

Detailed Specifications



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) A4/210 x 297 mm | Up to 45 and 55 ipm (images per minute) A4/210 x 297 mm |
| Up to 22 ipm A3/297 x 420 mm | Up to 31 ipm A3/297 x 420 mm |

FIRST-IMAGE-OUT TIME (FCOT) – A4 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 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* | Unlimited programme-ahead consistent with configuration (Copy, Print, Fax and Scan) |
| Copy Pre-Collation Memory (EPC) | 128 MB – Copier (expandable to 512 MB) 384 MB – Copier/Printer (expandable to 512 MB) |

Continued

*A minimum of 256 MB EPC memory required

Copy Specifications

COPYING (Continued)

| Basic Copy Features/Options | Features | Options |
|--|---|---|
| | Collation Automatic 2-Sided/Duplex Auto Reduction and Enlargement to fit selected paper size Auto Paper Select Auto Tray Switching | Hole Punching Stapling Booklet Creation |
| Imaging Copy Features | Image Quality <ul style="list-style-type: none"> • 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 Centre 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)* | |
| 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 | |

Continued
*Language selection and number varies by location.

Copy Specifications

COPYING *(Continued)*

| | |
|---------------------------------------|--|
| Accessibility Option (UK only) | 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* | WorkCentre 5632/5638: 75 sheets WorkCentre 5645/5655: 100 sheets |
|------------------|---|

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|--------------|--|
| Speed | Up to 60 ipm (images per minute) simplex / up to 28 ipm duplex, A4/210 x 297 mm long edge feed (LEF) |
|--------------|--|

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|---------------------------|--|
| Paper Sizes Sensed | A5/148 x 210 mm long edge feed (LEF) or short edge feed (SEF) A4/210 x 297 mm LEF or SEF 216 x 356 mm SEF A3/297 x 420 mm SEF |
|---------------------------|--|

| | |
|----------------|---------------|
| Weights | 50 to 120 gsm |
|----------------|---------------|

PAPER HANDLING – Two Front Loading Paper Trays

| | |
|------------------|-----------------|
| Capacity* | 500 sheets each |
|------------------|-----------------|

| | |
|--------------|---|
| Sizes | User adjustable from A5/148 x 210 mm to A3/297 x 420 mm |
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|----------------|---------------|
| Weights | 60 to 200 gsm |
|----------------|---------------|

| | |
|--------------|---|
| 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

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|------------------|------------|
| Capacity* | 100 sheets |
|------------------|------------|

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|--------------|--|
| Sizes | User Adjustable from 105 x 148 mm to A3/297 x 420 mm |
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| | |
|----------------|---------------|
| Weights | 60 to 216 gsm |
|----------------|---------------|

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

Copy Specifications

PAPER HANDLING – Bypass Tray (Continued)

| | |
|--------------|--|
| 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* | Two trays: 1,600 and 2,000 sheets |
|------------------|-----------------------------------|

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|--------------|---------------------|
| Sizes | A4/210 x 297 mm LEF |
|--------------|---------------------|

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|----------------|---------------|
| Weights | 60 to 200 gsm |
|----------------|---------------|

PAPER HANDLING – High Capacity Feeder (optional)

| | |
|------------------|--------------|
| Capacity* | 4,000 sheets |
|------------------|--------------|

| | |
|--------------|---|
| Sizes | A4/210 x 297 mm LEF Optional A4 Short Edge Kit – 210 x 297 mm SEF with 2,000 sheet capacity Optional A3 Short Edge Kit – 297 x 420 mm SEF with 2,000 sheet capacity |
|--------------|---|

| | |
|----------------|---------------|
| Weights | 60 to 216 gsm |
|----------------|---------------|

PAPER HANDLING – Total Capacity

| | |
|-------------------------------|--|
| Device Total Capacity* | 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

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|------------------|------------|
| Capacity* | 300 sheets |
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|--------------|------------------------------------|
| Sizes | A6/105 x 148 mm to A3/297 x 420 mm |
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|----------------|---------------|
| Weights | 60 to 216 gsm |
|----------------|---------------|

OUTPUT OPTION – Basic Office Finisher option (available for 5632, 5638 and 5645 only)

| | |
|------------------|---|
| Capacity* | Top Tray – 250 sheets Stacking Tray – 1,000 sheets |
|------------------|---|

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|--------------|------------------------------------|
| Sizes | A6/105 x 148 mm to A3/297 x 420 mm |
|--------------|------------------------------------|

| | |
|----------------|---------------|
| Weights | 60 to 216 gsm |
|----------------|---------------|

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|------------------|--|
| Stapling* | 30 sheets Single position (top right hand corner) |
|------------------|--|

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

Copy Specifications

OUTPUT OPTION – Office Finisher option

| | |
|------------------------------|--|
| Capacity* | Top Tray – 250 sheets Stacking Tray – 2,000 sheets |
| Sizes | A6/105 x 148 mm to A3/297 x 420 mm |
| Weights | 60 to 216 gsm |
| Stapling* | 50 sheets Single (any corner) and dual |
| Hole Punch (Optional) | 2-hole punch 4-hole punch 4-hole “Swedish” punch |

OUTPUT OPTION – Professional Finisher option (available for 5632, 5638 and 5645 only)

| | |
|------------------------------|---|
| Capacity* | Top Tray – 250 sheets Stacking Tray – 1,500 sheets |
| Sizes | A6/105 x 148 mm to A3/297 x 420 mm |
| Weights | 60 to 216 gsm |
| Stapling* | 50 sheets Single (any corner), dual, front, rear, SEF and 4-stitch |
| Hole Punch (Standard) | 2-hole punch |
| Hole Punch (Optional) | 4-hole punch 4-hole “Swedish” punch |
| Booklet Maker | <p>Capacity*</p> <ul style="list-style-type: none"> • Tray stop up: 30 booklets (1-15 sheets per booklet) • Tray stop down: Unlimited <hr/> <p>Sizes</p> <ul style="list-style-type: none"> • A4/210 x 297 mm • 216 x 356 mm • A3/297 x 420 mm <hr/> <p>Weights</p> <ul style="list-style-type: none"> • 60 to 216 gsm <hr/> <p>Stapling*</p> <ul style="list-style-type: none"> • Saddle-stitch (2-15 sheets / 8-60 page booklet) <hr/> <p>Folding</p> <ul style="list-style-type: none"> • V-folding (1-15 sheets / unstapled) |

Continued

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

Copy Specifications

OUTPUT OPTION – High Volume Finisher Option (available for 5655 only)

| | |
|------------------------------|---|
| Capacity* | Top Tray – 250 sheets Stacking Tray – 3,000 sheets |
| Sizes | A6/105 x 148 mm to A3/297 x 420 mm |
| Weights | 60 to 216 gsm |
| Stapling* | 100 sheets Single (any corner), dual, front, rear, SEF and 4-stitch |
| Hole Punch (optional) | Option 1 – 2-hole punch Option 2 – 4-hole punch Option 3 – 4-hole “Swedish” punch |

OUTPUT OPTION – High Volume Finisher with Booklet Maker option (Available for 5655 only)

| | |
|---|---|
| High Volume Finisher with Booklet Maker option | <p>Capacity*</p> <ul style="list-style-type: none"> • Top Tray – 250 sheets • Stacking Tray – 3,000 sheets <hr/> <p>Sizes</p> <ul style="list-style-type: none"> • A6/105 x 148 mm to A3/297 x 420 mm <hr/> <p>Weights</p> <ul style="list-style-type: none"> • 60 to 216 gsm <hr/> <p>Stapling*</p> <ul style="list-style-type: none"> • 100 sheets • Single (any corner), dual, front, rear, SEF and 4-stitch <hr/> <p>Hole Punch (optional)</p> <ul style="list-style-type: none"> • Option 1 – 2-hole punch • Option 2 – 4-hole punch • Option 3 – 4-hole “Swedish” punch |
| Booklet Maker | <p>Capacity*</p> <ul style="list-style-type: none"> • Tray stop up: 30 booklets (1-15 sheets per booklet) • Tray stop down: Unlimited <hr/> <p>Sizes</p> <ul style="list-style-type: none"> • A4/210 x 297 mm • 216 x 356 mm • A3/297 x 420 mm <hr/> <p>Weights</p> <ul style="list-style-type: none"> • 60 to 216 gsm <hr/> <p>Stapling*</p> <ul style="list-style-type: none"> • Saddle-stitch (2-15 sheets / 8-60 page booklet) <hr/> <p>Folding</p> <ul style="list-style-type: none"> • V-folding (1-15 sheets / unstapled) |

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

Copy Specifications

OUTPUT OPTION – Z-Fold / C-Fold Unit with HVF with Booklet Maker option

| | | |
|-----------------------------|-----------|---|
| Z-Fold / C-Fold unit | Capacity* | <ul style="list-style-type: none"> 50 sheets or unlimited capacity with tray stop in the down position |
| | Sizes | <ul style="list-style-type: none"> A4/210 x 297 mm |
| | Weights | <ul style="list-style-type: none"> 60 to 216 gsm |

OUTPUT OPTION – Post Process Inserter (optional with HVF and HVF with Booklet Maker)

| | | |
|---|-----------|--|
| Post process Inserter (optional with HVF with Booklet Maker) | Capacity* | <ul style="list-style-type: none"> 250 sheets Tray stop down: Unlimited |
| | Sizes | <ul style="list-style-type: none"> A4/210 x 297 mm 216 x 356 mm A3/297 x 420 mm |
| | Weights | <ul style="list-style-type: none"> 60 to 216 gsm |

OUTPUT OPTION – Convenience Stapler option

| | |
|------------------|-----------|
| Capacity* | 50 sheets |
|------------------|-----------|

Print Specifications

NETWORK PRINTING – SMart Controller (*Simultaneous rip, receive, programme ahead, queue processing, and transmit*)

| | |
|--|--|
| Processor | 1.4 GHz AMD Athlon dedicated |
| Memory (ESS) | 256 MB |
| System Disk | 80 GB Hard Drive shared |
| Printer Language (PDL) auto switching | <ul style="list-style-type: none"> 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 gray)
PCL: 600 x 600 dpi
Supports PCL and PS switching within job

Continued

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

Print Specifications
NETWORK PRINTING – Printing Features

Bi-directional Print Drivers
 Embedded web server for remote control/monitor/setup
 Job monitoring at the device and at desktop

Advanced Features Include Special font
 Banner Sheet
 Rotate Image
 Offset

NETWORK PRINTING – Print Driver Options

Paper Output 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

Continued

Print Specifications

PRINT PROTOCOLS AND NETWORKS

| | | | |
|------------------------------------|--|---|---|
| Physical | Ethernet 10/100BaseT, 10BaseT, 10Base2(IEEE802.5), (Token ring) – via adapter, Wireless Ethernet (IEEE802.11a/b/g) USB 2.0 / (IEEE1284) Parallel Port Kit (Copier/Printer/Scanner option) | | |
| Operating Systems | Microsoft Windows 2000, XP, Windows Server XP, Windows Server 2003, Citrix, Novell NetWare 4.x, 5.x, 6 <ul style="list-style-type: none"> • 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 Yellowdog 3.0 | | |
| Network Protocols | <ul style="list-style-type: none"> • 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 | | |
| Security Protocols/Features | Protocols <ul style="list-style-type: none"> • HTTPS • IPsec • 802.1x • SNMPv3 | Features <ul style="list-style-type: none"> • 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 2000/XP, Windows Server 2003/2003 64 Bit, Windows Vista/Vista 64 Bit, Windows Walk-up (PS), Microsoft Certified Macintosh System 8.x – 10.2 Macintosh System 10.3 and higher | PCL6/5e Xerox custom graphical user interface Bi-directional features <ul style="list-style-type: none"> • Job, Paper and Toner status • Job status notification • Just in time Bi-Di • Auto population of IP address • Delete jobs N/A N/A | PostScript 3 Xerox custom graphical user interface Bi-directional features <ul style="list-style-type: none"> • Job, Paper and Toner status • Job status notification • Just in time Bi-Di • Auto population of IP address • Delete jobs Generic PPD Xerox custom graphical user interface Bi-directional features <ul style="list-style-type: none"> • Toner, Fuser and Xerographic module status |
| 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 YellowDog 3.0 TIFF/PDF: Supported in Windows 98/Me/NT 4.0/2000/XP, Windows Server 2003 | PCL PostScript 3 Submission Tool only Submission Tool for any TIFF or PDF file | Submission Tool with full feature set (includes administration, GUI/TTY print driver and software installation) N/A |

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Print Specifications

DEVICE MANAGEMENT

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|--|---|
| 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 or 2000 (Professional or Advanced Server) Windows 2003 and Internet Explorer 6.0 and higher |
| Novell NDPS/NEPS (gateway for WorkCentre) | Server gateway application: centralised 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 systems in the general discovery performed by Tivoli NetView |
| Xerox CentreWare for HP OpenView | Provides for the identification of Xerox N-Series printers and WorkCentre multifunction systems in the general discovery performed by HP Openview |
| Xerox Barcode Pro PS (optional) Purchase via www.font.net | 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.xeroxofficesapsolutions.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): <ul style="list-style-type: none"> • One- to Two-sided printing • Finishing provides single or dual stapling • Tray pull location from any tray • Number of copies – provide the ability to print multiple copies • Paper Type and colour – provide ability to select different paper types and paper colours, 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. |

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Print Specifications

CENTREWARE INTERNET SERVICES – integrated device Web page

| | |
|---------------------------------|---|
| Device Status | Web server embedded on SMart Controller <ul style="list-style-type: none"> • 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) |
| 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 – A4/210 x 297 mm LEF at all resolutions |
| Resolutions | <p><i>DPI Options</i></p> <ul style="list-style-type: none"> 600 x 600 dpi 400 x 400 dpi 300 x 300 dpi 200 x 200 dpi 100 x 100 dpi 72 x 72 dpi <p><i>Scan Presets</i></p> <ul style="list-style-type: none"> • 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 <p><i>Quality/File Size</i></p> <ul style="list-style-type: none"> • Normal Quality (Small file size) • Higher Quality (Large file size) • Maximum Quality (Largest file size) |
| Maximum Scan Area | A3/297 x 420 mm |

Continued

Scan Specifications

SCANNING (Continued)

| | |
|---------------------|--|
| 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, XPS Linearized PDF |
|---------------------|--|

SCAN TO EMAIL (Available with the Copier/Printer/Scanner only)

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|-------------------------|---|
| 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 |

NETWORK SCANNING (Available with the Copier/Printer/Scanner only)

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|--|--|
| Capability | <ul style="list-style-type: none"> • 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) | <p>Features only available in Network Scan to File Templates:</p> <ul style="list-style-type: none"> 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 <p>Customised fields viewed on user interface Variable data entered using virtual keyboard at deviceShare scan templates among WorkCentre via device cloning</p> |
| Scan Template Management | Scan template management (250 templates) with CentreWare Internet Services Select confirmation sheet option |
| Scan Features | Build job for scan to file only (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. |

Continued
**Features, configurations, and options vary by location

Scan Specifications

NETWORK SCANNING SOFTWARE SOLUTIONS

| | |
|---|---|
| Scan to PC Desktop Workgroup Edition SE V 8.0 (optional) | A desktop offering that provides document imaging, archiving, editing and organisation tools ScanSoft PaperPort SE 10 – image viewing and file management software ScanSoft OmniPage SE 4.0 – 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 V 8.0 (optional) | A desktop offering that provides advanced document imaging, archiving, editing and organisation tools. ScanSoft PaperPort Professional 10 image viewing and file management software <ul style="list-style-type: none"> • Complete PDF functionality • Secure PDF workflow of all scanning applications ScanSoft OmniPage Pro 15 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* (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) <ul style="list-style-type: none"> • 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* Professional (optional) | Everything in Free Flow SMARTsend, plus: <ul style="list-style-type: none"> • Workflow initiation via Paperware (Scan coversheets) • Server-based Optical Character Recognition (OCR) • Searchable PDF • Scan to Internet fax file destination • TrueMatch patented search technology |

*Feature is not included with the Common Criteria Security Option.

Fax Specifications

FAX OPTIONS – Walk-up option (*One or Two Lines options*)

| | | |
|------------------------------|---|--|
| Compatibility | ITU (CCITT) Group 3 | |
| Memory | At least 32 MB (One Line) 256 MB (Two Line) | |
| 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 <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 200 (One-line option) • 1,000 (Two-line option) Group Dials <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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) |

Continued

Fax Specifications

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)

| | |
|---------------------------------|--|
| 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 | 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 complaint |

FAX OPTIONS – Internet Fax Enablement (Standard; available with the Copier/Printer/Scanner only)

| | |
|-----------------|---|
| Features | Signature (SA configurable – 16 lines each of 128 character max) Delivery Confirmation <ul style="list-style-type: none"> • 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 | A3/297 x 420mm |

Continued

Fax Specifications

FAX OPTIONS – Network Fax Server Enablement (Standard; available with the Copier/Printer/Scanner only) (Continued)

| | |
|--------------------------------------|--|
| Network Protocols | Novell (NCP via IPX/SPX) FTP Microsoft SMB via TCP/IP HTTP/HTTPS SMTP |
| Fax Send Features | One- or two-sided scanning (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 Programme. 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) |

Continued

Device Management Specifications

ACCOUNTING OPTIONS – 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 (Windows 2000/UNIX/Windows Server 2003)
SMB (Windows NT 4.0/Windows 2000/Windows Server 2003)
Novell over IP/IPX (Novell NetWare 4.x/5.x/6.x)
PIN-based guest login
LDAP
Secure Access

Features

802.1x Compliant
IPv6 Compliant
Disk Image Overwrite – Immediate, On Demand, Scheduled
HTTPS (SSL)
SNMP V3
IPSec
Network Authentication
Device Access Password Protection
IP Filtering
Audit Log
Disk Encryption – for Store Print and Scan to Mailbox features on WorkCentre*
Secure Print
Fax Security
Image Overwrite (Immediate, On Demand and Scheduling)

Options

Xerox Secure Access Unified ID System™ is a unique card based system that leverages an organisation's existing ID infrastructure to provide secure access to Xerox devices.

Common Criteria Certification

Available Post Launch

XEROX EXTENSIBLE INTERFACE PLATFORM (EIP)

Xerox EIP is a development platform that allows customers, Xerox Alliance Partners and System Integrators to build unique applications that are presented at the WorkCentre 5600 series user interface. Xerox EIP is an open standard platform that utilises industry standard development tools enabling applications that are easily developed and customised to meet the needs of any business environment or personalised for each user. These applications will yield simpler user interactions and result in less time interacting with the multifunction system which drives increased worker productivity and systems that easily adapt to your business processes.

*Feature is not included with the Common Criteria Security Option

Machine Specifications

MONTHLY 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*

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 and High Capacity Tandem Tray

ACCESSORY OPTIONS*

| | |
|-------------------------------|--|
| Copier | <p>Walkup Fax: One line and Two lines High Capacity Tandem Tray High Capacity Feeder Optional A4 Short Edge Kit for High Capacity Feeder Optional A3 Short Edge Kit for High Capacity Feeder Offset Catch Tray (OCT) Basic Office Finisher (available with 5632/5638/5645 only) Office Finisher Professional Finisher (available with 5632/5638/5645 only) High Volume Finisher (available with 5655 only) High Volume Finisher with Booklet Maker (available with 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)</p> |
| Copier/Printer | <p>Walkup Fax with LAN Fax: One line and Two lines USB 2.0 / (IEEE1284) Parallel Port Kit 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) Secure Access</p> |
| Copier/Printer/Scanner | <p>Walkup Fax with LAN Fax: One line and Two lines USB 2.0 / (IEEE1284) Parallel Port Kit Scan to PC Desktop SE and Professional Xerox Unicode International Printing Kit Enablement for Network Accounting and Xerox Alliance Partner Solutions Secure Access SMARTsend</p> |

Continued
 *Features, configurations and options may vary by location.

Machine Specifications

ELECTRICAL REQUIREMENTS

220-240 Volt Nominal, 50 Hz, 10A

Note: Convenience Stapler requires separate 110V 15A circuit

| POWER CONSUMPTION ¹ | 5632/5638 Copier ¹ | 5632/5638 Copier/Printer ¹ | 5645/5655 Copier ¹ | 5645/5655 Copier/Printer ¹ |
|--------------------------------|-------------------------------|---------------------------------------|-------------------------------|---------------------------------------|
| <i>Running</i> | ≤ 1080 watts | ≤ 1130 watts | ≤ 1180/1280 watts | ≤ 1280/1380 watts |
| <i>Standby</i> | ≤ 265 watts | ≤ 305 watts | ≤ 265 watts | ≤ 305 watts |
| <i>Low Power Mode</i> | ≤ 100 watts | ≤ 125 watts | ≤ 100 watts | ≤ 135 watts |
| <i>Auto Off / Sleep mode</i> | ≤ 4 watts | ≤ 9 watts | ≤ 4 watts | ≤ 9 watts |
| <i>Warm up to Copy</i> | ≤ 28 seconds | ≤ 28 seconds | ≤ 28 seconds | ≤ 28 seconds |
| <i>Ready to Print</i> | NA | ≤ 130 seconds | NA | ≤ 130 seconds |
| <i>Low Power Recovery</i> | ≤ 9 seconds | ≤ 9 seconds | ≤ 9 seconds | ≤ 9 seconds |

ENVIRONMENTAL CONSIDERATIONS

| | |
|-----------------------------------|--------------|
| <i>Required Temperature Range</i> | 10° to 32° C |
|-----------------------------------|--------------|

| | |
|-----------------------------------|------------|
| <i>Required Relative Humidity</i> | 10% to 85% |
|-----------------------------------|------------|

Continued
¹ With Office Finisher

Machine Specifications

DIMENSIONS AND WEIGHTS (Copier)

| | <i>Width</i> ² | <i>Depth</i> | <i>Height</i> | <i>Weight</i> ¹ |
|--|---------------------------|--------------|----------------------|---|
| <i>Configuration With OCT</i> | 955 mm | 650 mm | 1,010 mm 1,140 mm | Platen*/HCTT 101 kg DADF/HCTT 120 kg |
| <i>With Basic Office Finisher</i> | 1,214 mm | 650 mm | 1,010 mm 1,140 mm | Platen/HCTT 124 kg DADF/HCTT 143 kg |
| <i>With Office Finisher</i> | 1,214 mm | 650 mm | 1,010 mm 1,140 mm | Platen/HCTT 128 kg DADF/HCTT 148 kg |
| <i>With Professional Finisher</i> | 1,420 mm | 650 mm | 1,120 mm 1,140 mm | Platen/HCTT 176 kg DADF/HCTT 196 kg |
| <i>With High Volume Finisher (5655 Only)</i> | 1,650 mm | 650 mm | 1,140 mm | DADF/HCTT/HVF 191 kg |
| <i>With High Volume Finisher with Booklet Maker (5655 Only)</i> | 1,670 mm | 650 mm | 1,180 mm | DADF/HCTT/HVFBM 218 kg |
| <i>With High Volume Finisher with C/Z Folder and Post Process Inserter (5655 Only)</i> | 2,030 mm | 650 mm | 1,180 mm | DADF/HCTT/HVFBM/PPI 249 kg |
| <i>High Capacity Feeder</i> | 389 mm | 510 mm | 575 mm | 30 kg |

DIMENSIONS AND WEIGHTS (Copier/Printer)

| | <i>Width</i> ² | <i>Depth</i> | <i>Height</i> | <i>Weight</i> ¹ |
|--|---------------------------|--------------|---------------|----------------------------|
| <i>Configuration With DADF and OCT</i> | 1,240 mm | 675 mm | 1,140 mm | 127 kg |
| <i>With Basic Office DADF and Basic Office Finisher</i> | 1,499 mm | 675 mm | 1,140 mm | 50 kg |
| <i>With DADF and Office Finisher</i> | 1,499 mm | 675 mm | 1,140 mm | 54 kg |
| <i>With DADF and Professional Finisher</i> | 1,705 mm | 675 mm | 1,140 mm | 202 kg |
| <i>With High Volume Finisher (5655 Only)</i> | 1,935 mm | 675 mm | 1,140 mm | 198 kg |
| <i>With High Volume Finisher with Booklet Maker(5655 Only)</i> | 1,955 mm | 675 mm | 1,180 mm | 225 kg |
| <i>With High Volume Finisher with C/Z Folder and Post Process Inserter (5655 Only)</i> | 2,315 mm | 675 mm | 1,180 mm | 256 kg |
| <i>High Capacity Feeder</i> | 389 mm | 510 mm | 575 mm | 30 kg |

Continued

* Available with 5632 only. ¹ Weights do not include Shelf (1.36 kg). ² Bypass Tray closed.

Machine Specifications

| NOISE LEVELS* | 5632/5638 Copier | 5645 Copier | 5655 Copier | 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 |

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

| 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 | 1 | 3,000 per cartridge |
| | | 108R00535 | 3 | 3,000 per cartridge (9,000 staples) |
| | Staple Cartridge (for Office Finisher) | 108R00493 | 3 | 5,000 per cartridge (15,000 staples) |
| | Staple Cartridge (for Professional Finisher and High Volume Finisher with Booklet Maker - saddle-stitch stapling) | 008R12898 | 8 (4 x 2) | 2,000 per cartridge (16,000 staples) |
| | Staple Cartridge (for Convenience Stapler) | • Complete Cartridge 008R12964 | 1 | 5,000 per cartridge |
| | | • Refill Cartridge 008R12941 | 3 | 5,000 per cartridge (15,000 staples) |
| | Staple Cartridge (for High Volume Finisher and High Volume Finisher with Booklet Maker) | 008R12912 | 1 | 5,000 per cartridge |

| Smart Kits | Description | Order Number | No. per Box | Expected Yield |
|------------|---|--------------|-------------|----------------|
| | Fuser Module (includes ozone filter) | 109R00751 | 1 | 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) | 113R00607 | 1 | 400,000 |
| | Xerographic Module - Sold (5645/5655) | 113R00673 | 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 |

* Noise levels shown are 'Not To Exceed' levels. Actual noise levels will be lower.



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