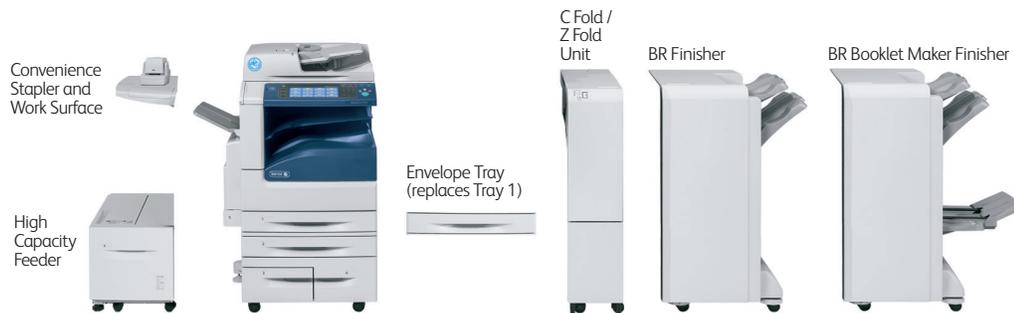# Xerox® WorkCentre® 7970i Color Multifunction Printer

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

Convenience Stapler and Work Surface

High Capacity Feeder

Envelope Tray (replaces Tray 1)

C Fold / Z Fold Unit

BR Finisher

BR Booklet Maker Finisher

System Specifications	WorkCentre 7970i
Speed Color / Black-and-white	Up to 70 / 70 ppm
Monthly Duty Cycle[1]	Up to 300,000 pages
Recommended Average Monthly Print Volume[2]	10,000 to 40,000 pages
Hard Drive / Processor / Memory	Minimum 250 GB HDD / 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, Wi-Fi Direct with Optional Xerox® USB Wireless Adapter
Controller Features	Unified Address Book, Remote Control Panel, Online Support (accessed from the user interface and print driver), Configuration Cloning
Optional Controller	EFI™ Fiery® Network Server
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 Color / Black-and-white	As fast as 6.9 seconds / 4.2 seconds
Page Description Languages	Adobe® PostScript® 3™, Adobe® PDF version 1.7, PCL® 5c / PCL 6, XML Paper Specification (XPS®) (Optional)
Print Features	Print from USB, Encrypted Secure Print, Xerox® Earth Smart Driver Settings, Job Identification, Booklet Creation, Store and Recall Driver Settings, Bi-directional Real-time Status, Scaling, Job Monitoring, Xerox® Color By Words, Application Defaults, Two-sided Printing (as default), Hold All Jobs
Mobile Printing and Apps	**Standard:** Apple® AirPrint™, Mopria® Certified, QR Code App, Xerox® App Gallery App, @PrintByXerox App; **Free Download:** Xerox® Print Service Plug-in for Android, Mopria® Print Service Plug-in for Android™, Xerox® Mobile Link App; **Optional:** Xerox® Mobile Print, Xerox® Mobile Print Cloud, Xerox® Easy Translator Service
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, Linearized PDF / PDF/A
Optional Features	ConnectKey® for DocuShare®, Xerox® Scan to PC Desktop® SE and Professional, other solutions available through various Xerox Business Innovation 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, AES 256-bit Encryption (FIPS 140-2 compliant), SHA-256 Hash Message Authentication, Common Criteria Certification (ISO 15408) (undergoing evaluation), Encrypted Secure Print, Secure Fax, Secure Scan, Secure Email, Cisco® TrustSec Identity Services Engine (ISE) Integration, Network Authentication, TLS, SNMPv3, Audit Log, Access Controls, User Permissions
Optional Features	McAfee Integrity Control, Smart Card Enablement Kit (CAC/PIV/.NET), Xerox® PrintSafe Software
Accounting	
Standard Features	Xerox® Standard Accounting (Copy, Print, Scan, Fax, Email), Network Accounting Enablement
Optional Features	Equitrac Express®, Equitrac Office®, YSoft® SafeQ®, other network accounting solutions available through various Xerox Business Innovation Partners

To learn more about ConnectKey Technology-enabled features, go to **www.xerox.com/ConnectKeyEG**.

Xerox® WorkCentre® 7970i

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, Arabic
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 (includes Work Surface) EFI™ Fiery® Network Server Smart Card Enablement Kit Walk up Fax (One- or Two-line options, includes LAN Fax) Wi-Fi Direct with Optional Xerox® USB Wireless Adapter McAfee® Integrity Control Enablement Kit XPS Print Option Kit
Xerox® Adaptable Accessibility Solution	This assistive, Section 508-compliant technology provides an alternative to the existing user interface on the multifunction printer, enabling wheelchair users and those who are blind or visually impaired to easily release their Secure Print jobs. These are jobs submitted with a PIN, that are held at the printer. Users can also easily program jobs for email, scanning and faxing. The Android™ tablet is attached to a rotatable bracket, giving wheelchair users easy, viewable accessibility. For the blind and visually impaired, a talkback feature is included, as well as increased magnification of the UI. In addition, the USB keyboard (included in the kit) is integrated with Common Access Card (CAC) solutions.
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	Time from power off to when services are displayed: As fast as 169 seconds
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 (Base Configuration)	Operating 7.6 LwAd (B), Standby: 3.5 LwAd (B)
Sound Pressure Levels (Base Configuration)	Operating: 58.0 LpAd (dBA), Standby: 17.0 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

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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) (undergoing evaluation) EAC NOM Ukraine Apple® AirPrint™ 1.4 Certification Mopria® Certified Wi-Fi Direct Certification Blue Angel ECOLOGO® EPEAT (United States) GS Mark Cerner To view the latest list of certifications, go to www.xerox.com/OfficeCertifications.

Paper Handling	
Duplex Automatic Document Feeder	
Capacity³	130 sheets (Single-pass DADF)
Speed	up to 80 images per minute black-and-white and color (simplex) / up to 133 images per minute black-and-white and color (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	
Capacity³	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	
Capacity³	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

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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)	
Capacity[3]	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)	
Capacity[3]	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 Capacity[3]	5,140 sheets
Finishing	
Output Trays (Standard)	
Stacking Trays[3]	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)	
Capacity[3]	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	7.25 x 10.5 in. to 12 x 19 in. / B5 to A3 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)	
Capacity[3]	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 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
Sizes	4 x 6 in. to 11 x 17 in. / A6 to A3 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)

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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 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
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 - Includes Work Surface)	
Capacity³	50-sheet stapling 5,000 staples Requires a separate outlet
Copy	
First-copy-out Time (Letter/A4-size, from Platen to Center Tray) (Color / Black-and-white)	As fast as 6 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	Program-ahead to allow job to be initiated while initial job is processed (Copy, Print, Fax and Scan)
Copy Features	Annotation and Bates™ stamping (with color capability and font size adjustment) Authentication for Services (i.e. Color 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 Center 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 Color Stapling Transparencies
Xerox® Copier Assistant®	Xerox® Copier Assistant® Software provides a PC-based alternative to the user interface touchscreen. Used in conjunction with a customer-supplied PC attached via the USB port, this software 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**.

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Print	
Print Resolution	Up to 1200 x 2400 dpi
Print Features	Application Defaults Banner Sheet Enable / Disable Bi-directional Status Custom Color Options (Color 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) Booklet layout Finishing Fit to new paper size Hold All Jobs Paper Selection by Attribute LAN Fax (requires optional Fax Kit) Sample Set Saved Job (color 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) Two-sided Printing (as default)
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 Color jobs can be printed as black-and-white
Operating Systems	Microsoft® Windows® XP SP3 (32- and 64-bit) Windows Server 2003 SP2 R2 (32- and 64-bit) Windows Server 2008 and R2 (32- and 64-bit) Windows Server 2012 and R2 (64-bit) 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) Windows 10 (32- and 64-bit) Mac OS 10.8, 10.9, 10.10, 10.11 Linux® Redhat® Fedora® Core 20 x86 Ubuntu® 14.04 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® / AirPrint™ IPv6 Secure FTP Most protocols not in use can be disabled
Administrative Protocols	DHCP, SNMP, WINS, SLP® v2, HTTP, HTTPS, DHCP Autonet, TLS, NTP, MDNS, 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 "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.
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 Equitrac Office®, Ysoft® SafeQ®, Pharos® and others.

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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 MFP 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.
Xerox® Print Service Plug-in for Android™ (Free at Google Play™ Store)	The Xerox® Print Service Plug-in for Android KitKat (4.4 or greater) devices streamlines mobile printing without third-party apps or additional print drivers. You can easily print photos, Web pages and documents when your mobile device is connected to ConnectKey-enabled multifunction printers using a wireless network. A robust print option set includes two-sided printing, stapling and secure code release. A free download is available from the Google Play™ store.
Xerox® Mobile Link App (Free at Google Play Store and Apple® App Store)	The Xerox® Mobile Link App allows you to scan, email and fax from your phone or tablet by connecting with our multifunction printers and send data to and print data from cloud storage. It is easy to create Mobile Link One-Touch Workflows between a mobile device and a multifunction printer. Using a manual address or QR code identification for pairing, automatic device discovery makes it easy to find and pair a mobile device with a nearby Xerox® multifunction printer.

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 Favorites for quick access of all services supported

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 color 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 (grayscale), 24-bit (color)
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 MFPs Confirmation sheet options
Network Protocols	sFTP, FTP, SMB, NetWare, HTTP, HTTPS
File Compression	Color TIFF (TIFF 6.0 or TTN2 with JPEG, LZW) Black-and-white TIFF (G3MH, G4 MMR compression - single or multiple pages) Searchable PDF/OCR and PDF/A-1b (MRC, JPEG, G3 MH, G4 MMR, JBIG 2 Huffman, JBIG Arithmetic Compression, Deflate (for Black-and-white and within MRC)) Linearized PDF / PDF/A
Document Management Fields (Meta Data)	Features only available in Network Scan to File Templates: • 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 • Customized 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 2.0 Support Bound Originals Edge Erase Reduction/Enlargement Single Touch Scan buttons (up to 10)

Scan to Email (Standard)	
Scan Features	• 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) Utilizes the Unified Address Book

Scan to… (Standard)	
Features	Scan to USB Scan to Network Folder (uses Unified Address Book entries)

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Network Scanning – Software Solutions	

Xerox® Scan to PC Desktop® Professional (Optional)	A desktop offering that provides advanced document imaging, archiving, editing and organization tools:
	• PaperPort Professional image viewing and file management software
	  – Complete PDF functionality
	  – Secure PDF workflow of all scanning applications
	• 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 email inbox polling capability

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 (MFP).
Xerox® ConnectKey® Apps (Found at the Xerox® App Gallery)	Increase user productivity by simplifying and shortening everyday tasks. Unlike traditional software, ConnectKey Apps do not require a dedicated server, PC or IT resource. Instead, simply download these lightweight, serverless ConnectKey Apps to the ConnectKey-enabled multifunction printer.

Security	

Features	• Expanded Authentication
	  – 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 authentication
	  – Local Authentication (internal database)
	  – Smart Card authentication -144k CAC / PIV Card Support (2048 bit certificate key) /.NET
	• Secure Data
	  – 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 / Securely delete jobs using approved algorithms
	  – On Demand Image Overwrite (Scheduled, Manual), includes sanitation of unused area of disk
	  – FIPS 140-2 256 bit Hard Disk Encryption
	• Expanded Authorization
	  – SA access based on network credentials
	  – Authorization per user per service
	  – User Permissions required to access Print and Print Features (e.g. color access, or time restrictions) reflects in the print driver
	• Secure Network Access
	• IP Filter, IPsec, IPv6, TLS v1.0, v1.2, SNMPv3, HTTPs, 802.1X, Cisco® TrustSec Identity Services Engine (ISE) integration, Device Security
	  – McAfee® Embedded Security, Port disablement including USB ports, Audit Log, Hide Print Job Names, McAfee Integrity Control (optional)
	• Common Criteria Certification ISO 15408 (undergoing evaluation)

Xerox® PrintSafe Software	This authentication software integrates with trusted industry cards and readers and provides PIN access to nearly any printer in a customer's secured print environment. It works with both Xerox® devices and devices from other vendors. This software is open to work with a variety of industry standard secure readers and cards.

Fax	

Network Server Fax Features	
Compatibility	ITU (CCITT) group 3 Various Xerox Business Innovation 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, Favorites, 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	Utilizes 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 utilizing T38 (optional)
Compression / Speed	MH/G3, MMR/SG3

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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, Favorites 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	Utilizes 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: • 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 8, Vista, Server 2009, Server 2012 or Windows 7 and Internet Explorer 8.x and higher. • CentreWare Integration available for Tivoli® NetView®, Unicenter TNG®, Microsoft Management Console (MMC), HP® OpenView®
Novell NDPS/NEPS	Server gateway application: centralized 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: • 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 Program, provides seamless connectivity between SAP systems and your Xerox® printers and MFPs. 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 MFPs 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 Center 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: • Tray status/contents • Consumables status • Alerts Remote Control Panel
Job Submission	Print ready files: PS, PCL, TIFF, PDF, JPG, XPS[4], TXT, PRN Output feature selection (2-sided, output color, 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, Arabic
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	• 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 (Allows central server to manage all accounting)	
	• 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
EFI™ Fiery® Network Server (Optional)	
Processor	2.9 GHz, Intel® Pentium® G850 Dual-Core
Memory (ESS)	1 GB
System Disk	500 GB HDD
Print Languages (PDL)	PostScript v 3020
Features	Fiery Command WorkStation capability via a PC or MAC (customer to provide) with Queue Management Job Preview Job Merge Change Job Properties PANTONE® Color Tables Expert Color Settings: Profile, Rendering and Simulation Fiery FreeForm – Variable Data capabilities Booklet Maker – booklet wizard to create booklets Print from USB flash drive Secure Erase EFI PrintMe Fiery® VUE Calibration Secure Printing User Authentication Drag and Drop job Management with CWS Importing Jobs
Connectivity	10Base-T/100Base-TX/1000Base-T Ethernet
Optional	Fiery Options Bundle (Spot On, Auto Trapping, Hot Folders, Virtual Printers) Network Switch to connect both printer and Fiery Server to Network

Xerox® WorkCentre® 7970i

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	006R01513
	Cyan	15,000 pages	006R01516
	Magenta	15,000 pages	006R01515
	Yellow	15,000 pages	006R01514
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 Cartridge[6]	1 Cartridge per Color	125,000	013R00662
Waste Toner Container[7]	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% color / 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 program. For more information, visit **www.xerox.com/about-xerox/recycling**.

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

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