

Detailed Specifications



WorkCentre® M35/M45



WorkCentre M35 shown with Duplex Automatic Document Feeder, High-Capacity Feeder and Offsetting Catch Tray options.



WorkCentre M45 shown with Duplex Automatic Document Feeder, High-Capacity Feeder and Office Finisher options.



WorkCentre M55 shown with Duplex Automatic Document Feeder, High-Capacity Feeder and Office Finisher options.

WorkCentre® M35 Copier-Printer

WorkCentre® M45 Copier-Printer

WorkCentre® M55 Copier-Printer

OUTPUT SPEED—printing and copying

35 images per minute (ipm) letter (8.5 x 11"/216 x 279 mm/A4)	45 images per minute (ipm) letter (8.5 x 11"/216 x 279 mm/A4)	55 images per minute (ipm) letter (8.5 x 11"/216 x 279 mm/A4)
25 ipm legal (8.5 x 14"/216 x 356 mm)	36 ipm legal (8.5 x 14"/216 x 356 mm)	36 ipm legal (8.5 x 14"/216 x 356 mm)
22 ipm ledger (11 x 17"/279 x 432 mm/A3)	31 ipm ledger (11 x 17"/279 x 432 mm/A3)	31 ipm ledger (11 x 17"/279 x 432 mm/A3)

FIRST-IMAGE-OUT TIME—letter size, from platen to offsetting catch tray

4.6 seconds	3.4 seconds	3.4 seconds
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WorkCentre® M35/M45/M55

NETWORK PRINTING—SMart Network Controller

Processor	Intel® Celeron® 433 MHz
Memory	64 MB RAM, expandable to 128 MB
System Disk	Minimum 9.1 GB
Printer Languages (auto switching)	PCL® 6 (PCL 5e) emulation PostScript® 3 emulation* (optional)

NETWORK PRINTING—resolution, printing via CentreWare® software

PostScript emulation: 600 x 600 dpi (optional)*
PCL emulation: 600 x 600 dpi



*Not available at product introduction.

WorkCentre® M35/M45/M55 Copier-Printers

NETWORK PRINTING—printing features

Edge-to-edge printing
 Booklet creation
 Cover selection
 Paper selection by attribute
 Multi-up
 Stapling (single/dual)
 Output tray selection
 Watermark
 Fit to new paper size
 Transparency interleave
 Banner sheet enable/disable
 Hole punching
 Image quality

PRINT PROTOCOLS AND NETWORKS

Physical	Ethernet 100BaseT/10BaseT, 10Base2, 10Base5 via adapter Wireless ethernet (IEEE 802.11b) via third-party adapters
Operating Systems	Microsoft® Windows® 95, 98, Millennium® (Me), NT® 4.0, 2000, XP® Novell® NetWare® 4.x, 5.x, 6 Mac OS® 8.x, 9.x, OS X—optional* Solaris® 2.5.1, 2.6 and higher HP-UX® 10.2, 11.x IBM AIX® 4.2 and higher Linux® Intel® —Red Hat® —Caldera® —Mandrake™ (LPRNG printing infrastructure) —Corel® (i386) —TurboLinux® (i386) —SuSE® (i386) 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: Bindery and NDS IPX/SPX, NDPS®/NEPS (with Server Gateway) AppleTalk®: EtherTalk®—optional* Microsoft Windows Networking over IP and NetBEUI

Continued

*Not available at product introduction.

WorkCentre® M35/M45/M55 Copier-Printers

PRINT PROTOCOLS AND NETWORKS *Continued*

Administration Protocols	DHCP, BOOTP, SNMP, WINS, DDNS, SLP® v2, HTTP, RARP, DHCP Autonet			
Fonts	PCL: 80 scalable fonts, line printer bitmap format line printer fonts PostScript 3: 136 PostScript standard fonts (optional)*** Font management utility for downloading additional fonts			
Print Drivers	Environment	PCL5e	PCL 6	PostScript (optional)***
	Windows 95/98/Me	Bidirectional enhanced*	Bidirectional enhanced*	Bidirectional enhanced*
	Windows NT 4.0	Bidirectional with user selectable interface (standard** and enhanced)	Bidirectional enhanced	Bidirectional with user selectable interface (standard** and enhanced)
	Windows 2000/XP (Microsoft Certified)	Bidirectional with user-selectable interface (standard and enhanced)	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	N/A	Generic PPD
	Macintosh System 9.x***	N/A	N/A	Bidirectional via AppleTalk

CENTREWARE® 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 PCL, PS (optional)*** 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® 6.x, Microsoft Internet Explorer 5.x/6.x Macintosh 9.x/OS X: Netscape Navigator 6.x Linux: Netscape® 6.x

*Enhanced: Xerox custom graphical user interface.

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

***Not available at product introduction.

WorkCentre® M35/M45/M55 Copier-Printers

E-MAIL (optional)

Capability	Direct document e-mail from device Manual address entry via touchscreen keyboard (ad hoc)
Resolutions	600 x 600 dpi 300 x 300 dpi 200 x 200 dpi
Maximum Scan Area	11.7 x 17"/297 x 432 mm/A3
Network Protocol	SMTP, MIME encoded
File Formats	TIFF 6.0 with G3 MH or G4 MMR compression (single page or multiple pages) PDF with G3 MH or G4 MMR compression (image only)

COPYING

Document Scanner	Duplex Automatic Document Feeder (optional) with 75-sheet capacity
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 scanning and printing
Digital Imaging	AutoIQ automatic digital image quality control Auto rotation 180° or 270° when needed Image shift Edge erase Edge-to-edge copying Auto centering Original type selection (normal, text, halftone, photo) Lighter/darker Background suppression Contrast Sharpness Screening
Copy Pre-collation Memory	128 MB, expandable to 512 MB
Reduction/Enlargement	Variable zoom from 25% to 400% in 1% increments Anamorphic zoom Six user-programmable percentages

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WorkCentre® M35/M45/M55 Copier-Printers

COPYING *Continued*

Special Features	Auto paper select Auto reduction/enlargement to fit selected paper size Auto registration Auto tray switching Automatic job recovery Booklet creation N-up—up to six columns by six rows Transparency dividers (blank or printed) Negative image Mirror image Covers insertion (front only, front and back, back only; blank or printed) Build Job Page programming of tabs or paper inserts Store and recall job programming Job interrupt Bound document copying (produce multiple sets from stored job segments) Sample set Mixed-size originals Context-sensitive help screens
Foreign Device Interface (optional)	Interface to third-party access control devices, coin machines, card readers Supports a variety of vending stations available through the Xerox Custom Application Service
USB Port (copier function only)	PC interface for upload/download of internal auditron data and customer device administration/software upgrade
Accessibility Option	Xerox Copier Assistant™ Software provides a PC-based alternative to the user interface touchscreen. Used in conjunction with a customer-supplied PC attached via the USB port, this software provides text-to-speech, screen magnification and easy PC keyboard access to basic and advanced copy features.

DEVICE MANAGEMENT

Management Support	SNMP Version 1 and SNMP Version 2c trap MIB access (IETF-MIB II RFC 1213), host resources MIB RFC 2790, Printer MIB RFC v. 2
CentreWare Network Services	Device Discovery wizard (downloadable from xerox.com) Device Administration wizard (downloadable from xerox.com) Font management utility
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 or Advanced Server) and Internet Explorer 5.01 or higher

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WorkCentre® M35/M45/M55 Copier-Printers

DEVICE MANAGEMENT *Continued*

Novell NDPS/NEPS (gateway for WorkCentre)	Server gateway application: centralized management tool.
Xerox CentreWare® for Unicenter TNG®	Provides added identification to the general discovery performed by Unicenter TNG and the ability to see the WorkCentre under a Unicenter TNG Business Process View.
Xerox CentreWare® for Tivoli® NetView®	Provides for the identification of Xerox N-Series printers and WorkCentre multifunction devices in the general discovery performed by Tivoli NetView.
Xerox CentreWare® MC for Microsoft Management Console (MMC)	CentreWare MC Snap-in supports printer discovery and management.
Xerox CentreWare® for HP® OpenView®	Provides for the identification of Xerox N-Series printers and WorkCentre multifunction devices in the general discovery performed by OpenView. Provides traps and message updates to the OpenView alarm browser and the ability to launch CentreWare 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.
Xerox 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 WorkCentre printing functionality. (PostScript and PCL): —Simplex or duplex printing —Finishing—single or dual stapling —Tray pull location from any tray —Print security via PIN ID capability at the WorkCentre
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 Feeder (optional)

Capacity*	75 sheets
Speed	35 ipm (M35), 45 ipm (M45), 55 ipm (M55)—8.5 x 11"/216 x 279 mm long edge feed (LEF)
Paper Sizes Sensed	Statement/5.5 x 8.5"/140 x 216 mm/A5 LEF or short edge feed (SEF) Letter/8.5 x 11"/216 x 279 mm/A4 LEF or SEF Legal/8.5 x 14"/216 x 356 mm SEF Ledger/11 x 17"/279 x 432 mm/A3 SEF
Weights	13 lb to 32 lb bond/50 to 120 gsm

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

WorkCentre® M35/M45/M55 Copier-Printers

PAPER HANDLING—Front-Loading Paper Trays

Number	Two
Capacity*	550 sheets each
Sizes	User adjustable from 5.5 x 8.5"/140 x 216 mm/A5 to 11 x 17"/279 x 432 mm/A3
Weights	16 lb bond to 110 lb index/60 to 200 gsm
Types	Letterhead Bond Preprinted forms Plain Tab stock Envelopes (optional, Tray 2 only) Hole-punched Heavyweight Recycled paper

PAPER HANDLING—Bypass Tray

Capacity*	100 sheets
Sizes	4.13 x 5.83"/105 x 148 mm to 11.7 x 17"/297 x 432 mm
Weights	16 lb bond to 80 lb cover/60 to 216 gsm
Types	Letterhead Bond Preprinted forms Plain Tab stock Envelopes Hole-punched Heavyweight Recycled paper Label stock Transparencies

PAPER HANDLING—High-Capacity Feeder Option

Capacity*	Two trays: 1,600 and 2,000 sheets
Paper Size	Letter/8.5 x 11"/216 x 279 mm/A4 LEF
Weights	16 lb bond to 110 lb index/60 to 200 gsm
Total Capacity*	4,800 sheets (with Bypass and Front-Loading Paper Trays)

OUTPUT OPTION—Offsetting Catch Tray Option

Capacity*	300 sheets (Letter/8.5 x 11"/216 x 279 mm/A4)
Sizes	4.25 x 5.5"/A6 to 11 x 17"/A3

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

WorkCentre® M35/M45/M55 Copier-Printers

OUTPUT OPTION—Office Finisher Option

Top Tray	Capacity:* 250 sheets
Stacking Tray	Capacity:* 2,000 sheets
Sizes	4.25 x 5.5"/A6 to 11 x 17"/A3
Weights	16 lb bond to 80 lb cover/60 to 216 gsm
Stapling	Single (any corner) and dual Auto stapling (50 sheets maximum) Offline stapling (40 sheets maximum) Statement, letter, legal, tabloid, A5, A4, A3 sizes supported
Hole Punching (optional)	Two** and three hole (N. America); two or four hole (Europe)

FAX (optional)

Compatibility	ITU (CCITT) Group 3 quality/resolution of 600 x 600, 400 x 400, 300 x 300, 200 x 200, 200 x 100 dpi
Speed/Modem (s)	One or two V.34 modems: 33,600 bps. Less than four 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 Delay start Automatic memory resend Automatic cover sheets Priority send Broadcast
Fax Receive Features	One- or two-sided printing, stapled or unstapled Reduction at reception to fit available paper Junk fax prevention
Fax Reports	Activity report Broadcasting/Multipoll Dial directory Transmission confirmation Pending fax Mailbox
Fax Receive Mailboxes	Up to 200 password-protected mailboxes
Auto Dialing	Total of 200 speed dials (single-line option) or 1,000 speed dials (dual-line option) Up to 100 dial groups with up to 200 recipients per group (single-line option) Up to 200 dial groups with up to 400 recipients per group (dual-line option) Auto redial Batch send

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

**Not available at product introduction.

WorkCentre® M35/M45/M55 Copier-Printers

ACCOUNTING

Internal Auditron

Tracks copy usage
 Supports up to 2,150 user accounts, 5,925 general accounts and 256 group accounts
 Auditron report printout
 Ability to upload/download account and usage data via direct connection using Windows-based software.

WorkCentre® M35

WorkCentre® M45

WorkCentre® M55

MONTHLY DUTY CYCLE

Up to 100,000

Up to 150,000

Up to 200,000

WorkCentre® M35/M45/M55

BASIC CONFIGURATIONS*

Network Copier-Printer with network controller and High-Capacity Feeder
 Network Copier-Printer with network controller and Stand

Notes: Platen Cover is available with Stand configurations on selected models only.
 Duplex Automatic Document Feeder is available with all configurations.

ACCESSORY OPTIONS

One-line fax option
 Two-line fax option
 Office Finisher
 Offsetting Catch Tray
 Foreign Device Interface
 Two-hole legal punch option (N. America)**
 Three-hole punch option (N. America)
 Two-hole punch option (Europe)
 Four-hole punch option (Europe)
 Copy Pre-collation RAM Upgrade (256 MB)
 Image Overwrite Security
 Scan to E-mail

ELECTRICAL REQUIREMENTS

110–140 Volt Nominal, 60 Hz, 15A or
 220–240 Volt Nominal, 50 Hz, 10A

*Features, configurations and options may vary by location.
 **Not available at product introduction.

	WorkCentre® M35 Copier-Printer	WorkCentre® M45 Copier-Printer	WorkCentre® M55 Copier-Printer
POWER CONSUMPTION			
<i>Running</i>	< 1151 watts	< 1247 watts	< 1247 watts
<i>Standby</i>	< 255 watts	< 284 watts	< 284 watts
<i>Low Power Mode</i>	< 184 watts	< 223 watts	< 223 watts
<i>Sleep Mode</i>	< 75 watts	< 75 watts	< 75 watts
<i>Warm-up</i>	99 seconds (maximum)	105 seconds (maximum)	105 seconds (maximum)
<i>Low-Power Recovery</i>	30 seconds (maximum)	30 seconds (maximum)	30 seconds (maximum)

WorkCentre® C35/C45/C55

ENVIRONMENTAL CONSIDERATIONS

<i>Required Temperature Range</i>	50° to 90° F (10° to 32° C)
<i>Required Relative Humidity</i>	10% to 85%

DIMENSIONS AND WEIGHT

	<i>Width</i>	<i>Depth</i>	<i>Height</i>	<i>Weight</i>
<i>Fully Configured With Office Finisher</i>	58.7"/1,490 mm	28.3"/720 mm	43.9"/1,115 mm	399 lbs/181 kg

SPACE REQUIREMENT

	<i>Width</i>	<i>Depth</i>	<i>Height</i>
<i>Fully Configured With Office Finisher—Movable Surface</i>	88.25"/2,245 mm	67"/1,700 mm	78"/1,981 mm

CERTIFICATIONS

FCC Class A Compliant (U.S.), DOC Class A Compliant (Canada)
 89/336/EEC (Europe)
 UL Listed (UL 1950, Third Edition)
 CB Certified (IEC 60950/EN 60950)
 73/23/EEC (Europe)
 Novell® Tested and Approved
 Windows Hardware Quality Labs
 99/5/EEC (Europe)

WorkCentre® C35/C45/C55 Copier-Printers

SUPPLIES

<i>Description</i>	<i>Order Number</i>	<i>No. per Box</i>	<i>Expected Yield</i>
Toner Cartridge	6R1046	2	30,000 per cartridge
Staple Cartridge (for office [50-sheet stapling] finisher)	108R493	3	5,000 per cartridge

Total satisfaction guaranteed.

The exclusive Xerox Total Satisfaction Guarantee, recognized as unique in the industry, covers every Xerox WorkCentre® which has been continuously maintained by Xerox or its authorized representatives under a Xerox express warranty or Xerox Maintenance agreement. You decide when you're satisfied.


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