WorkCentre®
5632/5638/5645/5655
Black-and-White Multifunction System

xerox

WorkCentre 5632
shown with Duplex Automatic Document Feeder, High Capacity Tandem Tray and Offset Catch Tray

WorkCentre 5638
shown with Duplex Automatic Document Feeder, High Capacity Tandem Tray and Basic Office Finisher

WorkCentre 5645
shown with Duplex Automatic Document Feeder, High Capacity Tandem Tray and Office Finisher

WorkCentre 5655
shown with Duplex Automatic Document Feeder, High Capacity Tandem Tray, High Capacity Feeder and High Volume Finisher

	WorkCentre 5632/5638	WorkCentre 5645/5655
Output Speed		
Printing And Copying	Up to 32 and 38 ipm (images per minute) 8.5 x 11 in. (A4/210 x 297 mm)	Up to 45 and 55 ipm (images per minute) 8.5 x 11 in. (A4/210 x 297 mm)
	Up to 25 ipm 8.5 x 14 in. (216 x 356 mm)	Up to 36 ipm 8.5 x 14 in. (216 x 356 mm)
	Up to 22 ipm 11 x 17 in. (A3/297 x 420 mm)	Up to 31 ipm 11 x 17 in. (A3/297 x 420 mm)
First-image-out Time (FCOT) – letter size, from platen to offset catch tray		
	As fast as 4.6 seconds	As fast as 3.4 seconds
Copy Specifications		
Copying		
Document Scanner	Platen (available with WorkCentre 5632) or Duplex Automatic Document Handler (DADH) option (Standard with WorkCentre 5638/5645/5655). Scans sizes up to 11 x 17 in. (A3/297 x 420 mm) SEF	
Sides (input:output)	1:1, 1:2, 2:2 and 2:1	
Quantity	1 to 9,999	
Resolution	600 x 600 x 8 bit dpi input / 4800 x 600 dpi interpolated output	
Concurrency[1]	Unlimited program-ahead consistent with configuration (Copy, Print, Fax and Scan)	
Copy Pre-Collation Memory (EPC)	512 MB – Copier 1 GB – Copier/Printer	
Basic Copy Features/Options	**Features** Collation Automatic 2-Sided/Duplex Auto Reduction and Enlargement to fit selected paper size Auto Paper Select Auto Tray Switching	**Options** Hole Punching Stapling Booklet Creation

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Imaging Copy Features	Image Quality • Original Type Selections: Normal, Text, Halftone, Photo • Output Quality Selections: Lighter/Darker, Background Suppression, Contrast, Sharpness or Screening Book Copying/Bound Copying Edge Erase (with Print to Edge option) Mixed Size Original Image Shift (with Auto Center option)
Output Copy Features	ID Card Copy Booklet Creation Inserts and Tab copying Covers (Front only, Front and Back, Back only: Blank or Printed) Build Job (Enables page-level programming to include tab copying and also lets you proof each section or delete last section as the job is built) Annotation and Bates Stamping Multi-up (up to six columns by six rows) Invert Image (negative or mirror image) Sample Set and Job Storage (Store and Recall job programming) Transparencies (including dividers – blank or printed) Heavy weight paper (not rough stock)
Other Copy/Device Features	Job Interrupt (Interrupt the current job) Help (Intuitive text and graphic descriptions) Internal Auditron (Copy) Languages (Select up to 21 languages for User Interface – US English, International English, International French, Italian, German, International Spanish, Catalan, Dutch, Portuguese, Brazilian [Latin Portuguese], Swedish, Norwegian, Danish, Finnish, Turkish, Greek, Russian, Czech, Polish, Hungarian or Romanian)[2]
Reduction/Enlargement	Variable Zoom from 25 % - 400 % in 1 % increments Six User-Programmable percentages (25 %, 64 %, 78 %, 129 %, 154 % and 200 %)
Foreign Device Interface (FDI) (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	PC interface for upload/download of internal auditron data and Xerox Copier Assistant Customer device administration/software upgrade
Accessibility Option	Xerox Copier Assistant (XCA) 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.
Paper Handling – Duplex Automatic Document Feeder (DADF) (optional with 5632 configurations)	
Capacity[3]	WorkCentre 5632/5638: 75 sheets WorkCentre 5645/5655: 100 sheets
Speed	Up to 60 ipm (images per minute) simplex / up to 28 ipm duplex, 8.5 x 11 in. (A4/210 x 297 mm) long edge feed (LEF)
Paper Sizes Sensed	Statement – 5.5 x 8.5 in. (A5/148 x 210 mm long edge feed (LEF) or short edge feed (SEF) Letter – 8.5 x 11 in. (A4/210 x 297 mm) LEF or SEF Legal – 8.5 x 14 in. (216 x 356 mm) SEF Ledger – 11 x 17 in. (A3/297 x 420 mm) SEF
Weights	13 lb to 32 lb bond (50 to 120 gsm)
Paper Handling – Two Front Loading Paper Trays	
Capacity[3]	500 sheets each
Sizes	User adjustable from 5.5 x 8.5 in. (A5/148 x 210 mm) to 11 x 17 in. (A3/297 x 420 mm)
Weights	16 lb to 53 lb bond/110 lb index (60 to 200 gsm)

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Types	Letterhead Preprinted forms Plain Paper Drilled/Hole-punched Heavyweight Recycled Tab Stock Bond Envelopes Custom Settings (up to 7)
Options	Envelope Tray Kit for Tray 2 (Capacity 50 envelopes)
Paper Handling – Bypass Tray	
Capacity[3]	100 sheets
Sizes	User Adjustable from 4.13 x 5.83 in. (105 x 148 mm) to 11 x 17 in. (A3/297 x 420 mm)
Weights	16 lb to 57 lb bond/80 lb cover (60 to 216 gsm)
Types	Letterhead Preprinted forms Plain Paper Drilled/Hole-punched Heavyweight Recycled Label Stock Transparencies Tab Stock Bond Envelopes Custom Settings (up to 7)
Paper Handling – High Capacity Tandem Tray (optional with WorkCentre 5632, 5638, 5645; standard on 5655)	
Capacity[3]	Two trays: 1,600 and 2,000 sheets
Sizes	8.5 x 11 in. (A4/210 x 297 mm) LEF
Weights	16 lb to 53 lb bond/110 lb index (60 to 200 gsm)
Paper Handling – Tray 5 High Capacity Feeder (optional)	
Capacity[3]	4,000 sheets
Sizes	8.5 x 11 in. (A4/210 x 297 mm) LEF Optional 8.5 x 11/8.5 x 14 Short Edge Kit – 8.5 x 14 in. (A4/210 x 297 mm) SEF with 2,000 sheet capacity Optional 11 x 17 Short Edge Kit – 11 x 17 in. (A3/297 x 420 mm) SEF with 2,000 sheeet capacity
Weights	16 lb to 53 lb bond/120 lb index (60 to 216 gsm)
Paper Handling – Total Capacity	
Device Total Capacity[3]	8,700 sheets (with Bypass tray, front loading paper trays, High Capacity Tandem Tray and High Capacity Feeder)
Output Option – Offset Catch Tray (OCT) option	
Capacity[3]	300 sheets
Sizes	4.25 x 5.5 in. (A6/105 x 148 mm) to 11 x 17 in. (A3/297 x 420 mm)
Weights	16 lb to 57 lb bond/80 lb cover (60 to 216 gsm)

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

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Output Option – Basic Office Finisher option (available with 5632, 5638 and 5645 only)	
Capacity[3]	Top Tray – 250 sheets Stacking Tray – 1,000 sheets
Sizes	4.25 x 5.5 in. (A6/105 x 148 mm) to 11 x 17 in. (A3/297 x 420 mm)
Weights	16 lb to 57 lb bond/80 lb cover (60 to 216 gsm)
Stapling[3]	30 sheets Single position (top right hand corner)

Output Option – Office Finisher Option		
Capacity[3]	Top Tray – 250 sheets Stacking Tray – 2,000 sheets	
Sizes	4.25 x 5.5 in. (A6/105 x 148 mm) to 11 x 17 in. (A3/297 x 420 mm)	
Weights	16 lb to 57 lb bond/80 lb cover (60 to 216 gsm)	
Stapling[3]	50 sheets Single (any corner) and dual	
Hole Punch (Optional)	**North America** 3-hole punch 2-hole Legal punch	**Europe** 2-hole punch 4-hole punch 4-hole "Swedish" punch

Output Option – High Volume Finisher Option (available with 5655 only)		
Capacity[3]	Top Tray – 250 sheets Stacking Tray – 3,000 sheets	
Sizes	4.25 x 5.5 in. (A6/105 x 148 mm) to 11 x 17 in. (A3/297 x 420 mm)	
Weights	16 lb to 57 lb bond/80 lb cover (60 to 216 gsm)	
Stapling[3]	100 sheets Single (any corner), dual, front, rear, SEF and 4-stitch	
Hole Punch (Optional)	**North America** Option 1 – 3-hole punch Option 2 – 2-hole Legal punch	**Europe** 2-hole punch 4-hole punch and 4-hole "Swedish" punch

Output Option – High Volume Finisher with Booklet Maker Option (available with 5645/5655 only)		
Capacity[3]	Top Tray – 250 sheets Stacking Tray – 3,000 sheets	
Sizes	4.25 x 5.5 in. (A6/105 x 148 mm) to 11 x 17 in. (A3/297 x 420 mm)	
Weights	16 lb to 57 lb bond/80 lb cover (60 to 216 gsm)	
Stapling[3]	100 sheets Single (any corner), dual, front, rear, SEF and 4-stitch	
Hole Punch (Optional)	**North America** Option 1 – 3-hole punch Option 2 – 2-hole Legal punch	**Europe** 2-hole punch 4-hole punch and 4-hole "Swedish" punch

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

Booklet Maker Capacity[3]	Tray stop up: 30 booklets (1-15 sheets per booklet) Tray stop down: Unlimited
Sizes	Letter – 8.5 x 11 in. (A4/210 x 297 mm) Legal – 8.5 x 14 in. (216 x 356 mm) Ledger – 11 x 17 in. (A3/297 x 420 mm)
Weights	16 lb to 57 lb bond/80 lb cover (60 to 216 gsm)
Stapling[3]	Saddle-stitch (2-15 sheets / 8-60 page booklet)
Folding	V-folding (1-15 sheets / unstapled)
Output Option – Z-Fold / C-Fold Unit with HVF with Booklet Maker Option	
Capacity[3]	50 sheets or unlimited capacity with tray stop in the down position
Sizes	Letter – 8.5 x 11 in. (A4/210 x 297 mm)
Weights	16 lb to 57 lb bond/80 lb cover (60 to 216 gsm)
Output Option – Post Process Inserter (optional with HVF and HVF with Booklet Maker)	
Capacity[3]	250 sheets Tray stop down: Unlimited
Sizes	Letter – 8.5 x 11 in. (A4/210 x 297 mm) Legal – 8.5 x 14 in. (216 x 356 mm) Ledger – 11 x 17 in. (A3/297 x 420 mm)
Weights	16 lb to 57 lb bond/80 lb cover (60 to 216 gsm)
Output Option – Convenience Stapler Option	
Capacity[3]	50 sheets
Print Specifications	
Network Printing – Controller (Simultaneous rip, receive, program ahead, queue processing and transmit)	
Processor	1.2 GHz (FreeScale 8545)*
Memory (ESS)	512 MB – Copier 1 GB – Copier/Printer
System Disk	80 GB Hard Drive shared
Printer Language (PDL) auto switching	• PCL 6/PCL 5e • PostScript 3 emulation • TIFF (6.0 Old JPEG and New JPEG) • TIFF Fax Extended (TIFF-FX) • PDF • LCDS, SCS, XES and IPDS through third party transforms
Network Printing – Resolution (printing via CentreWare software)	
	PostScript emulation: 600 x 600 dpi and 1200 x 1200 dpi (up to 256 shades of grey) PCL: 600 x 600 dpi Supports PCL and PS switching within job
Advanced Features Include	Bi-directional Print Drivers Embedded web server for remote control/monitor/setup Job monitoring at the device and at desktop

[3] Paper capacities are based on 20 lb/75 gsm stock; capacities will vary with different weight stocks.
* Does not apply to all models: Ethernet 10/100 BaseT on certain models.

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Network Printing – Printing Features	
Paper Output	Special font Banner Sheet Rotate Image Offset

Network Printing – Print Driver Options	
	Job Type • Secure, Sample, Delay • LAN Fax-with fax option • Save and Save & Print Paper Selection by attribute (including transparency separators) Duplex (2-sided) Finishing • Multiple Stapling positions • Hole punch (if configured) • Booklet creation • Fit to new paper size • Saddle stitch with Professional Finisher (5632/5638/5645) and High Volume Finisher Booklet Maker (5655) Output tray selections Store and recall driver setting
Special Pages	Exception Page programming (covers, inserts/tabs, exception pages)
Image Options	Light/Dark Toner saver Resolution options (600 x 600 and 1200 x 1200 dpi) Reduction/Enlargement Margins (edge to edge printing) Invert Image (negative/mirror)
Layout/Watermark	N-up (16)/Multi-up Booklet Layout/Finishing Fit to new paper size Image orientation Watermark options

Printing Protocols and Networks	
Physical	Ethernet 10/100/1000BaseT*, 10BaseT, 10Base2, Token ring (IEEE802.5) – via adapter, Wireless Ethernet (IEEE802.11a/b/g) – via third party adapter USB 2.0 (Copier/Printer option)
Operating Systems	• Microsoft Windows XP, Windows Server XP, Windows Server 2003, Windows Server 2008, Vista • Citrix • Novell NetWare 4.x, 5.x, 6 • Mac OS 8.x, 9.x, OS 10.3 • Solaris 2.8, 2.9, 2.10 • HPUX 11.0 • IBM AIX 4.3.3 • Linux Fedora Core 1 (Intel) • Linux Yellow Dog 3.0
Network Protocols	• TCP/IPv4/IPv6, LPR/LPD, Raw IP (Port 9100), NetBIOS SMB, IPX/SPX and Net BEUI, IPP • AppleTalk/EtherTalk
Administration Protocols	DHCP, BOOTP, SNMP, WINS, Bonjour, DDNS, SLP v2, SSDP, HTTP/S, RARP, LDAP, SMTP, POP3

* Does not apply to all models: 1.4 GHz AMD Athlon dedicated processor on certain models.

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Security Protocols/Features	Protocols • HTTPS • IPsec • 802.1x • SNMPv3		Features • IP filtering • Unlimited Secure Print • Audit log • Image Overwrite • Data Encryption
Fonts	PCL: 80 scalable fonts, line printer and bitmap format line printer fonts (true type fonts) PostScript 3: 136 PostScript standard fonts (true type fonts/send fonts as/substitution table) Font Management Utility for downloading additional fonts (available for Windows and Mac)		
Print Drivers	**Environment** Windows XP, Windows Server 2003/2003 64 Bit, Windows Vista/Vista 64 Bit, Windows Walk-up (PS), Microsoft Certified	**PCL6/5e** Xerox custom graphical user interface Bi-directional features • Job, Paper and Toner status • Job status notification • Just in time Bi-Di • Auto population of IP address • Delete jobs	**PostScript 3** Xerox custom graphical user interface Bi-directional features • Job, Paper and Toner status • Job status notification • Just in time Bi-Di • Auto population of IP address • Delete jobs
	Macintosh System 8.x – 10.2	N/A	Generic PPD
	Macintosh System 10.3 and higher	N/A	Xerox custom graphical user interface Bi-directional features • Toner, Fuser and Xerographic module status
Xerox Mobile Express Driver (X-MED)	Makes it easy for mobile users to find, use and manage Xerox and non-Xerox devices in every new location. Plug into a new network, and X-MED automatically discovers available printers and provides status and capability information. Save a list of "favorite" printers for each location, store application print settings for use on any printer in any network, and greatly reduce mobile support calls to IT. • Printers are automatically discovered • Printer list can be managed based on location • Gives Bi-directional feedback device status, supplies, queue management		
Xerox Global Print Driver (X-GPD)	A truly universal print driver that lets IT administrators install, upgrade and manage Xerox and non-Xerox devices from a single driver. It provides a consistent, easy-to-use interface for end-users, reducing the number of support calls, and simplifying print services management. • Printers are automatically discovered • Printer list can be managed based on location • Gives Bi-directional feedback device status, supplies, queue management		
Print Submission Tools	**Environment** Solaris 2.8, 2.9, 2.10; HPUX 11.0, IBM AIX 4.3.3; Linux Fedora Core 1 (Intel); Linux Yellow Dog 3.0	**PCL** Submission Tool only	**PostScript 3** Submission Tool with full feature set (includes administration, GUI/TTY print driver and software installation)
	TIFF/PDF: Supported in Windows 98/Me/NT 4.0/XP, Windows Server 2003	Submission Tool for any TIFF or PDF file	N/A

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Device Management	
Management Support	SNMP Version 1. SNMP Version 2c and SNMP Version 3 MIB access (IETF-MIBII RFC 1213), host resources MIB RFC 2790, Printer MIB RFC v.2
Xerox CentreWare Internet Services	Allows simple remote installation setting of configuration options and management of the device
Xerox CentreWare Web	A Web-based server application for network administrators that permits Web browser-based device management from any workstation, whether running Windows, UNIX or any other operating system. Works with any SNMP-managed printer from any manufacturer. Provides help with device discovery and installation, health checks and troubleshooting, and device upgrades, as well as basic accounting and asset management. Requires Windows XP (Professional or Advanced Server) Windows 2003 and Internet Explorer 6.0 and higher
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 WorkCentre multifunction systems in the general discovery performed by Tivoli NetView
Xerox CentreWare for HP OpenView	Provides for the identification of Xerox WorkCentre multifunction systems in the general discovery performed by HP Openview
Xerox Barcode Pro PS *Information available at www.xeroxofficesap solutions.com*	Provides traps and message updates to the Open View alarm browser and the ability to launch CentreWare Internet Services for device management directly from OpenView Enables intelligent PostScript printing on Xerox multifunction systems by storing Xerox software, as well as, the barcode fonts on the printer hard disk. Enables the printing of barcodes from any application (SAP R/3 client or mainframe) that supports PostScript printing. Automatically calculates the check digit, places start/stop and middle bar characters in the data string, compresses and encodes the data string, and rotates the barcode through 90 or 270 degrees.
Xerox Device Types for SAP R/3 Environment are available at *www.xeroxofficesap solutions.com*	Simplifies printing in SAP R/3 environments by providing users of SAP R/3 3.x, 4.x, 4.5x, 4.6x, SAP Enterprise 4.7x, ERP applications with enhanced WorkCentre printing functionality (PostScript and PCL): • One- to Two-sided printing • Finishing provides single or dual stapling • Tray pull location from any tray • # of copies – provide the ability to print multiple copies • Paper Type and color – provide ability to select different paper types and paper colors, such as transparency, red, etc. • Print security via PIN ID capability at the WorkCentre • Network Accounting – Provides capability to add Job Based Accounting User IDs to SAP print jobs • Printer banner sheet – Provide the ability to enable/disable printer banner sheets • Barcode printing – Xerox standard PostScript device types available at www.xeroxofficesapsolutions.com supports Intelligent Barcode Printing with Xerox Barcode Pro PS. This Barcode Pro PS can be purchased at www.font.net
Xerox SAP R/3 Intelligent Barcode Utility (optional) *Purchase via www.font.net*	Provides built-in process intelligence that allows the printing of barcodes on any appropriately configured PostScript printer on the SAP R/3 4.1x, 4.5x, 4.6x and within Latin-1 (ISO8859-1) SAP system code pages only. Used in conjunction with Xerox PostScript Device Types for SAP R/3 environment and Xerox Font Center Barcode Fonts. Utility enables automated checksum calculation, placement of start/stop characters, encoding of data string, and data compression.

CentreWare Internet Services – Integrated device Web page	
Device Status	Web server embedded on SMart Controller • Tray status/contents • Consumables status • Alerts
Job-Print Queue Viewing	Complete job print queue management
Job Submission	Print ready files PS, PCL (TIFF, PDF with Copier/Printer only) Output feature selection (2-sided, staple, fold, hole punch, paper select) Delivery options (Immediate, proof, delay and secure)

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Device Administration	Allows simple, remote installation setting of configuration options and management of the device
Scan Template Management	250 templates can be created Create device specific CentreWare scan templates Select confirmation sheet options Share scan templates via device cloning
Browsers	Netscape 6.2, 7.x (Mozilla 1.x) Internet Explorer 5.5.x, 6.x, 7.x Safari 1.x Mozilla Firefox 1.x
Support	Online support available via web page
Scan Specifications	
Scanning	
Concurrency	Scan while the system is printing, copying, or while it is transferring scan to network or fax jobs
Input Speed	Scan at up to 60 ipm – 8.5 x 11 in. (A4/210 x 297 mm) LEF at all resolutions
Resolutions	DPI Options 600 x 600 dpi 400 x 400 dpi 300 x 300 dpi 200 x 200 dpi 100 x 100 dpi 72 x 72 dpi
	Scan Presets • Archival Record (Normal Quality - Smallest file size) – 100 x 100 • For Sharing and Printing (Normal Quality - Small file size) – 200 x 200 • For High Quality Printing (High Quality - Large file size) – 300 x 300 • For OCR (High Quality - Large file size) – 300 x 300 • Simple Scan (Normal Quality - Small file size) – 200 x 200
	Quality/File Size • Normal Quality (Small file size) • Higher Quality (Large file size) • Maximum Quality (Largest file size)
Maximum Scan Area	11 x 17 in. (A3/297 x 420 mm)
File Formats	TIFF 6.0 with G3 MH, G4 MMR, MRC or JPEG compression (single page or multiple pages) PDF (image only with G3 MH, G4 MMR, JPEG or JBIG2 compression), PDF/A, XPS, Searchable PDF, PDF/A and XPS Linearized PDF
Scan to Email (available with the Copier / Printer / Scanner only)	
Capability	Scan to e-mail (manual address entry or directory (Exchange/Notes/LDAP) address searching (internal address book or Public address book – up to 128 recipients)
Network Protocol	SMTP MIME encoded
Scan Features	Email signatures (6 lines each of 128 character max), email message body (user configurable), email CWIS confirmation sheet options

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Network Scanning (available with the Copier / Printer / Scanner only)	
Capability	• Enables device-specific network scan workflows (destination templates) to be easily created and edited via CentreWare Internet Services • Scan to Home displays one template and populates with the user's directory path after authentication • Scan to file • Scan to network server / directory • Scan to Mailbox • Scan to Windows XP client via Windows Image Acquisition (WIA) or TWAIN driver downloadable from www.xerox.com
Network Protocol	Novell (NCP via IPX/SPX) FTP Microsoft SMB via TCP/IP HTTP/HTTPS
Document Management Fields (Metadata)	Features only available in Network Scan to File Templates: • 1-6 user programmable metadata fields per network scan to file templates and unlimited fields within the template • Metadata Fields consists of field name, display at the LUI or not, default value and other configurations Customized fields viewed on user interface Variable data entered using virtual keyboard at deviceShare scan templates among WorkCentre via device cloning
Scan Template Management	Scan template management (250 templates) with CentreWare Internet Services Select confirmation sheet option
Scan Features	Build job for Scan to file and Scan to Email (enables special programming for different pages in one document – can be used for inserts, mixing input from the document glass and document feeder), Duplex scanning, Auto detect document size, Scan mixed size originals, scan to edge.
Network Scanning Software Solutions	
Scan to PC Desktop Workgroup Edition SE (optional)	A desktop offering that provides document imaging, archiving, editing and organization tools ScanSoft PaperPort SE – image viewing and file management software ScanSoft OmniPage SE – offer desktop/client installation – OCR and file format conversion software Image Retriever – provides fully automated retrieval of scanned images direct from WorkCentre to individual desktops
Scan to PC Desktop Workgroup Edition Professional (optional)	A desktop offering that provides advanced document imaging, archiving, editing and organization tools. ScanSoft PaperPort Professional image viewing and file management software • Complete PDF functionality • Secure PDF workflow of all scanning applications ScanSoft OmniPage Pro Office (for desktop/client installation) – Professional OCR software for digital archiving and document conversion Image Retriever – provides fully automated retrieval of scanned images direct from a scan enabled Xerox WorkCentre to individual desktops. Also includes an email inbox polling capability.
SMARTsend[4] (optional)	Server base document routing software that supports multiple scan-enabled multifunctional systems Enables transformation, distribution and routing of scanned documents Workflow creation via Web browser-based task creation (destinations, devices, document attributes – 20 file types including PDF, workflow settings, workflow summary) • Scan to File Destinations: email, Microsoft NetWare folder, network folder, FTP, Microsoft Exchange 2000 web folders, web URL, remote printers • Scan to Document Repository Destinations: DocuShare, Domino, Domino.doc, Microsoft SharePoint, Hummingbird DNS, Open Text Livelink, Documentum, Interwoven Work Site Workflow initiation via device scanning user interface (template selection at device UI) Adding of Metadata information
SMARTsend[4] Professional (optional)	Everything in SMARTsend, plus: • Workflow initiation via Paperware (Scan coversheets) • Server-based Optical Character Recognition (OCR) • Searchable PDF • Scan to Internet fax file destination • TrueMatch patented search technology

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Fax Specifications	
Fax Options – Walkup Option (One or Two Lines Options)	
Compatibility	ITU (CCITT) Group 3
Memory	256 MB (One Line and Two Line options)
Speed/Modem(s)	1 or 2 V.34 modems: 33,600bps. Less than 4 seconds per page transmission time, ISDN via third party adapter
Compression/Speed	MH/MR/MMR/JBIG/G3/Super G3
Fax Send Features	Quality/Resolution • Original type: Normal, text, half tone, photo, lighter/darker, background suppression • Fax – off Platen, mixed sizes or Bound/Book Auto Send (Up to 5) Audio line monitor Transmission options (Report/Header) Reduce/Split large documents Cover letter Delayed send Build Job (up to 1000 images) Polling
Fax Receive Features	One- or two-sided printing Stapled or unstapled, hole punch Receive print mode – Manual (size, margin, stock, header)/Auto Auto answer delay Secure receive Junk fax prevention
Fax Reports	Activity Dial directory Group directory Options Pending Jobs
Fax Mailboxes	Up to 100 password-protected Poll Remote mailboxes (up to 255) password-protected
Auto Dialing Features	Speed Dials • 200 (One-line option) • 1,000 (Two-line option)
	Group Dials • Up to 100 groups with up to 200 recipients per group (One-line option) • Up to 200 groups with up to 400 recipients per group (Two-line option)
	Auto redial • Up to 14 attempts • Up to 25 min intervals • Batch Send (up to memory capacity)
Resolutions	200 x 100 dpi (Standard) 200 x 200 dpi (Fine) 300 x 300 dpi 200 x 400 dpi 400 x 400 dpi 400 x 600 dpi 600 x 600 dpi (Super Fine)

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Fax Options – LAN Fax with Walkup Fax (optional with the Copier / Printer)

	Driver based LAN fax for Windows and Macintosh users (PCL and PS drivers) Recipient options (add recipient or add from phone book) User personal phone book – up to 1,000 entries Confirmation sheet Send speed (14.4/33.6kbps or 4800bps) Send time Dialing options (prefix or credit card) Cover sheet (add notes) Preferences – Phonebook (personal or shared LDAP)

Fax Options – Internet Fax Enablement (standard; available with the Copier / Printer / Scanner only)

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 x 17 in. (A3/297 x 420 mm)
Address Directory Access	Corporate address list via LDAPv3 Downloaded address list (comma-separated file format) Internal LDAP or Public address book
File Formats	TIFF-FX profiles S, F with G3 MH or JPEG compression PDF (image only) with G3 MH, G4 MMR or JPEG compression PDF and Multi TIFF
Resolutions	600 x 600 dpi 400 x 400 dpi 300 x 300 dpi 200 x 200 dpi
Network Protocols	SMTP POP3 (RFC 1939)
Compliance	ITU-T T.37 compliant
Features	Signature (SA configurable – 16 lines each of 128 character max) Delivery Confirmation • Email receipt option • Confirmation reply option • Cover sheet option • Subject (248 characters) • User configurable message body

Fax Options – Network Fax Server Enablement (standard; available with the Copier / Printer / Scanner only)

Capability	Provides walk-up faxing and hard copy output of received faxes when integrated with 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 (via SMTP).
Maximum Scan Size	11 x 17 in. (A3/297 x 420mm)
Network Protocols	Novell (NCP via IPX/SPX) FTP Microsoft SMB via TCP/IP HTTP/HTTPS SMTP

Fax Send Features	One- or two-sided scanning up to 11 x 17 in. (A3/297 x 420 mm) Phone number entry Add to send list (50 numbers maximum) Delay send (specific time) Resolution selection (fine, standard) Image quality selection (normal, text, lighten/darken, photo, background suppression, seven levels of contrast, seven levels of sharpness)
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)
Supported Network Fax Vendors	Multiple vendors, certified by the Xerox Alliance Partner Program. For details visit www.xerox.com

Device Management Specifications

Accounting Features – Internal Auditron

Tracking	Copy usage
Accounting	Up to 2,150 User accounts Up to 5,925 General accounts Up to 256 Group accounts
Features	Auditron report printout, ability to upload/download account and usage data via direct connection using Microsoft Windows based software

Accounting Features – Xerox Standard Accounting (standard with the Copier / Printer and the Copier / Printer / Scanner)

Tracking	Copy, Print, Fax and Scan usage
Accounting	Up to 2,500 User accounts (User Id) Up to 500 General accounts (Client) Up to 500 Group accounts (Department)
Features	Enable/disable via the web UI or the GUI in tools, admin can manage the feature remotely via the web UI, Data can be exported via a CSV file, user required to enter XSA ID into the print driver when submitting a print job, similar to secure print. Xerox Standard Accounting can be used in conjunction with an external device via the FDI (e.g. Coin Op or Card Reader)

Accounting Features – Network Accounting Enablement Kit (optional)

	Enhanced network accounting with up to the minute data on how the WorkCentre system is being used; comprehensive management and enterprise scale tracking and reporting of device usage of copy, print, scan and server fax. Various options available through Xerox Alliance Partner solutions. For details visit www.xerox.com Security enhancements with the addition of HTTPS protocol support WorkCentre requests account authentication from 3rd party server enabling larger databases of users and accounts

Security – Review the Supplemental Security Brochure for Details

Authentication	Secure device login with network user name and password Supports Kerberos (UNIX/Windows Server 2003) SMB (Windows NT 4.0/Windows Server 2003) Novell over IP/IPX (Novell NetWare 4.x/5.x/6.x) LDAP Secure Access

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Features	802.1x Compliant IPv6 Ready (Phase 2) Disk Image Overwrite – Immediate, On Demand, Scheduled HTTPS (SSL) SNMP V3 IPSec Network Authentication Device Access Password Protection IP Filtering Audit Log Full Disk Encryption Secure Print Fax Security Image Overwrite (Immediate, On Demand and Scheduling)
Common Criteria Certification	Common Criteria Certification provides independent, objective validation of the reliability, quality, and trustworthiness of IT products. It is a standard that customers can rely on to help them make informed decisions about their IT purchases.

Secure Access Unified ID System (optional)

	Secure Access Unified ID System adds an advanced layer of security at the device by enabling users to log-in to a Xerox MFP system with a swipe of their magnetic or proximity ID card. When combined with Follow You Print functionality, Secure Access allows private print jobs to be accessed from any Xerox printer or MFP on your network.

Common Access Card Enablement

	Common Access Card Enablement is a solution that increases security of government facilities and critical information through the use of smart identification cards. (Available only in U.S. and certain configurations.)

Xerox Extensible Interface Platform (EIP)

	Xerox EIP acts as a gateway, enabling simplified, server-based applications that personalize the user experience through customized touch-screen displays. Personalized for each user. These applications will yield simpler user interactions and result in less time interacting with the MFP which drives increased worker productivity and systems that easily adapt to your business processes. For example, combined with the optional SMARTsend solution, you can set up a digital repository for users to browse and print frequently requested documents.

Machine Specifications

Montly Duty Cycle

	5632 – up to 125,000 pages 5638 – up to 150,000 pages 5645 – up to 175,000 pages 5655 – up to 200,000 pages

Basic Configurations[4]

	WorkCentre with Platen, Two Trays and Stand (5632 only) WorkCentre with DADF, Two Trays and Stand (5632, 5638, 5645 only) WorkCentre with DADF, Two Trays, Stand and High Capacity Tandem Tray

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[4] Features, configurations and options vary by location.

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Accessory Options[4]

Copier	Walkup Fax: One line and Two lines High Capacity Tandem Tray High Capacity Feeder Optional 8.5 x 11 / 8.5 x 14 Short Edge Kit for High Capacity Feeder Optional 11 x 17 Short Edge Kit for High Capacity Feeder Offset Catch Tray (OCT) Basic Office Finisher (available with 5632/5638/5645 only) Office Finisher High Volume Finisher (available with 5655 only) High Volume Finisher with Booklet Maker (available with 5645/5655 only) High Volume Finisher with Booklet Maker with Z-Fold / C-Fold unit and Post Process Inserter (available with 5655 only) Convenience Stapler Hole Punch (with Office Finisher and High Volume Finishers – see Output Options for details) Envelope Tray Kit (for Tray 2 position) 256 MB Pre Collation Memory (EPC) Foreign Device Interface (FDI) Xerox Copier Assistant (XCA) (UK only) Upgrade Kit to Copier/Printer Upgrade Kit to Copier/Printer/Scanner (Includes Network Scanning, Scan to Email, Network Server Fax and Internet Fax)
Copier / Printer	Walkup Fax with LAN Fax: One line and Two lines Scan to PC Desktop SE and Professional (Available with Copier/Printer/Scanner only) Xerox Unicode International Printing Kit Enablement for Network Accounting and Xerox Alliance Partner Solutions Upgrade Kit to Copier/Printer/Scanner (includes Network Scanning, Scan to Email, Network Server Fax and Internet Fax)

Electrical Requirements

110-140 Volt Nominal, 60 Hz, 15A (North America)
220-240 Volt Nominal, 50 Hz, 10A (Europe)
Note: Convenience Stapler requires separate 110V 15A circuit

Power Consumption

	5632/5638 Copier[5]	5632/5638 Copier/Printer[5]	5645/5655 Copier[5]	5645/5655 Copier/Printer[5]
Running	≤ 1,080 watts	≤ 1,130 watts	≤ 1,180/1,280 watts	≤ 1,230/1,330 watts
Standby	≤ 265 watts	≤ 305 watts	≤ 265 watts	≤ 305 watts
Low Power Mode	≤ 100 watts	≤ 115 watts	≤ 100 watts	≤ 125 watts
Auto Off / Sleep mode	≤ 4 watts	≤ 15 watts	≤ 4 watts	≤ 15 watts
Warm up to Copy	≤ 30 seconds	≤ 30 seconds	≤ 30 seconds	≤ 30 seconds
Ready to Print	NA	≤ 130 seconds	NA	≤ 130 seconds
Low Power Recovery	≤ 9 seconds	≤ 9 seconds	≤ 9 seconds	≤ 9 seconds

Environmental Considerations

Required Temperature Range	10° to 32° C
Required Relative Humidity	10 % to 85 %

[4] Features, configurations and options vary by location.
[5] With Office Finisher

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Dimensions and Weights (Copier)

	Width[6]	Depth	Height	Weight[7]
Configuration With OCT	38 in. / 955 mm	26 in. / 650 mm	40 in. / 1,010 mm 45 in. / 1,140 mm	**Platen[8]/HCTT** 222 lbs / 101 kg **DADF/HCTT** 264 lbs / 120 kg
With Basic Office Finisher	48 in. / 1,214 mm	26 in. / 650 mm	40 in. / 1,010 mm 45 in. / 1,140 mm	**Platen/HCTT** 273 lbs / 124 kg **DADF/HCTT** 315 lbs / 143 kg
With Office Finisher	48 in. / 1,214 mm	26 in. / 650 mm	40 in. / 1,010 mm 45 in. / 1,140 mm	**Platen/HCTT** 282 lbs / 128 kg **DADF/HCTT** 326 lbs / 148 kg
With High Volume Finisher (5655 Only)	65 in. / 1,650 mm	26 in. / 650 mm	45 in. / 1,140 mm	**DADF/HCTT/HVF** 421 lbs / 191 kg
With High Volume Finisher with Booklet Maker (5645/5655 Only)	66 in. / 1,670 mm	26 in. / 650 mm	46 in. / 1,180 mm	**DADF/HCTT/HVFBM** 480 lbs / 218 kg
With High Volume Finisher with C/Z Folder and Post Process Inserter (5655 Only)	80 in. / 2,030 mm	26 in. / 650 mm	46 in. / 1,180 mm	**DADF/HCTT/HVFBM/PPI** 548 lbs / 249 kg
High Capacity Feeder	15 in. / 389 mm	20 in. / 510 mm	23 in. / 575 mm	66 lbs / 30 kg

Dimensions and Weights (Copier / Printer)

	Width[6]	Depth	Height	Weight[7]
Configuration With DADF and OCT	49 in. / 1,240 mm	26 in. / 650 mm	45 in. / 1,140 mm	271 lbs / 123 k
With DADF and Basic Office Finisher	59 in. / 1,499 mm	26 in. / 650 mm	45 in. / 1,140 mm	322 lbs / 146 kg
With DADF and Office Finisher	59 in. / 1,499 mm	26 in. / 650 mm	45 in. / 1,140 mm	330 lbs / 150 kg
With High Volume Finisher (5655 Only)	76 in. / 1,935 mm	26 in. / 650 mm	45 in. / 1,140 mm	428 lbs / 194 kg
With High Volume Finisher with Booklet Maker (5645/5655 Only)	77 in. / 1,955 mm	26 in. / 650 mm	46 in. / 1,180 mm	487 lbs / 221 kg
With High Volume Finisher with C/Z Folder and Post Process Inserter (5655 Only)	91 in. / 2,315 mm	26 in. / 650 mm	46 in. / 1,180 mm	556 lbs / 252 kg
High Capacity Feeder	15 in. / 389 mm	20 in. / 510 mm	23 in. / 575 mm	66 lbs / 30 kg

Noise Levels[9]

	5632/5638 Copier	5645 Copier	5655 Copier/Printer	5632/5638 Copier/Printer	5645/5655 Copier/Printer
Standby dB (A) SPL	32	35	35	32	35
Run Continuous dB (A) SPL	45	56	56	58	59
Run Impulse dB (A) L SPL	57	59	61	61	63

[6] Bypass Tray closed.
[7] Weights do not include Shelf (2.99 lbs. / 1.36 kg).
[8] Available for 5632 only.
[9] Noise levels shown are "Not to Exceed" levels. Actual noise levels will be lower.

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Certifications

FCC Class A Compliant (US), 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)
95/5/EEC (Europe)
ENERGY STAR[10]

Supplies

Description	Order Number	No. per Box	Expected Yield
Toner Cartridge	006R1046	2	> 32,000 at 6 % area coverage per bottle
Waste Toner Bottle (supplied with each toner cartridge box)	008R12896	1	100,000
Staple Cartridge / Pack (for Basic Office Finisher)	108R00682 108R00535	1 3	3,000 per cartridge 3,000 per cartridge (9,000 staples)
Staple Cartridge (for Office Finisher)	108R00493	3	5,000 per cartridge (15,000 staples)
Staple Cartridge (for HVF with Booklet Maker – saddle-stitch stapling)	008R12897	8 (4 x 2)	2,000 per cartridge (16,000 staples)
Staple Cartridge (for Convenience Stapler) • Complete Cartridge • Refill Cartridge	008R12964 008R12941	1 3	5,000 per cartridge 5,000 per cartridge (15,000 staples)
Staple Cartridge (for HVF and HVF with Booklet Maker)	008R12912	1	5,000 per cartridge

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SMart Kits

Description	Order Number	No. per Box	Expected Yield
Fuser Module (includes ozone filter)	109R00752 (N. America) 109R00751 (Europe)	1 1	400,000 400,000
Xerographic Module – Metered (5632/5638)	113R00608	1	200,000
Xerographic Module – Metered (5645/5655)	113R00672	1	400,000
Xerographic Module – Sold (5632/5638)	113R00610 (N. America) 113R00607 (Europe)	1	200,000
Xerographic Module – Sold (5645/5655)	113R00674 (N. America) 113R00673 (Europe)	1	400,000
Document Handler Feeder Rolls (5632/5638)	113R00717	1	150,000 feed
Document Handler Feeder Rolls (5645/5655)	113R00718	1	150,000 feed

Multifunction Device
CCD – 035

For 5632 / 5638 / 5645 / 5655
network connected versions only