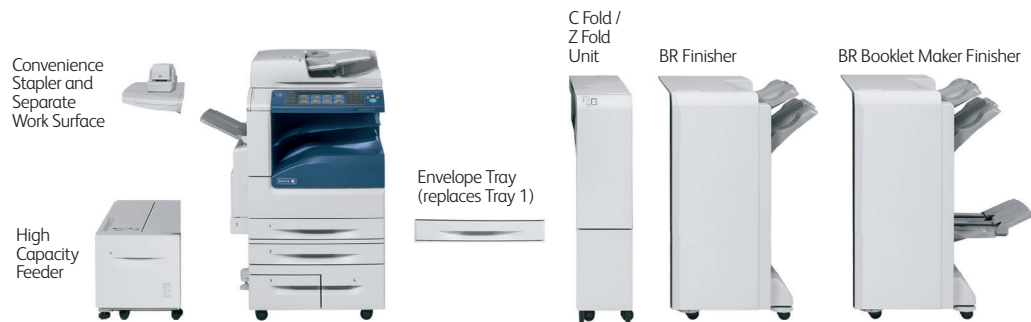


Xerox® WorkCentre™ 7970

Colour Multifunction Printer

The WorkCentre 7970 Colour Multifunction Printer is built on Xerox® ConnectKey® Technology. For more information, go to www.connectkey.com.



System Specifications		WorkCentre 7970
Speed	Colour / Black and white	Up to 70 / 70 ppm
Monthly Duty Cycle¹		Up to 300,000 pages
Recommended Average Monthly Print Volume²		10,000 to 40,000 pages
Hard Drive / Processor / Memory		Minimum 160 GB / 1.2 GHz Dual-core / 2 GB system plus 1 GB page memory
Connectivity		10/100/1000Base-T Ethernet, High-Speed USB 2.0 Direct Print, Optional Wi-Fi (with Xerox® USB Wireless Adapter)
Controller Features		Unified Address Book, Remote Control Panel, Online Support (accessed from the user interface and print driver), Configuration Cloning
Copy and Print		
Copy and Print Resolution		Copy: Up to 600 x 600 dpi; Print: Up to 1200 x 2400 dpi
First-print-out Time	Colour / Black and white	As fast as 6.9 seconds / 4.2 seconds
Page Description Languages		Adobe® PostScript® 3™, PDF, PCL® 5c / PCL 6, XML Paper Specification (XPS®) (Optional)
Print Features		Print from USB, Earth Smart Driver Settings, Job Identification, Booklet Creation, Store and Recall Driver Settings, Bidirectional Status, Scaling, Job Monitoring, Colour By Words
Mobile Printing		Apple® AirPrint, Xerox® PrintBack, Xerox® Mobile Print Solution (Optional), Xerox® Mobile Print Cloud (Optional), Mopria™ Certified, Xerox® Print Service Plug-in for Android™
Scan		
Standard Features		Destinations: Scan to Mailbox; Scan to USB, Scan to Email, Scan to Network; File Formats: PDF, PDF/A, XPS, JPEG, TIFF; Convenience Features: Scan to Home, Single Touch Scan, Searchable PDF, Single/Multi-Page PDF / XPS / TIFF, Encrypted / Password Protected PDF, Linearised PDF / PDF/A
Optional Features		Software Packages: ConnectKey® for SharePoint®, ConnectKey® for DocuShare®, ConnectKey® Share to Cloud, Xerox® Scan to PC Desktop® SE and Professional, other solutions available through various Xerox Alliance Partners
Fax		
Standard Features		Internet Fax, Fax Build Job, Network Server Fax Enablement
Optional Features		Fax Forward to Email or SMB, Walk-up Fax (one-line and two-line options, includes LAN Fax)
Security		
Standard Features		McAfee® Embedded, McAfee ePolicy (ePO) Compatible, HDD Overwrite, 256-bit Encryption (FIPS 140-2 compliant), Common Criteria Certification (ISO 15408), Secure Print, Secure Fax, Secure Scan, Secure Email, Cisco® TrustSec Identity Services Engine (ISE) Integration, Network Authentication, SSL, SNMPv3, Audit Log, Access Controls, User Permissions
Optional Features		McAfee Integrity Control, Xerox Secure Access Unified ID System®, Smart Card Enablement Kit (CAC/PIV/.NET)
Accounting		
Standard Features		Xerox® Standard Accounting (Copy, Print, Scan, Fax, Email), Network Accounting Enablement
Optional Features		Equitrac Express®, Equitrac Office®, Equitrac Professional®, YSoft® SafeQ®, other network accounting solutions available through various Xerox Alliance Partners

Device Specifications				
Control Panel Languages	US English, International English, International French, Italian, German, International Spanish, Dutch, Brazilian Portuguese, Swedish, Norwegian, Danish, Finnish, Turkish, Greek, Russian, Czech, Polish, Hungarian, Romanian, Catalan			
Accessories				
Optional	High Capacity Feeder (HCF) Envelope Tray (Replaces Tray 1) Horizontal Transport Kit BR Finisher (requires Horizontal Transport Kit) BR Booklet Maker Finisher (requires Horizontal Transport Kit) C Fold / Z Fold Unit for BR Finisher or BR Booklet Maker Finisher Convenience Stapler Smart Card Enablement Kit Xerox Secure Access Unified ID System® Walk up Fax (One- or Two-line options, includes LAN Fax) Xerox® USB Wireless Adapter McAfee® Integrity Control Enablement Kit XPS Print Option Kit			
Foreign Device Interface (FDI) (Optional)	Also known as Auxiliary Access Device, this is an interface to third party access control devices, such as coin machines and card readers.			
Electrical Requirements				
North America	Voltage: 110-127 VAC +/- 10% Frequency: 50/60 Hz +/- 3%, 20 A			
Europe	Voltage: 220-240 VAC +/- 10% Frequency: 50/60 Hz +/- 3%, 10 A			
Power Consumption				
Running (Average)	110V: 1022 watts 220V: 1005 watts			
Standby Mode	110V: 89 watts 220V: 116 watts			
Low Power Mode	110V: 84 watts 220V: 94 watts			
Auto Off / Sleep mode	110V: 3 watts 220V: 3.5 watts (Default time to Sleep mode = 2 mins)			
Warm-up (from Off)	As fast as 240 seconds (Dependent on number of services registered)			
Low Power Recovery	As fast as 4 seconds			
Operating Environment				
Required Temperature Range	50° to 82° F (10° to 28° C)			
Required Relative Humidity	15 % to 85 %			
Sound Power Levels	Operating: 7.82 LwAd (B), Standby: 4.45 LwAd (B)			
Sound Pressure Levels	Operating: 65.7 LpAd (dBA), Standby: 26.7 LpAd (dBA)			
Dimensions and Weight	Width	Depth	Height	Weight
Base Configuration	25.2 in. / 640 mm	27.5 in. / 699 mm	45.2 in. / 1,149.2 mm	334.2 lbs. / 151.9 kg
Base Configuration with BR Finisher	51.3 in. / 1,302 mm	27.5 in. / 699 mm	45.2 in. / 1,149.2 mm	430.4 lbs. / 195.6 kg
Base Configuration with BR Booklet Maker Finisher	56.4 in. / 1,431.4 mm	27.5 in. / 699 mm	45.2 in. / 1,149.2 mm	467.1 lbs. / 212.3 kg
Base Configuration with BR Booklet Maker Finisher and C Fold / Z Fold Unit	65.5 in. / 1,664.2 mm	28.6 in. / 726 mm	45.2 in. / 1,149.2 mm	581.7 lbs. / 264.4 kg
Base Configuration with BR Booklet Maker Finisher, C Fold / Z Fold Unit and High Capacity Feeder	77.9 in. / 1,978.2 mm	28.6 in. / 726 mm	45.2 in. / 1,149.2 mm	654.5 lbs. / 297.5 kg
Certifications				
	FCC Class A Compliant (US), ICES Class A Compliant (Canada) TUV Listed to "UL 60950-1, Second Edition" TUV Certified to "CSA 22.2 No. 60950-1-07, Second Edition" CB Certified / CE Marked (IEC 60950-1, Second Edition) ENERGY STAR® Version 2.0 Common Criteria (IEEE 2600.2 standard) EAC NOM Ukraine Blue Angel ECOLOGO® EPEAT (United States) GS Mark To view the latest list of certifications, go to www.xerox.com/OfficeCertifications .			

Paper Handling	
Duplex Automatic Document Feeder	
Capacity ³	130 sheets (Single-pass DADF)
Speed	up to 80 images per minute black and white and colour (simplex) / up to 133 images per minute black and white and colour (duplex)
Paper Sizes Sensed	5.5 x 8.5 in. to 11 x 17 in. / A5 to A3
Weights	16 lb. bond to 32 lb. bond / 60 to 128 gsm
Bypass Tray	
Capacity ³	100 sheets
Sizes	Custom sizes: 3.5 x 3.9 in. to 12.6 x 19 in. / 89 x 98 mm to 320 x 483 mm
Weights	16 lb. bond to 110 lb. cover / 60 to 300 gsm
Types	Bond Card Stock Card Stock Reloaded Custom Envelopes Glossy Card Stock Glossy Card Stock Reloaded Heavyweight Card Stock Heavyweight Card Stock Reloaded Heavyweight Glossy Card Stock Heavyweight Glossy Card Stock Reloaded Hole punched Labels Letterhead Lightweight Lightweight Card Stock Lightweight Card Stock Reloaded Lightweight Glossy Card Stock Lightweight Glossy Card Stock Reloaded Plain Plain Reloaded Preprinted Recycled Transparencies
Trays 1 and 2	
Capacity ³	520 sheets each
Sizes	Tray 1: Custom sizes: 5.5 x 7.5 in. to 11.7 x 17 in. / 140 x 182 mm to 297 x 432 mm short edge feed (SEF) Tray 2: Custom sizes: 5.5 x 7.5 in. to 12 x 18 in. / 140 x 182 mm to SRA3 (SEF)
Weights	16 lb. bond to 140 lb. index / 60 to 256 gsm
Types	Bond Card Stock Card Stock Reloaded Custom Envelopes Glossy Card Stock Glossy Card Stock Reloaded Heavyweight Card Stock Heavyweight Card Stock Reloaded Heavyweight Glossy Card Stock Heavyweight Glossy Card Stock Reloaded Hole punched Labels Letterhead Lightweight Lightweight Card Stock Lightweight Card Stock Reloaded Lightweight Glossy Card Stock Lightweight Glossy Card Stock Reloaded Plain Plain Reloaded Preprinted Recycled Transparencies
High Capacity Tandem Tray (Total 2,000 sheets)	
Capacity ³	Tray 3: 867 sheets Tray 4: 1,133 sheets
Sizes	Standard Sizes: 8.5 x 11 in. / A4, JIS B5, Executive (7.25 x 10.5 in.) LEF
Weights	16 lb. bond to 140 lb. index / 60 to 256 gsm

Types	Bond Card Stock Custom Glossy Card Stock Hole punched Labels Letterhead Lightweight Card Stock Lightweight Glossy Card Stock Plain Preprinted
High Capacity Feeder (HCF) (Optional)	
Capacity³	2000 sheets
Sizes	Standard Sizes: 8.5 x 11 in. / A4, 7.25 x 10.5 in. / B5 LEF
Weights	16 lb. bond to 140 lb. index / 60 to 256 gsm
Envelope Tray (Optional—Replaces Tray 1)	
Capacity³	Up to 60 envelopes
Sizes	#10 Commercial (9.25 x 4.125 in.), Monarch, DL, C5 Custom sizes: 3.9 x 5.8 in. to 6.4 x 9.5 in. / 98 x 148 mm to 162 x 241 mm)
Weights	20 lb. bond to 24 lb. bond / 75 to 90 gsm
Total Capacity	
Device Total Capacity³	5,140 sheets
Finishing	
Output Trays (Standard)	
Stacking Trays³	Dual Offset Catch Tray – up to 250 sheets each Left-side Face up Tray – up to 100 sheets
Optional BR Finisher (Requires Horizontal Transport Kit)	
Capacity³	Offsetting Top Tray: 500 sheets Stacking Stapling Tray: 3,000 sheets unstapled or 100 sets (dual or 4-position staple) 11x17 in., 8.5 x 14 in., A3 or 200 sets (single-position staple) 8.5 x 11 in. / A4
Sizes	4 x 6 in. to 12 x 19 in. / A6 to SRA3 for stacking 7.25 x 10.5 in. to 11 x 17 in. / B5 to A3 for stapling
Weights	16 lb. bond to 110 lb. cover / 60 to 300 gsm (coated and uncoated)
Stapling	Single and multiposition stapling Auto stapling (50 sheets maximum) – 24 lb/90 gsm Letter, Legal, Tabloid, A3, A4, B4 and B5 sizes supported
Hole Punch North America: Europe:	2-3 Hole Punch 2-4 Hole Punch 4 Hole Swedish Punch (Optional)
Optional BR Booklet Maker Finisher (Requires Horizontal Transport Kit)	
Capacity³	Offsetting Top Tray: 500 sheets of 8.5 x 11 in. / A4 unstapled Stacking Stapling Tray: 1,500 sheets of 8.5 x 11 in. / 11 x 17 in. / A4 / A3 / SRA3 unstapled or 200 stapled sets of 8.5 x 11 in. / A4 (single-position stapling or dual or 4-position stapling) or 100 stapled sets of 11 x 17 in. / A3 / SRA3
Sizes	4 x 6 in. to 12 x 19 in. / A6 to SRA3 for stacking 7.25 x 10.5 in. to 11 x 17 in. / B5 to A3 for stapling
Weights	16 lb. bond to 110 lb. cover / 60 to 300 gsm (coated and uncoated)
Stapling	Single and multiposition stapling Auto stapling (50 sheets maximum) – 24 lb/90 gsm Letter, Legal, Tabloid, A3, A4, B4 and B5 sizes supported
Hole Punch North America: Europe:	2-3 Hole Punch 2-4 Hole Punch 4 Hole Swedish Punch (Optional)
Booklet Maker	Saddle-stitch 2 to 16 sheets (7 sheets at 106 to 176 gsm coated or 5 sheets at 177 to 220 gsm coated) Bi-fold up to 5 sheets Letter, Legal, Tabloid, A3, A4, 12 x 18 in., SRA3 supported
C Fold / Z Fold Unit (Optional with BR Finisher and BR Booklet Maker Finisher)	
Types	C Fold, Z Fold and Z Half Fold
Capacity³	40 sheets
Sizes	C Fold and Z Fold: Letter – 8.5 x 11 in. / A4 SEF only Z Half Fold: Tabloid – 11 x 17 in. / A3 only

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Weights	16 lb. to 24 lb. bond / 64 to 90 gsm
Output Tray	Envelope Tray: C Fold, Z Fold and Tri-fold Stacker Tray or Top Tray: Z Half Fold
Convenience Stapler (Optional)	
Capacity³	50-sheet stapling 5,000 staples Requires a separate outlet
Copy	
First-copy-out Time (Letter/A4-size, from Platen to Centre Tray) (Colour / Black and white)	As fast as 7.3 seconds / As fast as 5 seconds
Sides (input:output)	1-1, 1-2, 2-2, 2-1
Quantity	1 to 9,999
Resolution (max.)	Up to 600 x 600 dpi
Reduction / Enlargement	Variable zoom from 25 % to 400 % in 1 % increments
Concurrency	Programme-ahead to allow job to be initiated while initial job is processed (Copy, Print, Fax and Scan)
Copy Features	Annotation and Bates™ stamping (with colour capability and font size adjustment) Authentication for Services (i.e. Colour Copy) Auto Paper Select Auto Reduction & Enlargement to fit selected paper size Auto Tray Switching Automatic 2-sided/Duplex Booklet Creation Build Job: (Enables page-level programming and also lets you proof each section or delete last section as the job is built) Collation Covers (Front only, front and back, back only, printed inside and out: Blank or Printed) Dividers (blank) Edge Erase Features Help (Intuitive text and graphic descriptions) ID Card Copy Image Quality Adjustments Image Shift (with Auto Centre option) Invert Image (negative or mirror image) Large Job Interrupt Multi-up (up to 15 columns by 15 rows) Sample Set Save Job Settings Single Colour Stapling Transparencies
Xerox® Copier Assistant®	Xerox® Copier Assistant® Software provides a PC-based alternative to the user interface touch screen. Used in conjunction with a customer-supplied PC attached via the USB port, this software supports text-to-speech, screen magnification and easy PC keyboard access to basic and advanced copy features. Section 508 compliant. For more information or to download Xerox® Copier Assistant for free, visit www.xerox.com
Print	
Print Resolution	Up to 1200 x 2400 dpi
Print Features	Application Defaults Banner Sheet Enable / Disable Bidirectional Status Custom Colour Options (Colour By Words) Cover Selection Delay Print (specific time) User Permissions Image Options (Toner Saver, Resolution (Standard, Enhanced, High) Job Identification (Print ID or Banner, Print ID in margins on first page only or all pages) Layout / Watermark (N-up (up to 16 pages per sheet), Multi-up, Booklet layout / finishing, Fit to new paper size) Overlays Paper Selection by Attribute LAN Fax (requires optional Fax Kit) Sample Set Saved Job (colour jobs can be printed as monochrome) Secure Print with Timed Deletion Special Pages (exception page programming: covers, inserts, exception pages) Store and Recall Driver Settings Sustainability Features (Xerox® Earth Smart Settings, Duplex, N-up, Turn-off Banner and Print ID, Smart Sample Set, Hold All Jobs)
Print from USB	Allows walk-up printing from Type A USB port on front panel Supports direct printing from computer via Type B USB port Supported file formats: PDF, JPEG, TIFF, PS, XPS ⁴ , PCL Colour jobs can be printed as black and white

Operating Systems	Microsoft® Windows® XP SP3 (32- and 64-bit) Windows Server 2003 (32- and 64-bit) Windows Server 2008 and R2 (32- and 64-bit) Windows Server 2012 and R2 Windows Vista SP2 (32- and 64-bit) Windows 7 (32- and 64-bit) Windows 8 (32- and 64-bit) Windows 8.1 (32- and 64-bit) Mac OS 10.7, 10.8, 10.9 Linux® Redhat® Fedora® Core 19 x86 Ubuntu® 13.10 x64 openSUSE® 13.1 x64
Network Protocols	TCP/IP: HTTP/HTTPS, Internet Printing Protocol, LPR/LPD, Raw Socket Printing/Port 9100, IPv4/IPv6, WSD NetWare: Bindery and NDS IPX/SPX, NDPS®/NEPS (with Server Gateway) AppleTalk®: EtherTalk® Microsoft Windows Networking over IP Bonjour® IPv6 Secure FTP Most protocols not in use can be disabled
Administrative Protocols	DHCP, BOOTP, SNMP, WINS, SLP® v2, HTTP, HTTPS, DHCP Autonet, SSL, NTP, DNS, SSDP
Fonts	PCL: 93 scalable fonts, line printer and bitmap font (including Cyrillic font support) PostScript 3: 173 Type 1 fonts, 2 Multiple Master fonts
Xerox® Mobile Express Driver®	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 Mobile Express Driver automatically discovers available printers and provides status and capability information. Save a list of “favourite” printers for each location, store application print settings for use on any printer in any network, and greatly reduce mobile support calls to IT.
Xerox® Global Print Driver®	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.
Xerox® Pull Print Driver	Makes it easy for IT managers to qualify, deploy and manage all print devices using a single driver in a Pull Print environment. Uses a single queue and single driver. The Xerox® Pull Print Driver extends convenience across a broad range of printing assets. IT administrators no longer need to manage and configure multiple drivers. Used in conjunction with Xerox Secure Access Unified ID System®, Equitrac Office®, Ysoft® SafeQ®, Pharos® and others.
Print Solutions	
Xerox® Mobile Print Cloud (Optional)	Xerox® Mobile Print Cloud addresses the needs of businesses with a mobile workforce and puts you ahead of the evolving mobile print need, but without burdening staff, budget or infrastructure. Getting started takes only a few minutes via the cloud. Print from any mobile device to nearly any brand of printer. Accurate printing with true Microsoft® Office® rendering and more. Print what you need, when, where and how you need it.
Xerox® Mobile Print Solution (Optional)	Xerox® Mobile Print Solution is an ideal choice for sites that have additional requirements for control and security with an onsite server. Xerox® Mobile Print Solution allows users to print from most mobile devices to nearly any brand of printer or multifunction printer without drivers or added complexity. Simply enter a release code (PIN) at the device and get accurate printing with true Microsoft Office rendering and more to use with your server for private, onsite deployment.
Unified Address Book for Fax, Internet Fax, Email and Scan to...	
Features	Services supported: Fax, Internet Fax, Email, Scan to Maximum contacts: 5,000 Contacts: Supports 1 or more destinations Favourites for quick access of fax numbers, emails, etc.
Scan	
Concurrency	Scan while the system is printing, copying, or while it is transferring scan to network or fax jobs (priority is for return of scanned originals and printing concurrent jobs)
Input Speed	Scan at up to 133 ipm colour scanning, up to 133 ipm black and white – 8.5 x 11 in. / A4 LEF
Resolution	72 x 72 dpi to 600 x 600 dpi Bit Depth: 1-bit (black and white), 8-bit (greyscale), 24-bit (colour)
Maximum Scan Area	11 x 17 in. / A3
Scan Template Management	Support 250 scan templates Create Xerox® CentreWare® IS scan templates and share via device cloning to other multifunction printers Confirmation sheet options
Network Protocols	sFTP, FTP, SMB, NetWare, HTTP, HTTPS
File Compression	Colour TIFF (TIFF 6.0 or TTN2 with JPEG, LZW) Black and white TIFF (G3MH, G4 MMR compression—single or multiple pages) Searchable PDF and PDF/A (MRC, JPEG, G3 MH, G4 MMR, JBIG 2 Huffman, JBIG Arithmetic Compression, Deflate (for Black and white and within MRC)) Linearised PDF / PDF/A
Document Management Fields (Meta Data)	Features only available in Network Scan to File Templates: <ul style="list-style-type: none"> • 1 to 6 user programmable metadata fields per network scan to file templates and unlimited fields within the template – Metadata field consists of field name, default value and other configurations • Customised fields viewed on user interface for variable data input

Scan Features	Mixed Size Originals Scan Build Job Compression Quality/File Size Control Original Type (Photo and Text, Photo, Text, Map, Newspaper / Magazine) Auto Background and Shadow Suppression Size for Size (for mixed size originals) TWAIN Support / WIA Support Bound Originals Edge Erase Reduction/Enlargement Single Touch Scan buttons (up to 10)
Scan to Email (Standard)	
Scan Features	<ul style="list-style-type: none"> • Email signatures (6 lines each of 128 character max), email message body (user configurable), email CentreWare IS confirmation sheet options • Scan to Email S/MIME Encryption • Email Signing (requires Smart Card option) • Auto send to self
Directory Access	Address list via LDAP (Windows Archive Directory, Exchange, Notes, Domino) Downloaded address list (comma-separated file format) Utilises the Unified Address Book
Scan to... (Standard)	
Features	Scan to USB Scan to Network Folder (uses Unified Address Book entries)
Network Scanning – Software Solutions	
Xerox® Scan to PC Desktop® Professional (Optional)	A desktop offering that provides advanced document imaging, archiving, editing and organisation tools: <ul style="list-style-type: none"> • PaperPort Professional image viewing and file management software <ul style="list-style-type: none"> – Complete PDF functionality – Secure PDF workflow of all scanning applications • ABBYY Fine Reader (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 email inbox polling capability
Xerox® ConnectKey® for SharePoint® (Optional)	Xerox® ConnectKey for SharePoint simplifies and streamlines the way you scan, capture and store your paper-based documents. Using your Xerox® multifunction printer, you can route documents directly into the precise document repository folder, just like you would from your PC. At the multifunction printer, you can browse to the folder, name the document, and add any key indexing information before you scan. With the flexibility to capture and route to SharePoint as well as Windows folders, ConnectKey is the right solution for any office that needs to archive and share paper-based documents.
Xerox® ConnectKey® Share to Cloud (Optional)	ConnectKey Share to Cloud provides organisations with powerful, easy and secure document scanning capabilities that connect your Xerox® multifunction printer to popular cloud services and email, such as Google Docs™, Salesforce.com, Office 365 and Dropbox™ and gives employees anytime, anywhere access to their most important documents using mobile devices.
Xerox® ConnectKey® for DocuShare® (optional)	Xerox® ConnectKey for DocuShare, a one-step scan-to-workflow solution, simplifies the process of incorporating hard copy content into enterprise document flows. Users can easily scan documents directly into a DocuShare collection or Windows folder via a multifunction printer.
Security	
Features	<ul style="list-style-type: none"> • Expanded Authentication <ul style="list-style-type: none"> – Network authentication to access device and/or device services via- Kerberos (UNIX / Windows Server 2003 / Windows Server 2008), SMB (Windows Server 2003 / Windows Server 2008), NDS, LDAP – Xerox Secure Access Unified ID System® – Local Authentication (internal database) – Smart Card authentication - 144k CAC / PIV Card Support (2048 bit certificate key) /.NET • Secure Data <ul style="list-style-type: none"> – Digitally signed PDF (when using Smart Card authentication) – Encrypted Scan to Email – Encrypted Password Protected PDF (Email and Network Scan Templates only) – Secure Print (up to 10 digit PIN or Network Authentication) – Immediate Image Overwrite – On Demand Image Overwrite (Scheduled, Manual), includes sanitation of unused area of disk – FIPS 140-2 256 bit Hard Disk Encryption • Expanded Authorisation <ul style="list-style-type: none"> – SA access based on network credentials – Authorisation per user per service – User Permissions required to access Print and Print Features (e.g. colour access, or time restrictions) reflects in the print driver • Secure Network Access • IP Filter, IPsec, IPv6, SSL v3.0, SNMPv3, HTTPs, 802.1X, Cisco® TrustSec Identity Services Engine (ISE) integration, Device Security <ul style="list-style-type: none"> – McAfee® Embedded Security, Port disablement including USB ports, Audit Log, Hide Print Job Names, , McAfee Integrity Control (optional) • Common Criteria Certification ISO 15408
Xerox Secure Access Unified ID System® (Optional)	Xerox Secure Access Unified ID System integrates your Xerox® multifunction systems with your existing employee/student ID PIN or badge providing a flexible and convenient authentication system. Allow your staff, employees or students to send documents to a centralised print server. Then, at any multifunction printer on the network, they'll simply log in with a swipe of their magnetic or proximity ID card or their PIN to securely print their job. For more information, go to www.office.xerox.com/software-solutions

Fax	
Network Server Fax Features	
Compatibility	ITU (CCITT) group 3 Various Xerox Alliance Partner Solutions
Maximum Scan Area	11 x 17 in. / A3
Fax Send Features	One- or Two-sided Scanning (up to 11 x 17 in. / A3) Add to Send List (50 numbers maximum) Build Job, Favourites, Delay Send (specific time) Original Type (photo, text or photo and text)
Fax Print Features	One- or Two-sided Printing, Staple, Secure Print
Transmission Resolution	Superfine: 400 x 200 dpi (Scan at 600 x 600 dpi) Fine: 200 x 200 dpi Standard: 200 x 100 dpi
Internet Fax Features	
Capability	Direct print-ready document transmission to remote Internet Fax machines or email clients (SMTP) Reception and automatic printout of documents sent via email from remote Internet Fax machines or email clients
Directory Access	Utilises the Unified Address Book
Send / Receive	Multi-page TIFF, Image only PDF
Resolution	72 x 72 dpi to 600 x 600 dpi Bit Depth: 1-bit (black and white)
Network Protocols	SMTP (send), POP3 (receive)
Compliance	ITU-T T.37 compliant
Walk-up Fax Features (Optional (Customer-installable) – 1 and 2 lines)	
Compatibility	ITU (CCITT) Group 3
Speed / Modems	One or Two V.34 modems: 33,600 bps. Less than 4 seconds per page transmission time ATA analog terminal adapter utilising T38 (optional)
Compression / Speed	MH/G3, MMR/SG3
Resolution	Walkup Send: Standard: 200 x 100 dpi Fine: 200 x 200 dpi Superfine: 600 x 600 dpi Receive: Accepts all sizes
Fax Send Features	LAN Fax (fax from print driver) Auto Fax Transmission Reduction Page-by-page Job Status at the Machine Delay Start, Build Job, Favourites Automatic Memory Resend Automatic Cover Sheets PSTN Fax Batch Send (up to memory capacity)
Fax Receive Features	One- or Two-sided Printing Stapled or Unstapled Receive Print Mode – Manual (size, margin, stock, header) / Auto Output Tray Selection Up to 200 Password Protected Mailboxes Secure Receive Receive Timestamp Auto Answer Delay
Fax Forward	Forward to Email or SMB Location Fax Forward on Receive Only
Fax Reports	Activity, Dial Directory, Group Directory, Transmission Confirmation, Pending Fax, Options Report, On Demand Overwrite Report, Mailbox Report, Broadcast Report
Directory Access	Utilises the Unified Address Book Group fax available
Auto Redial	Up to 14 attempts (per country requirements) • 1 to 25 minute intervals
Auto Resend	Up to 5 attempts

Device Management	
Management Support	SNMP Version 1, SNMP Version 2c and SNMP Version 3 trap over TCP/IP and IP MIB access (IETF-MIBII RFC 1213), Host Resources MIB RFC 2790, Printer MIB RFC 1759 v.2
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: <ul style="list-style-type: none"> • 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, Vista or Windows 7 and Internet Explorer 6.0 and higher. • CentreWare Integration available for Tivoli® NetView®, Unicentre TNG®, Microsoft Management Console (MMC), HP® OpenView®
Novell NDPS/NEPS	Server gateway application: centralised management tool.
Xerox® Device Manager	Xerox® Device Manager collects and manages the data that drives fact-based decisions for your enterprise device management environment. It is a single tool to install print queues and configure, manage, monitor and report on both networked and locally connected devices – regardless of vendor – across your enterprise. Xerox® Device Manager provides: <ul style="list-style-type: none"> • Device monitoring and troubleshooting • Extensive reporting and discovery of new devices • Usage collection, chargeback and billing capabilities
Xerox® Device Types for SAP Environment	Xerox, together with SAP through our Gold-level membership in the SAP Printer Vendor Programme, provides seamless connectivity between SAP systems and your Xerox® printers and multifunction printers. And as an SAP customer you benefit from having SAP-certified Xerox® device types available right from SAP's online delivery model. SAP-certified device types for Xerox® printers and multifunction printers are available to download. www.office.xerox.com/software-solutions .
Xerox® Device Types for SAP R/3 Intelligent Barcode Utility (optional)	Provides built-in process intelligence that allows the printing of barcodes on any appropriately configured PostScript printer in specific versions of SAP environment and within Latin-1 (ISO8859-1) SAP system code pages only. Used in conjunction with Xerox® PostScript Device Types for SAP environment and Xerox® Font Centre Barcode Fonts. Information available at www.office.xerox.com/software-solutions .
Xerox® Barcode Pro PS (optional)	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 client or mainframe) that supports PostScript printing. Information available at www.office.xerox.com/software-solutions .
CentreWare Internet Services – Integrated Web Pages Provided by the Device	
Device Status	Web server embedded in Network Controller: <ul style="list-style-type: none"> • Tray status/contents • Consumables status • Alerts Remote Control Panel
Job Submission	Print ready files: PS, PCL, TIFF, PDF, JPG, XPS®, TXT, PRN Output feature selection (2-sided, output colour, collate, orientation, staple, hole punch, folding, output destination) Delivery options (Immediate, sample set, delay and secure, Save job or reprint)
Device Administration	Allows simple, remote installation setting of configuration options and management of the device
Browsers	Internet Explorer 7.x, 8.x, 9.x Safari 5.x Mozilla Firefox 4.x, 5.x, 6.x, 7.x, 8.x, 9.x, 10.x, 11.x Opera 11.x Chrome 12
Support	Install print / scan drivers and online support available via web page
Languages Supported	International English, International French, Italian, German, International Spanish, Dutch, Brazilian Portuguese, Swedish, Norwegian, Danish, Finnish or Russian, Simplified Chinese, Korean, Japanese
Remote Services	
Xerox® MeterAssistant®	Automates the process of collecting and submitting meter reads for tracking and billing of Xerox® device usage. Eliminates the need for time-consuming end-user involvement and ensures that meter reads are submitted to Xerox on time.
Xerox® SuppliesAssistant®	Automatically orders supplies for Xerox® output devices based on actual usage, eliminating the need to manually manage supplies inventory.
MaintenanceAssistant	Offers a fast (and free) way to resolve potential issues and receive assistance and automate the troubleshooting/repair process. Diagnostic data is sent to Xerox, allowing for problems to be solved faster with increased uptime.
Accounting	
Xerox® Standard Accounting (Standard)	
Tracking	Copy, Print, Fax, Scan and Email usage
Accounting	Up to 2,497 User accounts (User ID) Up to 500 General accounts (Client) Up to 498 Group accounts (Department)
Features	<ul style="list-style-type: none"> • Administrator can manage the feature via the Web User Interface or device control panel in tools • Administrator has the ability to import or export user accounts, Group Accounts, General Accounts and User limits via an industry standard CSV file
Accounting Options – Network Accounting – Third Party Enablement	
	<ul style="list-style-type: none"> • Enhanced network accounting with up to the minute data on how the system is being used • Comprehensive management and enterprise scale tracking and reporting of device usage of copy, print, scan and server fax • Numerous solutions are available through Xerox Alliance Partners. For details visit www.xerox.com • Security enhancements with the addition of HTTPS protocol support • Device requests account authentication from third party server enabling larger databases of users and accounts • Accept Authentication Login at control panel and pass to third party Networking Account • Interface with third party accounting terminal for accounting user interface

Supplies			
Toner Cartridges (Metered)⁵	Black	26,000 pages	006R01509
	Cyan	15,000 pages	006R01512
	Magenta	15,000 pages	006R01511
	Yellow	15,000 pages	006R01510
Toner Cartridges (Sold)⁵	Black	26,000 pages	006R01517
	Cyan	15,000 pages	006R01520
	Magenta	15,000 pages	006R01519
	Yellow	15,000 pages	006R01518
Transfer Belt Cleaner	1 Assembly	160,000 pages	001R00613
Second Bias Transfer Roll	1 Assembly	200,000 pages	008R13064
Staple Cartridges	for BR Finisher and Convenience Stapler (1 cartridge per carton)	5,000 each cartridge	008R12964
	for BR Booklet Maker Finisher (1 cartridge per carton)	5,000 each cartridge	008R13177
Staple Refills	for BR Finisher, BR Booklet Maker Finisher and Convenience Stapler (3 refills per carton)	5,000 each refill	008R12941
Xerox® Smart Kit®			
Drum Cartridge⁶	1 Cartridge per Colour	125,000	013R00662
Waste Toner Container⁷	1 Cartridge	43,000	008R13061

¹ Maximum volume capacity expected in any one month. Not expected to be sustained on a regular basis.

² Expected regular monthly throughput

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

⁴ XPS option is required to print XPS files.

⁵ Assumptions: Toner cartridge yield is based on 5% area coverage on 8.5 x 11 in. / A4 LEF. Toner yield can vary due to many factors, including but not limited to, image area coverage, image content, media size, run mode, application types, monthly print volumes and image quality setpoints.

⁶ Average drum yield is based on a run length of 5 pages of 8.5 x 11 in. / A4 LEF pages, with split of 30% colour / 70% black and white pages.

⁷ Waste Toner Container yield will vary depending on type of image, area coverage % and Job run length.

Return spent imaging supplies through the Xerox Green World Alliance collection/reuse/recycling programme.

For more information, visit www.xerox.com/about-xerox/recycling.

For more information, visit us at www.xerox.com/office.

