

THE DOCUMENT COMPANY

XEROX[®]

Get more work done faster . . .
and better, with
Document Centre[®] 425

Xerox Document Centre[®]

425

Specifications

Print

Scan

E-mail

Copy

Fax



**Network Multifunction System
and Digital Copier**



Get more work done faster . . .
and better, with
Document Centre 425

**Powerful, easy-to-use features . . . superior image quality . . .
maximum uptime.**



Xerox Document Centre 425
with Platen Cover, Two Paper Trays and
Output Catch Tray



Xerox Document Centre 425
shown with the following options:
■ Duplex Automatic Document Handler
■ Two Additional Paper Trays
■ High-Capacity Feeder
■ Finisher

- Output speed (printing and copying)—images per minute (ipm)
 - 25 ipm letter (8.5 x 11"/216 x 279mm/A4)
 - 24 ipm legal (8.5 x 14"/216 x 356mm)
 - 20 ipm ledger (11 x 17"/279 x 432mm/A3)
- First-image-out time (letter size, from platen): 3.9 seconds with DADH configuration,
4.9 seconds with Platen Cover configuration
- Document Handler scan speed: 25 ppm
- Available in Digital Copier and Network Multifunction System configurations

Network Multifunction System and Digital Copier

Network Printing

Smart Network Controller

Processor

- Intel® Celeron® 300 MHz

Memory

- 64 MB RAM, uses system disk for virtual memory

System Disk

- 4.5 GB

Printer Languages (auto sensing/switching)

- Adobe® PostScript® 3
- PCL® 6 (PCL 5e)
- TIFF
- PDF
- LCDS, SCS, XES, and IPDS through third-party transforms

Resolution, Printing via CentreWare®

- 600 x 600 dpi

Printing Features

- Secure print
- Watermark
- Delay print
- Fit to new (specific time) paper size
- Sample set
- Cover selection
- Booklet creation
- Transparency
- Paper selection by attribute
- interleave
- Multi-up
- Banner sheet
- Output tray enable/disable
- selection

Note: Not all features are available in every driver.

Print Protocols and Networks

Physical

- Ethernet 100BaseT/10BaseT, 10Base2, 10Base5 via adapter
- IEEE 1284 Parallel (compatibility mode)
- Token Ring (optional)
- Wireless Ethernet (IEEE 802.11b) via third-party adapters

Operating Systems

- Microsoft® Windows® XP, 2000, NT 4.0, Millennium (Me), 98, 95
- 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
- SCO UnixWare 7.0.1
- DEC® Alpha True64 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®
- NetBEUI: NetBIOS

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

Media Server

- Print at the Document Centre from a floppy disk for convenience or at times when the network is down

Print Drivers

Environment	PostScript	PCL
Windows 95/98/Me (WHQL certified)	Enhanced*	Enhanced
Windows NT 4.0 (WHQL certified)	Enhanced & Standard**	Enhanced & Standard
Windows 2000 (WHQL certified)	Standard	Standard
Windows XP (WHQL certified)	Standard	Standard
Macintosh® System 8.x, 9.x	Enhanced	N/A
Macintosh, Windows	PPD	N/A

* Enhanced: Xerox custom graphical user interface.

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

Print Submission Tools

Environment	PostScript	PCL
UNIX: Solaris 2.5.1, 2.6, and higher; SCO UnixWare 7.0.1; SGI 6.2 and higher; HP-UX 10.2 and higher; DEC Alpha True64 and higher; IBM-AIX 4.2 and higher; LPRNG printing infrastructure; Linux Intel and Linux Power PC	Submission Tool with full feature set (includes administration, GUI/TTY print driver, and software installation)	Submission Tool only
TIFF/PDF: Supported in Windows 95/98/Me/NT 4.0/2000/XP	Submission Tool for any TIFF or PDF file	

Network Multifunction System
and Digital CopierCentreWare® Internet Services
Integrated Device Web Page**Device Status**

- Web server embedded on SMART network controller
 - Tray status/contents
 - Consumables status

Print Queue Viewing

- Complete job print queue 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

Browsers

- Windows XP/2000/NT 4.0/Me/98/95: Netscape Navigator® 4.0/4.5/4.6/4.7, Microsoft Internet Explorer 4.x/5.x
- Macintosh 8.6/9.0/OS X: Netscape Navigator 4.0/4.5/4.6/4.7
- Solaris 2.5/2.6/2.7 (SunOS 5.5/5.6/5.7): Netscape Navigator 4.6/4.7, Microsoft Internet Explorer 4.x/5.x
- Solaris 8 (SunOS 5.8): Netscape Navigator 4.0/4.5/4.6/4.7, Microsoft Internet Explorer 5.x

Network Scanning (optional)

Concurrency

- Scan while the system is printing copy or network print jobs, or while it is transferring scan to network or fax jobs

Resolutions

- 600 x 600 dpi
- 400 x 400 dpi
- 300 x 300 dpi
- 200 x 200 dpi
- 100 x 200 dpi

Maximum Scan Area

- Ledger/11.7 x 17"/297 x 432mm/A3

Secure Access and Authentication

- Optional secure device login with network user name and password
- Supports Kerberos (Windows/NT 4.0/UNIX), SMB (Windows/NT 4.0) and NDS IPX/SPX (Novell NetWare)
- Optional PIN-based guest login

Network Protocol

- Novell (NCP via IPX/SPX)
- FTP via TCP/IP

File Formats

- TIFF 6.0 with G4/MMR compression (single page or multiple pages)
- PDF (image only)

Document Management Fields

- One to six user-programmable metadata fields per scan job
- Customized fields viewed on Document Centre user interface
- Variable data entered using virtual keyboard at Document Centre

Scan Destinations

- Scan to network server
- Scan to remote e-mail destinations via direct SMTP addresses
- Scan to e-mail via CentreWare Scanning Services using MAPI 32-bit compliant e-mail client
- Scan to application (workflow, EDMS)
- Scan to Microsoft Exchange Public Folders
- Scan to PC Desktop™

Scanning Offerings

- Network Scanning with E-mail includes:
 - Scan to network directory
 - Scan to e-mail distribution
 - Scan to Xerox or third-party applications

- Scan to PC Desktop Standard—includes everything in Network Scanning with E-Mail, *plus*:
 - Xerox CentreWare Scanning Services (template-based scanning to desktops or e-mail for repetitive tasks)
 - ScanSoft® PaperPort®
 - ScanSoft TextBridge® Pro*

*Advanced optical character recognition (OCR) software.

E-Mail (included with
Network Scanning options)**Capability**

- Direct document e-mail from the device
- Manual or directory (Exchange/Notes™/LDAP) address searching

Resolutions

- 600 x 600 dpi
- 400 x 400 dpi
- 300 x 300 dpi
- 200 x 200 dpi
- 100 x 200 dpi

Maximum Scan Area

- Ledger/11 x 17"/279 x 432mm/A3

Network Protocol

- SMTP, MIME encoded

Secure Access and Authentication

- Optional secure device login with network user name and password
- Supports Kerberos (Windows/NT 4.0/UNIX), SMB (Windows/NT 4.0) and NDS IPX/SPX (Novell NetWare)
- Optional PIN-based guest login

Directory Access

- Supports corporate address list via LDAPv3 (Exchange/Notes)
- Downloaded address list (comma-separated file format)

Network Multifunction System
and Digital Copier**File Formats**

- TIFF 6.0 with G4/MMR compression (single page or multiple pages)
- PDF (image only)

Copying**Sides (input:output)**

- 1:1, 1:2, 2:2 and 2:1 (with Duplex Automatic Document Handler)
- 1:1 and 1:2 (with Platen Cover)

Quantity

- 1 to 999

Resolution

- 600 x 600 dpi x 8 bit

Digital Imaging

- Original type selection (text, auto, photo)
- Auto rotation (90° or 270° when needed)
- AutoIQ™
- Edge Erase
- Screening
- Background suppression
- Sharpness
- Image shift
- Auto centering
- Lighter/darker
- Contrast

Copy Pre-collation Memory

- Dedicated 2.1 GB disk storage

Reduction/Enlargement

- Variable zoom from 25% to 400% in 1% increments
- Anamorphic zoom
- Six customer-programmable percentages

Special Features

- Auto paper select
- Auto reduction/enlargement to fit selected paper size
- Auto registration
- Auto tray switching
- Automatic job recovery
- Booklet creation*
- Multi-up—4 to 1 maximum for letter/8.5 x 11"/216 x 279mm/A4*

- Transparency dividers (blank or printed)
- Annotation (position, start on page N, large/small fonts)
- Inserts*
- Covers insertion (front and back, blank or printed)*
- Build Job (enables special programming for different pages in one document)
- Store and recall job programming
- Job interrupt
- Bound document copying
- Sample set
- Mixed-size originals*

Note: Copy features not available on Platen Cover configuration.

Foreign Device Interface/RS-232 Port (optional)

- Interface to third-party access control devices
- PC interface for upload/download of internal auditron data

Embedded Fax (optional)

- Convenient embedded fax enables faxing from a standalone Document Centre

Number of Lines

- 1 or 2

Compatibility

- ITU (CCITT) Group 3 quality/resolution of 400 x 400, 300 x 300, 200 x 400, 200 x 200, 200 x 100 dpi

Speed/Modem

- v 3.4 modem: 33,600 bps. Less than 4 seconds per page transmission time. ISDN via third-party adapter

Speed/Compression

- MMR, MR, MH

Fax Send Features

- Auto fax transmission reduction
- Page-by-page job status at the machine
- Fax from platen
- Automatic cover sheets

- Delay start
- Priority send
- Automatic memory resend
- Broadcast

Fax Receive Features

- One-sided cover sheet with two-sided fax
- Choices of paper and finishing options same as network fax
- Reduction at reception to fit available paper
- Junk fax prevention

Fax Reports

- Activity report
- Transmission confirmation
- Broadcasting
- Pending fax
- Dial directory

Fax Receive Mailboxes

- Up to 200 password-protected mailboxes

Auto Dialing

- 10 group send, allowing up to 20 recipients per group
- Total of 200 speed dials
- Batch send
- Auto redial

Network (LAN) Faxing

- Provides walk-up faxing and ability to send faxes from a PC using a Document Centre Print/Fax driver
- Fax phonebook for individuals and groups
- Cover page with sender and recipient information
- Resolutions of 400 x 400, 200 x 200, or 200 x 100 dpi
- Confirmation report
- Force 4,800 bps speed

Network Multifunction System and Digital Copier

Network Fax Server Integration (optional on Network Multifunction System)

- Provides walk-up faxing and hard-copy output of received faxes when integrated with third-party fax server applications (fax server and software must be purchased separately from supplier). Transmission speeds, number of lines, compatibility and compression are dependent on fax server configuration

Fax Send Features

- One- or two-sided scanning (up to ledger/11 x 17"/279 x 432mm/A3)
- Phone number entry
- Add to send list (50 numbers maximum)
- Delay send (specific time)
- Resolution selection (fine, standard)
- Image quality selection (normal, text, halftone, photo, background suppression, seven levels of contrast, seven levels of sharpness)

Fax Print Features

- One- or two-sided printing (up to ledger/11 x 17"/279 x 432mm/A3)
- Quantity
- Staple on/off
- Collate on/off
- Secure print on/off
- Finisher output tray selection

Secure Access and Authentication

- Optional secure device login with network user name and password
- Supports Kerberos (Windows/NT 4.0/UNIX), SMB (Windows/NT 4.0) and NDS IPX/SPX (Novell NetWare)
- Optional PIN-based guest login

Supported Network

Fax Vendors

- Multiple vendors, certified by the Xerox Business Partners Program. For details, visit www.xerox.com

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 RFC 1759

CentreWare Network Services

- Device Discovery Wizard
- Device Administration Wizard
- Font Management Utility
- Job Tracking Utility (conductor)

Xerox CentreWare Web

- A web-based server application for network administrators that permits Web browser-based device management from any workstation
- Works with any SNMP-managed printer from any manufacturer
- Requires Windows XP or 2000 (Professional, Server or Advanced Server) and Internet Explorer 5.01 or higher

Novell NDPS/NEPS (gateway for Document Centre)

- Server gateway application: Centralized management tool provides streamlined installations via printer agents, automated printer driver installation and downloads, printer and job configuration, configurable event notification

Xerox PrinterMap® (TCP/IP and NetWare IPX/SPX)

- Desktop application: Provides enterprise printer management with a proactive, single view topology map to manage multiple vendors' printers; view printers by attribute, model, or other administrator-defined group

Xerox CentreWare for Unicenter TNG®

- Provides added identification to the general discovery performed by Unicenter TNG and the ability to see the Document Centre under a Unicenter TNG Business Process View
- Provides full integration with event management and the choice to integrate with problem management and advanced Help Desk

Xerox CentreWare for Tivoli® NetView®

- Provides for the identification of Xerox N-Series printers and Document Centre multifunction devices in the general discovery performed by Tivoli NetView
- Provides the ability to see the discovered Xerox printers/devices in a Xerox Printers Set in addition to the Printers SmartSet
- Provides full integration with the NetView and Event Browser and Tivoli Enterprise Console (TEC)

Xerox CentreWare MC for Microsoft Management Console (MMC)

- CentreWare MC Snap-in supports printer discovery and management via a Microsoft Management Console (MMC) link to an embedded Web server in NT and Windows 2000 environments. It is a general-purpose management display framework for hosting administrative tools

Xerox CentreWare for HP® OpenView®

- Provides for the identification of Xerox N-Series printers and Document Centre multifunction devices in the general discovery performed by HP OpenView
- Provides the ability to see the current status of discovered Xerox printers/devices under a Xerox PrinterMap and IP Map via color-coded icons
- Provides traps and message updates to the OpenView alarm browser and the ability to launch CentreWare for Internet Services for device management directly from OpenView

Xerox Plug and Print 2000

- Plug and Print 2000 (PnP2000) is an administrative service program that simplifies enterprise-wide printer installs and relocations for Windows 2000 environments. The product discovers devices, automatically installs devices, enables sharing printers to users, and provides install reports—all through a user-friendly interface

Network Multifunction System
and Digital Copier

General Specifications

ERP SAP R/3 Output Management
SolutionsXerox Device Types for SAP R/3
Environment

- Simplifies printing in SAP R/3 environments by providing users of SAP R/3 v4.6C, 4.x and 3.x ERP applications with enhanced Document Centre printing functionality (PostScript and PCL):
 - Simplex or duplex printing
 - Finishing—single stapling
 - Tray pull location from up to six different trays
 - Print security via PIN ID capability at the Document Centre

Xerox SAP R/3 Intelligent

Barcode Utility

- Provides built-in process intelligence that allows the printing of barcodes on any appropriately configured PostScript printer on the SAP R/3 4.x (or higher) network. Used in conjunction with Xerox Device Types for SAP R/3 Environment and Xerox Font Center Barcode Fonts. Utility automatically calculates checksum, placement of start/stop characters, and encoding of data string

Paper Handling

Duplex Automatic Document
Handler (DADH) (optional)

Capacity*

- 50 sheets

Scan Speed

- 25 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

Number

- Up to four

Capacity*

- 500 sheets each

Sizes

- Adjustable from statement/5.5 x 8.5"/140 x 216mm/A5 to ledger/11 x 17"/279 x 432mm/A3

Weights

- 16 to 24 lb/60 to 90 gsm
(Tray 2 capable of 28 lb/105 gsm)

Types

- | | |
|--------------------|------------------|
| ■ Letterhead | ■ Recycled Paper |
| ■ Preprinted forms | ■ Bond |
| ■ Labels | ■ Index |
| ■ Transparencies | ■ Cover |
| ■ Hole-punched | ■ Card stock |

Envelope Tray (optional)

Capacity*

- 70 envelopes at 24 lb/90 gsm

Envelope Sizes

- 6.5 x 3.9"/165 x 99mm to 10 x 7"/254 x 178mm

Envelope Weights

- 16 to 24 lb/60 to 90 gsm

Bypass Tray

Capacity*

- 50 sheets

Paper Sizes

- 4.13 x 5.83"/105 x 148mm to ledger/11 x 17"/279 x 432mm/A3

Weights

- 16 lb bond to 110 lb index/60 to 200 gsm

High-Capacity Feeder (HCF)
(optional)

Capacity*

- 2,000 sheets

Paper Size

- Letter/8.5 x 11"/216 x 279mm/A4 LEF

Weights

- 16 lb bond to 110 lb index/60 to 120 gsm

Total Paper Capacity*

- 4,050 sheets (with Bypass Tray and High-Capacity Feeder)

Convenience Stapler and Work
Surface (optional)

Capacity*

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

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

Network Multifunction System
and Digital Copier

Output

Offsetting Center Tray**Capacity***

- 500 sheets

Sizes

- 4 x 6"/102 x 152mm to ledger/11 x 17"/279 x 432mm/A3

Left Catch Tray**Capacity***

- 200 sheets

Sizes

- 4 x 6"/102 x 152mm to ledger/11 x 17"/279 x 432mm/A3

Finisher (optional)**Capacity***

- 1,000 sheets

Sizes

- 5 x 8.5"/140 x 216mm to ledger/11 x 17"/279 x 432mm/A3

Weights

- 16 lb bond to 110 lb index/60 to 200 gsm

Set Capacity*

- Staples up to 50 sheets

Staple Paper Sizes

- Letter/8.5 x 11"/216 x 279mm/A4 to ledger/11 x 17"/279 x 432mm/A3 (excluding legal/8.5 x 14"/216 x 356mm)

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

Accounting

Accounting with Third-Party Server Applications (optional)

- Up-to-the-minute data on how the Document Centre is being used; comprehensive usage tracking and reporting; print, scan, copy and fax
- Multiple vendors, certified by the Xerox Business Partners Program. For details, visit www.xerox.com

Electronic Auditron

- Tracks copy and embedded fax use only; supports up to 2,000 user accounts (count and limit by service)
- Option to upload user account data via direct connected PC using Windows-based software

Recommended Average
Monthly Volume

- Up to 80,000

Duty Cycle

- 200,000

Basic Configurations**

425 Digital Copier

- Digital Copier with Platen Cover, Duplex Module and Two Trays
- Digital Copier with Duplex Automatic Document Handler, Duplex Module and Two Trays

425 Network Multifunction System

- Network Multifunction System with Platen Cover, Duplex Module and Two Trays
- Network Multifunction System with Duplex Automatic Document Handler, Duplex Module and Two Trays

**Not all configurations are available in all markets.

Accessories**

425 Copier and Network Multifunction Systems

- Up to two additional input paper trays
- Embedded Fax
- Walk-up Fax, LAN Fax
- Envelope Tray
- Convenience Stapler
- Finisher/Stand
- Finisher/High-Capacity Feeder
- Foreign Device Interface

425 Network Multifunction Systems Only

- Network Scanning with E-mail
- Scan to PC Desktop™ Standard Client Software
- Network Fax Server Integration
- Network Accounting Enablement

Electrical Requirements

- 115/230 volt, 15 ampere, 50/60 Hz circuit

Power Consumption

- 1,380 watts (running)
- 100 watts (standby)
- 70 watts (low-power mode)

Warm-up

- 4 minutes

Low-Power Recovery

- Less than 30 seconds

Environmental Considerations

Required Temperature Range

- 50° to 90° F/10° to 32° C

Required Relative Humidity

- 15% to 85%

Noise Emission

- <38 dBA standby; <51 dBA operating; 71 dBA impulse

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.

Dimensions & Weight

Width

- 40"/1,030mm,
- 51.2"/1,300mm with optional HCF

Depth

- 28"/710mm

Height

- 42.5"/1,080mm

Weight

- 195 lbs/88 kg (Document Centre with Platen Cover, Duplex Module and Two Trays)
- 216 lbs/98 kg (Document Centre with DADH, Duplex Module and Two Trays)
- 232 lbs/105 kg (Document Centre with DADH, Duplex Module and Four Trays)
- 42 lbs/19 kg (Finisher)

Supplies

Description	Order Number	Expected Yield
Dry Ink Cartridges (in United States only)	113R316	26,300 per cartridge at 6% area coverage
	113R317	Metered CRU
	113R315	Sold Environment Partnership CRU Sold CRU
(in Canada only)	113R326	Metered CRU
	113R324	Sold Environment Partnership CRU
	113R325	Sold CRU
Staple Cartridges	108R53	5,000 staples per cartridge (3 cartridges per box)

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
- Windows Hardware Quality Labs

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

Xerox Business Partners

Xerox Business Partners create customized solutions that extend the functionality of your Document Centre. For more information on these solutions, visit www.xerox.com/partners/xbp.

Total Satisfaction Guarantee

Any Xerox Document Centre 425 product under a Xerox Warranty or subject to a Xerox Maintenance Agreement is 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.



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