delete
Job Submission	Print ready files (PS, PCL, TIFF, PDF), Output feature selection
Device Administration	Allows simple, remote installation, setting of configuration options and management of the device

Device Management

- Management Support**
- SNMP Version 1 and SNMP Version 2c trap
 - MIB access (IETF-MIB II RFC 1213), Host Resources
 - MIB RFC 1514, Printer MIB FRC 1759
- Xerox CentreWare Web**
- A Windows 2000 Server Application for network administrators that permits Web browser-based device management from any workstation, whether running Windows or UNIX or any other operating system.
 - Works with any SNMP-managed printer from any manufacturer
 - Provides help with device discovery and installations, health checks and troubleshooting and device upgrades as well as basic accounting and asset management
 - Requires Windows XP or 2000 (Professional, Server or Advanced Server) and Internet Explorer 5.01 or higher
- Other available Management Tools and Snap-Ins**
- Novell NDPS/NEPS (gateway for Document Centre)
 - Xerox CentreWare for Unicenter TNG
 - Xerox CentreWare MC for Microsoft Management Console (MMC)
 - Xerox CentreWare for HP OpenView
 - Xerox Plug and Print 2000
 - Xerox CentreWare for Tivoli NetView
 - Xerox SAP R/3 Intelligent Barcode Utility

Copying

- Document Scanner**
- Duplex Automatic Document Handler with 75-sheet capacity
 - 65 ppm scan speed
- Sides (input/output)**
- 1:1, 1:2, 2:2 and 2:1
- Quantity**
- 1 to 9,999
- Resolution**
- 600 x 600 dpi x 8 bit
- Concurrency**
- Concurrent scan ahead for copying and printing
- Digital Imaging**
- AutoIQ
 - Auto rotation (90° or 270° when needed)
 - Image shift
 - Edge erase
 - Auto centering
 - Original type selection (normal, text, halftone, photo)
 - Lighter/darker
 - Background suppression
 - Contrast
 - Sharpness
 - Screening
 - Edge-to-edge copying via Platen glass
- Copy Pre-collation Memory**
- 64 MB RAM standard
 - Optional upgrade to 192 MB
 - 4.1 GB disk storage (minimum)
- Special Features:** Auto paper select, Auto reduction/enlargement to fit selected paper size, Variable zoom from 25% to 400% in 1% increments, Anamorphic zoom, Six customer-programmable percentages, Auto registration, Auto tray switching, Automatic job recovery, Booklet creation, Multi-up—36 to 1 maximum for letter/8.5 x 11"/216 x 279mm/A4, Transparency dividers (blank or printed), Negative image, Mirror image, Covers insertion (front only, front and back, blank or printed), Build Job , Store and recall job programming, Job interrupt, Bound document copying, Sample set, Mixed-size originals, Single and dual stapling

*Not all features are available in every driver.

For more information Contact your local Xerox sales representative; call **1-800-ASK XEROX**; or visit our Web site at **www.xerox.com**. For Xerox supplies, please visit **www.xerox.com/supplies**.

Paper Handling

Duplex Automatic Document Handler (DADH)

Scan Speed

- 65 images per minute (letter/8.5 x 11"/216 x 279mm/A4 long edge feed [LEF])

Paper Sizes Sensed

- Statement/5.5 x 8.5"/140 x 216mm/A5 long edge feed or short edge feed (SEF)
- Letter/8.5 x 11"/216 x 279mm/A4 LEF or SEF
- Legal/8.5 x 14"/216 x 356mm SEF
- Ledger/11 x 17"/279 x 432mm/A3 SEF

Weights: 16 to 32 lb/60 to 120 gsm

Front-Loading Paper Trays

- Four, 500-sheet trays*
- User adjustable from statement/5.5 x 8.5"/140 x 216mm/A5 to ledger/11 x 17"/279 x 432mm/A3
- Service adjustable for 12 x 18"/305 x 457mm

Weights: 16 lb bond to 110 lb index/60 to 200 gsm

- Types:** Letterhead, Bond, Preprinted forms, Index, Labels, Cover, Transparencies, Hole-punched, Card stock, Recycled paper, Tab stock

Bypass Tray

Capacity: 50 sheets*

Sizes: 4.13 x 5.83"/105 x 148mm to 12 x 18"/305 x 457mm

Weights: 16 lb bond to 110 lb index/60 to 200 gsm

High-Capacity Feeder (HCF)

Capacity: 3,100 sheets*

Sizes: Letter/8.5 x 11"/216 x 279mm/A4 LEF

Weights: 16 to 32 lb/60 to 120 gsm

Total Capacity*: 5,150 sheets

(with Bypass Tray and High-Capacity Feeder)

Finisher (50-sheet stapling)

Top Tray

- Capacity:** 250 sheets*
- Paper Sizes:** 4.13 x 5.83" to 12 x 18"/105 x 148mm to 305 x 457mm

Main Tray

- Capacity:** 2,000 sheets*
- Paper Sizes:** 7.17 x 10.2" to 12 x 18"/182 x 257mm to 305 x 457mm

Weights: 16 lb bond to 110 lb index/60 to 200 gsm

Stapling Positions: Single & dual, portrait & landscape orientations

Maximum Stapling Capacity: 50 sheets*

Convenience Stapler and Work Surface (optional)

- Staples up to 50 sheets*
- 5,000 staples per cartridge

Foreign Device Interface/RS-232 Port (optional)

- Interface to third-party access control devices. Supports a variety of vending stations available through the Xerox Custom Application Service
- PC interface for upload/download of internal auditoron data

Accounting

Electronic Auditoron

- Tracks copy use only; supports up to 2,500 user accounts (1 to 12 digits) or 11,000 general accounts (5 digits)
- Option to upload/download account and usage data via direct or remote dial-in using Windows-based software

Accounting with Third-Party Applications (optional)

- Up-to-the-minute data on how device is being used; comprehensive usage tracking and reporting
- Multiple accounting vendors, certified by the Xerox Business Partner Program. For details, visit www.xerox.com

General

Duty Cycle: Up to 250,000

Electrical Requirements: Sole use of 115 volt, 20 ampere, 60 Hz circuit

Power Consumption

- 1,425 watts (running) with 50-sheet Stapling Finisher
- 450 watts (standby)
- 255 watts (low-power mode)
- 65 watts (sleep mode)

Warm-up: 4 minutes

Low-Power Recovery: Maximum 30 seconds

Environmental Considerations

Required Temperature Range: 50° to 95° F/10° to 35° C

Required Relative Humidity: 10% to 90%

Noise Emission: 39.9 dBA standby; 63.2 dBA operating; 73.3 dBA impulse

Heat Emission: 1,540 BTU/hr standby; 4,870 BTU/hr operating

Ozone Emission: <0.01 parts per million

Dimensions and Weight

Fully Configured with 50-Sheet Stapling Finisher

Width	69"/1,753mm
Depth	28"/710mm
Height	44.8"/1,138mm
Weight	538 lbs/245 kg

Space Requirements

Width	102"/2,591mm
Depth	69"/1,753mm
Height	78"/1,981mm

Supplies

Description	Order No.	#/Box	Expected Yield
Dry Ink Cartridge	6R1006	6	23,500 per cartridge at 6% area coverage
Staple Cartridge (for 50-sheet Stapling Finisher and convenience stapler)	108R53	3	5,000 staples per cartridge

Configurations and Options**

Standard components	470DC Digital Copier	470ST Copier-Printer
75-sheet Duplex Automatic Document Handler	X	X
3,100-sheet High Capacity Feeder/Bypass Tray	X	X
Finisher (50-sheet Stapling)	X	X
Network Controller	-	X
Options		
128 MB Copy Precollation Memory	X	X
128 MB Electronic Subsystem Memory	-	X
Convenience Stapler	X	X
Foreign Device Interface	X	X
Network Accounting Enablement	-	X
On Demand Image Overwrite	X	X
Removable Disk Drive Kit	X	X

Certifications

- Energy Star (U.S.)
- FCC Class B Compliant (U.S.)
- DOC Class B Compliant (Canada)
- Environmental Choice (Canada)
- Novell Tested and Approved
- Genuine Adobe PostScript
- Designed for Microsoft Windows Certified

Total Satisfaction Guarantee

All Xerox Document Centre products on a Xerox Warranty or Xerox Maintenance Agreement are backed by our Xerox Total Satisfaction Guarantee. With Xerox, you decide if you're satisfied. Certain restrictions apply. Make sure to ask your Xerox sales representative for more details.

* Paper capacities are based on 20 lb/75 gsm stock; capacities will vary with different weight stocks.

** Note: Features, configurations and options may vary by location.

