XEROX®

Technology | Document Management | Consulting Services

Detailed Specifications

Better Buys for Business
EDITOR'S CHOICE 2003

WorkCentre® Pro 35/45

WorkCentre Pro 35 shown with
High-Capacity Feeder
and Offsetting Catch Tray options.

WorkCentre Pro 45 shown with
High-Capacity Feeder
and Office Finisher options.

WorkCentre Pro 55 shown with
High-Capacity Feeder
and Office Finisher options.

	WorkCentre® Pro 35 Advanced Multifunction System	WorkCentre® Pro 45 Advanced Multifunction System	WorkCentre® Pro 55 Advanced Multifunction System
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

WorkCentre® Pro 35/45/55

NETWORK PRINTING—SMart Network Controller

Processor	Intel® Celeron® 433 MHz
Memory	128 MB RAM
System Disk	Minimum 9.1 GB
Printer Languages (auto switching)	PCL® 6 (PCL 5e) emulation PostScript® 3 emulation TIFF PDF LCDS, SCS, XES and IPDS through third-party transforms

NETWORK PRINTING—resolution, printing via CentreWare® software

PostScript emulation: 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 emulation: 600 x 600 dpi

WorkCentre® Pro 35/45/55 Advanced Multifunction Systems

NETWORK PRINTING—printing features*

Edge-to-edge printing
Secure print
Delay print (specific time)
Sample set
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
Save and recall driver settings

PRINT PROTOCOLS AND NETWORKS

Physical	Ethernet 100BaseT/10BaseT, 10Base2, 10Base5 via adapter USB 1.1 port (optional) 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 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® Microsoft Windows Networking over IP and NetBEUI

Continued

*Not all features are available in every driver.

WorkCentre® Pro 35/45/55 Advanced Multifunction Systems			
PRINT PROTOCOLS AND NETWORKS *Continued*			
Administration Protocols	DHCP, BOOTP, SNMP, WINS, DDNS, SLP® v2, HTTP, RARP, DHCP Autonet		
Fonts	PostScript 3: 136 PostScript standard fonts PCL: 80 scalable fonts, line printer and bitmap format line printer fonts Font Management Utility for downloading additional fonts		
Print Drivers	**Environment**	**PCL5e**	**PCL 6**	**PostScript**
	Windows 95/98/Me	Bidirectional enhanced*	Bidirectional enhanced*	Bidirectional 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)
	Windows NT 4.0	Bidirectional with user-selectable interface (standard** and enhanced)	Bidirectional 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
Print Submission Tools	**Environment**	**PCL**		**PostScript**
	Solaris 2.5.1, 2.6 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		

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

WorkCentre® Pro 35/45/55 Advanced Multifunction Systems	
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 (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® 6.x, Microsoft Internet Explorer 5.x/6.x Macintosh 9.x/OS X: Netscape Navigator 6.x Linux: Netscape® Navigator 6.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
Input Speed	Scan at rated speed (35, 45 or 55 ipm) (letter/8.5 x 11"/216 x 279 mm/A4 long edge feed [LEF]) at all resolutions
Resolutions	600 x 600 dpi 300 x 300 dpi 200 x 200 dpi
Maximum Scan Area	11.7 x 17"/297 x 432 mm
Authentication	Optional secure device login with network user name and password Supports Kerberos (Windows 2000/UNIX), SMB (Windows NT 4.0/Windows 2000), and Novell NetWare 4.x/5.x/6.x Optional PIN-based guest login
Network Protocol	Novell (NCP via IPX/SPX) FTP via TCP/IP SMB via TCP/IP
File Formats	TIFF 6.0 with G3 MH, G4 MMR or JPEG compression (single page or multiple pages) PDF (image only) with G3 MH, G4 MMR or JPEG compression
Document Management Fields	One to six user-programmable metadata fields per scan job Customized fields viewed on WorkCentre Pro user interface Variable data entered using virtual keyboard at WorkCentre Pro
Scan Destinations	Scan to network server Scan to remote e-mail destinations via direct SMTP addresses Scan to e-mail via optional CentreWare Scanning Services using MAPI 32-bit compliant e-mail client Scan to application (workflow, Electronic Document Management System) Scan to Microsoft Exchange Public Folders Scan to PC Desktop™ (Standard and Deluxe editions) Scan to Windows XP client via WIA (Windows Image Aquisition)

Continued

WorkCentre® Pro 35/45/55 Advanced Multifunction Systems

NETWORK SCANNING (optional) *Continued*

Network Scanning With E-Mail Includes	Scan to network directory Scan to e-mail distribution Scan to Xerox or third-party applications Scan to Windows XP client (requires WIA driver downloadable from xerox.com)
Scanning Software Options	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® SE 1.0—image viewing and file management software — ScanSoft OmniPage® SE 1.0—OCR and file format conversion software Scan to PC Desktop Deluxe—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 Deluxe 8.0—advanced image viewing and file management/sharing software — ScanSoft OmniPage Pro 11.0—advanced OCR and file format conversion software

E-MAIL (included with Network Scanning option)

Capability	Direct document e-mail from device Manual address entry or directory (Exchange/Notes/LDAP) address searching
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
Authentication	Optional secure device login with network user name and password Supports Kerberos (Windows 2000/UNIX), SMB (Windows NT 4.0/Windows 2000), and Novell® NetWare 4.x/5.x/6.x Optional PIN-based guest login
Directory Access	Corporate address list via LDAPv3 (Exchange/Notes) Downloaded address list (comma-separated file format)
File Formats	TIFF 6.0 with G3 MH, G4 MMR or JPEG compression (single page or multiple pages) PDF (image only) with G3 MH, G4 MMR or JPEG compression

WorkCentre® Pro 35/45/55 Advanced Multifunction Systems
COPYING

Document Scanner	Duplex Automatic Document Feeder 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	384 MB, expandable to 512 MB
Reduction/Enlargement	Variable zoom from 25% to 400% in 1% increments Anamorphic zoom Six user-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 N-up—six to one maximum for 8.5 x 11"/216 x 279 mm/A4 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 Stapling (single/dual) with optional finisher

Continued

WorkCentre® Pro 35/45/55 Advanced Multifunction Systems

Copying Continued	
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.

INTERNET FAX (optional)	
Capability	Direct document transmission to remote Internet Fax machines or e-mail clients (SMTP) Reception and automatic printout of documents sent via e-mail from remote Internet Fax machines or e-mail clients
Maximum Scan Area	11.7 x 17"/297 x 432 mm/A3
Authentication	Optional secure device login with network user name and password Supports Kerberos (Windows 2000/UNIX), SMB (Windows NT 4.0/Windows 2000), and Novell Netware 4.x/5.x/6.x Optional PIN-based guest login
Address Directory Access	Corporate address list via LDAPv3 Downloaded address list (comma-separated file format)
File Formats	TIFF-FX profiles S, F with G3 MH or JPEG compression PDF (image only) with G3 MH, G4 MMR or JPEG compression
Resolutions	600 x 600 dpi 300 x 300 dpi 200 x 200 dpi
Network Protocols	SMTP POP3 (RFC 1939)
Compliance	ITU-T T.37 compliant

NETWORK FAX SERVER INTEGRATION (optional)	
	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 432 mm/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, photo, background suppression, seven levels of contrast, seven levels of sharpness

WorkCentre® Pro 35/45/55 Advanced Multifunction Systems

NETWORK FAX SERVER INTEGRATION (optional) *Continued*	
Fax Print Features	One- or two-sided printing Quantity Staple on/off Collate on/off Secure print on/off Finisher output tray selection (top tray or main tray)
Authentication	Optional secure device login with network user name and password Supports Kerberos (Windows 2000/UNIX), SMB (Windows NT 4.0/Windows 2000), and Novell NetWare 4.x/5.x/6.x Optional PIN-based guest login
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 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 and higher
Novell NDPS/NEPS (gateway for WorkCentre Pro)	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 Pro under a Unicenter TNG Business Process View.
Xerox CentreWare® for Tivoli® NetView®	Provides for the identification of Xerox N-Series printers and WorkCentre Pro 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 Pro 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.

Continued

WorkCentre® Pro 35/45/55 Advanced Multifunction Systems

DEVICE MANAGEMENT *Continued*

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 Pro 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 Pro
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

Capacity*	75 sheets
Speed	35 ipm (WCP35), 45 ipm (WCP45), 55 ipm (WCP55)—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 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

Continued

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

WorkCentre® Pro 35/45/55 Advanced Multifunction Systems

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 Tray, Front-Loading Paper Trays and High-Capacity Feeder)

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

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, A5, A4, A3, tabloid sizes supported
Hole Punching (optional)	Two** and three hole (N. America); two or four hole (Europe)

*Paper capacities are based on 20 lb/75 gsm stock; capacities will vary with different weight stocks.
**Not available at product introduction.

WorkCentre® Pro 35/45/55 Advanced Multifunction Systems		
FAX (optional)		
Compatibility	ITU (CCITT) Group 3 quality/resolution of 600 x 600, 300 x 300, 200 x 200, 200 x 100 dpi	
Speed/Modem(s)	V.34 modem(s): 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 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 200 dial groups with up to 200 recipients per group (single-line option) Up to 400 dial groups with up to 400 recipients per group (dual-line option) Auto redial Batch send	
ACCOUNTING		
Accounting With Third-Party Server Applications (Optional)	Up-to-the-minute data on how the WorkCentre Pro system is being used; comprehensive usage tracking and reporting; print, scan, copy and fax Multiple accounting vendors, certified by the Xerox Business Partner program. For details, visit **www.xerox.com**.	
Internal Auditron	Tracks copy usage Supports up to 2,150 user accounts, 5,925 general accounts and 256 group accounts Auditron report printout available Ability to upload/download account and usage data via direct connection using Microsoft® Windows-based software	

WorkCentre® Pro 35	WorkCentre® Pro 45	WorkCentre® Pro 55
MONTHLY DUTY CYCLE		
Up to 100,000	Up to 150,000	Up to 200,000

WorkCentre® Pro 35/45/55 Advanced Multifunction Systems

BASIC CONFIGURATIONS*

Network Multifunction System with network controller, High-Capacity Feeder and Duplex Automatic Document Feeder
Network Multifunction System with network controller, Stand and Duplex Automatic Document Feeder

ACCESSORIES

One-line fax option
Two-line fax option
Office Finisher
Two-hole legal punch option (N. America)**
Three-hole punch option (N. America)
Two-hole punch option (Europe)
Four-hole punch option (Europe)
Foreign Device Interface
Offsetting Catch Tray
Network Accounting Enablement
Network Scanning With E-Mail
Network Fax Server Integration
Internet Fax
Image Overwrite Security
Scan to PC Desktop Client Software
USB 1.1 Port
Copy Pre-Collation RAM Upgrade (256 MB)

ELECTRICAL REQUIREMENTS

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

	WorkCentre® Pro 35	WorkCentre® Pro 45	WorkCentre® Pro 55
POWER CONSUMPTION			
Running	< 1151 watts	< 1247 watts	< 1247 watts
Standby	< 255 watts	< 284 watts	< 284 watts
Low Power Mode	< 184 watts	< 223 watts	< 223 watts
Sleep Mode	< 75 watts	< 75 watts	< 75 watts
Warm-up	99 seconds (maximum)	105 seconds (maximum)	105 seconds (maximum)
Low-Power Recovery	30 seconds (maximum)	30 seconds (maximum)	30 seconds (maximum)

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

WorkCentre® Pro 35/45/55 Advanced Multifunction Systems

ENVIRONMENTAL CONSIDERATIONS

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

DIMENSIONS AND WEIGHT

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

SPACE REQUIREMENTS

	Width	*Depth*	*Height*
Fully Configured With Office Finisher— Movable Surface	88.3"/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)

SUPPLIES

Description	*Order Number*	*No. per Box*	*Expected Yield*
Toner Cartridge	6R1046	2	30,000
Staple Cartridge	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® Pro 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.