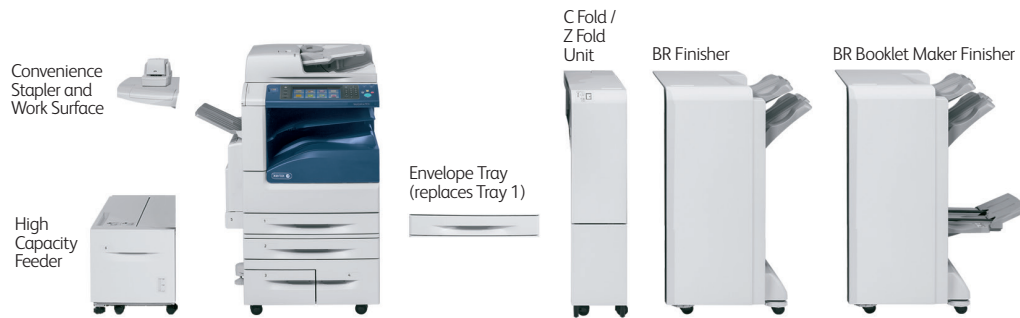


# Xerox® WorkCentre® 7970

## Color Multifunction Printer

The WorkCentre 7970 Color Multifunction Printer is built on Xerox® ConnectKey® Technology. For more information, go to [www.connectkey.com](http://www.connectkey.com).



System Specifications	WorkCentre 7970
<b>Speed</b> Color / Black-and-white	Up to 70 / 70 ppm
<b>Monthly Duty Cycle<sup>1</sup></b>	Up to 300,000 pages
<b>Recommended Average Monthly Print Volume<sup>2</sup></b>	10,000 to 40,000 pages
<b>Hard Drive / Processor / Memory</b>	Minimum 250 GB HDD / 1.2 GHz Dual-core / 2 GB system plus 1 GB page memory
<b>Connectivity</b>	10/100/1000Base-T Ethernet, High-Speed USB 2.0 Direct Print, Optional Wi-Fi (with Xerox® USB Wireless Adapter)
<b>Controller Features</b>	Unified Address Book, Remote Control Panel, Online Support (accessed from the user interface and print driver), Configuration Cloning
<b>Copy and Print</b>	
<b>Copy and Print Resolution</b>	<b>Copy:</b> Up to 600 x 600 dpi; <b>Print:</b> Up to 1200 x 2400 dpi
<b>First-print-out Time</b> Color / Black-and-white	As fast as 6.9 seconds / 4.2 seconds
<b>Page Description Languages</b>	Adobe® PostScript® 3™, PDF, PCL 5c / PCL 6, XML Paper Specification (XPS®) (Optional)
<b>Print Features</b>	Print from USB, Earth Smart Driver Settings, Job Identification, Booklet Creation, Store and Recall Driver Settings, Bi-directional Status, Scaling, Job Monitoring, Color By Words
<b>Mobile Printing</b>	Apple® AirPrint™, Xerox® PrintBack, Xerox® Mobile Print Solution (Optional), Xerox® Mobile Print Cloud (Optional), Mopria™ Certified, Xerox® Print Service Plug-in for Android™
<b>Scan</b>	
<b>Standard Features</b>	<b>Destinations:</b> Scan to Mailbox; Scan to USB, Scan to Email, Scan to Network; <b>File Formats:</b> PDF, PDF/A, XPS, JPEG, TIFF; <b>Convenience Features:</b> Scan to Home, Single Touch Scan, Searchable PDF, Single/Multi-Page PDF / XPS / TIFF, Encrypted / Password Protected PDF, Linearized PDF / PDF/A
<b>Optional Features</b>	ConnectKey® for DocuShare®, Xerox® Scan to PC Desktop® SE and Professional, other solutions available through various Xerox Business Innovation Partners
<b>Fax</b>	
<b>Standard Features</b>	Internet Fax, Fax Build Job, Network Server Fax Enablement
<b>Optional Features</b>	Fax Forward to Email or SMB, Walk-up Fax (one-line and two-line options, includes LAN Fax)
<b>Security</b>	
<b>Standard Features</b>	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
<b>Optional Features</b>	McAfee Integrity Control, Smart Card Enablement Kit (CAC/PIV.NET)
<b>Accounting</b>	
<b>Standard Features</b>	Xerox® Standard Accounting (Copy, Print, Scan, Fax, Email), Network Accounting Enablement
<b>Optional Features</b>	Equitrac Express®, Equitrac Office®, YSoft® SafeQ®, other network accounting solutions available through various Xerox Business Innovation Partners

Device Specifications				
<b>Control Panel Languages</b>	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			
<b>Accessories</b>				
<b>Optional</b>	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) Smart Card Enablement Kit Walk up Fax (One- or Two-line options, includes LAN Fax) Xerox® USB Wireless Adapter McAfee® Integrity Control Enablement Kit XPS Print Option Kit			
<b>Foreign Device Interface (FDI) (Optional)</b>	Also known as Auxiliary Access Device, this is an interface to third party access control devices, such as coin machines and card readers.			
<b>Electrical Requirements</b>				
<b>North America</b>	Voltage: 110-127 VAC +/- 10 % Frequency: 50/60 Hz +/- 3 %, 20 A			
<b>Europe</b>	Voltage: 220-240 VAC +/- 10 % Frequency: 50/60 Hz +/- 3 %, 10 A			
<b>Power Consumption</b>				
<b>Running (Average)</b>	110V: 1022 watts 220V: 1005 watts			
<b>Standby Mode</b>	110V: 89 watts 220V: 116 watts			
<b>Low Power Mode</b>	110V: 84 watts 220V: 94 watts			
<b>Auto Off / Sleep mode</b>	110V: 3 watts 220V: 3.5 watts (Default time to Sleep mode = 2 mins)			
<b>Warm-up (from Off)</b>	As fast as 240 seconds (Dependent on number of services registered)			
<b>Low Power Recovery</b>	As fast as 4 seconds			
<b>Operating Environment</b>				
<b>Required Temperature Range</b>	50° to 82° F (10° to 28° C)			
<b>Required Relative Humidity</b>	15% to 85%			
<b>Sound Power Levels</b>	Operating 7.82 LwAd (B), Standby: 4.45 LwAd (B)			
<b>Sound Pressure Levels</b>	Operating: 65.7 LpAd (dBA), Standby: 26.7 LpAd (dBA)			
<b>Dimensions and Weight</b>	<b>Width</b>	<b>Depth</b>	<b>Height</b>	<b>Weight</b>
<b>Base Configuration</b>	25.2 in. / 640 mm	27.5 in. / 699 mm	45.2 in. / 1,149.2 mm	334.2 lbs. / 151.9 kg
<b>Base Configuration with BR Finisher</b>	51.3 in. / 1,302 mm	27.5 in. / 699 mm	45.2 in. / 1,149.2 mm	430.4 lbs. / 195.6 kg
<b>Base Configuration with BR Booklet Maker Finisher</b>	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
<b>Base Configuration with BR Booklet Maker Finisher and C Fold / Z Fold Unit</b>	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
<b>Base Configuration with BR Booklet Maker Finisher, C Fold / Z Fold Unit and High Capacity Feeder</b>	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 <a href="http://www.xerox.com/OfficeCertifications">www.xerox.com/OfficeCertifications</a> .
Paper Handling	
Duplex Automatic Document Feeder	
Capacity <sup>3</sup>	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	
Capacity <sup>3</sup>	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 <sup>3</sup>	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

<b>Types</b>	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
<b>High Capacity Tandem Tray (Total 2,000 sheets)</b>	
<b>Capacity<sup>3</sup></b>	Tray 3: 867 sheets Tray 4: 1,133 sheets
<b>Sizes</b>	Standard Sizes: 8.5 x 11 in. / A4, JIS B5, Executive (7.25 x 10.5 in.) LEF
<b>Weights</b>	16 lb. bond to 140 lb. index / 60 to 256 gsm
<b>Types</b>	Bond Card Stock Custom Glossy Card Stock Hole punched Labels Letterhead Lightweight Card Stock Lightweight Glossy Card Stock Plain Preprinted
<b>High Capacity Feeder (HCF) (Optional)</b>	
<b>Capacity<sup>3</sup></b>	2000 sheets
<b>Sizes</b>	Standard Sizes: 8.5 x 11 in. / A4, 7.25 x 10.5 in. / B5 LEF
<b>Weights</b>	16 lb. bond to 140 lb. index / 60 to 256 gsm
<b>Envelope Tray (Optional - Replaces Tray 1)</b>	
<b>Capacity<sup>3</sup></b>	Up to 60 envelopes
<b>Sizes</b>	#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)
<b>Weights</b>	20 lb. bond to 24 lb. bond / 75 to 90 gsm
<b>Total Capacity</b>	
<b>Device Total Capacity<sup>3</sup></b>	5,140 sheets
<b>Finishing</b>	
<b>Output Trays (Standard)</b>	
<b>Stacking Trays<sup>3</sup></b>	Dual Offset Catch Tray – up to 250 sheets each Left-side Face up Tray – up to 100 sheets
<b>Optional BR Finisher (Requires Horizontal Transport Kit)</b>	
<b>Capacity<sup>3</sup></b>	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
<b>Sizes</b>	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
<b>Weights</b>	16 lb. bond to 110 lb. cover / 60 to 300 gsm (coated and uncoated)

<b>Stapling</b>	Single and multiposition stapling Auto stapling (50 sheets maximum) – 24 lb/90 gsm Letter, Legal, Tabloid, A3, A4, B4 and B5 sizes supported
<b>Hole Punch</b> <b>North America:</b> <b>Europe:</b>	2-3 Hole Punch 2-4 Hole Punch 4 Hole Swedish Punch (Optional)
<b>Optional BR Booklet Maker Finisher (Requires Horizontal Transport Kit)</b>	
<b>Capacity<sup>3</sup></b>	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
<b>Sizes</b>	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
<b>Weights</b>	16 lb. bond to 110 lb. cover / 60 to 300 gsm (coated and uncoated)
<b>Stapling</b>	Single and multiposition stapling Auto stapling (50 sheets maximum) – 24 lb/90 gsm Letter, Legal, Tabloid, A3, A4, B4 and B5 sizes supported
<b>Hole Punch</b> <b>North America:</b> <b>Europe:</b>	2-3 Hole Punch 2-4 Hole Punch 4 Hole Swedish Punch (Optional)
<b>Booklet Maker</b>	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
<b>C Fold / Z Fold Unit (Optional with BR Finisher and BR Booklet Maker Finisher)</b>	
<b>Types</b>	C Fold, Z Fold and Z Half Fold
<b>Capacity<sup>3</sup></b>	40 sheets
<b>Sizes</b>	C Fold and Z Fold: Letter – 8.5 x 11 in. / A4 SEF only Z Half Fold: Tabloid – 11 x 17 in. / A3 only
<b>Weights</b>	16 lb. to 24 lb. bond / 64 to 90 gsm
<b>Output Tray</b>	Envelope Tray: C Fold, Z Fold and Tri-fold Stacker Tray or Top Tray: Z Half Fold
<b>Convenience Stapler (Optional - Includes Work Surface)</b>	
<b>Capacity<sup>3</sup></b>	50-sheet stapling 5,000 staples Requires a separate outlet
<b>Copy</b>	
<b>First-copy-out Time</b> <b>(Letter/A4-size, from</b> <b>Platen to Center Tray)</b> (Color / Black-and-white)	As fast as 7.3 seconds / As fast as 5 seconds
<b>Sides (input:output)</b>	1-1, 1-2, 2-2, 2-1
<b>Quantity</b>	1 to 9,999
<b>Resolution (max.)</b>	Up to 600 x 600 dpi
<b>Reduction / Enlargement</b>	Variable zoom from 25% to 400% in 1% increments
<b>Concurrency</b>	Program-ahead to allow job to be initiated while initial job is processed (Copy, Print, Fax and Scan)

<b>Copy Features</b>	<p>Annotation and Bates™ stamping (with color capability and font size adjustment)          Authentication for Services (i.e. Color Copy)          Auto Paper Select          Auto Reduction &amp; 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</p>
<b>Xerox® Copier Assistant®</b>	<p>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 <a href="http://www.xerox.com">www.xerox.com</a></p>
<b>Print</b>	
<b>Print Resolution</b>	<p>Up to 1200 x 2400 dpi</p>
<b>Print Features</b>	<p>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), 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 (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)</p>
<b>Print from USB</b>	<p>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®, PCL          Color jobs can be printed as black-and-white</p>
<b>Operating Systems</b>	<p>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</p>
<b>Network Protocols</b>	<p>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</p>

<b>Administrative Protocols</b>	DHCP, BOOTP, SNMP, WINS, SLP® v2, HTTP, HTTPS, DHCP Autonet, SSL, NTP, DNS, SSDP
<b>Fonts</b>	PCL: 93 scalable fonts, line printer and bitmap font (including Cyrillic font support) PostScript 3: 173 Type 1 fonts, 2 Multiple Master fonts
<b>Xerox® Mobile Express Driver®</b>	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.
<b>Xerox® Global Print Driver®</b>	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.
<b>Xerox® Pull Print Driver</b>	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.
<b>Print Solutions</b>	
<b>Xerox® Mobile Print Cloud (Optional)</b>	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.
<b>Xerox® Mobile Print Solution (Optional)</b>	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.
<b>Unified Address Book for Fax, Internet Fax, Email and Scan to...</b>	
<b>Features</b>	Services supported: Fax, Internet Fax, Email, Scan to Maximum contacts: 5,000 Contacts: Supports 1 or more destinations Favorites for quick access of fax numbers, emails, etc.
<b>Scan</b>	
<b>Concurrency</b>	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)
<b>Input Speed</b>	Scan at up to 133 ipm color scanning, up to 133 ipm black-and-white – 8.5 x 11 in. / A4 LEF
<b>Resolution</b>	72 x 72 dpi to 600 x 600 dpi Bit Depth: 1-bit (black-and-white), 8-bit (grayscale), 24-bit (color)
<b>Maximum Scan Area</b>	11 x 17 in. / A3
<b>Scan Template Management</b>	Support 250 scan templates Create Xerox® CentreWare® IS scan templates and share via device cloning to other MFPs Confirmation sheet options
<b>Network Protocols</b>	sFTP, FTP, SMB, NetWare, HTTP, HTTPS
<b>File Compression</b>	Color 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)) Linearized PDF / PDF/A
<b>Document Management Fields (Meta Data)</b>	Features only available in Network Scan to File Templates: <ul style="list-style-type: none"> <li>• 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</li> <li>• Customized fields viewed on user interface for variable data input</li> </ul>
<b>Scan Features</b>	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)
<b>Scan to Email (Standard)</b>	
<b>Scan Features</b>	<ul style="list-style-type: none"> <li>• Email signatures (6 lines each of 128 character max), email message body (user configurable), email CentreWare IS confirmation sheet options</li> <li>• Scan to Email S/MIME Encryption</li> <li>• Email Signing (requires Smart Card option)</li> <li>• Auto send to self</li> </ul>
<b>Directory Access</b>	Address list via LDAP (Windows Archive Directory, Exchange, Notes, Domino) Downloaded address list (comma-separated file format) Utilizes the Unified Address Book

<b>Scan to... (Standard)</b>	
<b>Features</b>	<ul style="list-style-type: none"> <li>Scan to USB</li> <li>Scan to Network Folder (uses Unified Address Book entries)</li> </ul>
<b>Network Scanning – Software Solutions</b>	
<b>Xerox® Scan to PC Desktop® Professional (Optional)</b>	<p>A desktop offering that provides advanced document imaging, archiving, editing and organization tools:</p> <ul style="list-style-type: none"> <li>PaperPort Professional image viewing and file management software <ul style="list-style-type: none"> <li>– Complete PDF functionality</li> <li>– Secure PDF workflow of all scanning applications</li> </ul> </li> <li>OmniPage Pro Office (for desktop/client installation) – Professional OCR software for digital archiving and document conversion</li> <li>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</li> </ul>
<b>Xerox® ConnectKey® for DocuShare® (optional)</b>	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).
<b>Security</b>	
<b>Features</b>	<ul style="list-style-type: none"> <li>Expanded Authentication <ul style="list-style-type: none"> <li>– 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</li> <li>– Local Authentication (internal database)</li> <li>– Smart Card authentication -144k CAC / PIV Card Support (2048 bit certificate key) /.NET</li> </ul> </li> <li>Secure Data <ul style="list-style-type: none"> <li>– Digitally signed PDF (when using Smart Card authentication)</li> <li>– Encrypted Scan to Email</li> <li>– Encrypted Password Protected PDF (Email and Network Scan Templates only)</li> <li>– Secure Print (up to 10 digit PIN or Network Authentication)</li> <li>– Immediate Image Overwrite</li> <li>– On Demand Image Overwrite (Scheduled, Manual), includes sanitation of unused area of disk</li> <li>– FIPS 140-2 256 bit Hard Disk Encryption</li> </ul> </li> <li>Expanded Authorization <ul style="list-style-type: none"> <li>– SA access based on network credentials</li> <li>– Authorization per user per service</li> <li>– User Permissions required to access Print and Print Features (e.g. color access, or time restrictions) reflects in the print driver</li> </ul> </li> <li>Secure Network Access <ul style="list-style-type: none"> <li>• IP Filter, IPsec, IPv6, SSL v3.0, SNMPv3, HTTPs, 802.1X, Cisco® TrustSec Identity Services Engine (ISE) integration, Device Security</li> <li>– McAfee® Embedded Security, Port disablement including USB ports, Audit Log, Hide Print Job Names, McAfee Integrity Control (optional)</li> </ul> </li> <li>• Common Criteria Certification ISO 15408</li> </ul>
<b>Fax</b>	
<b>Network Server Fax Features</b>	
<b>Compatibility</b>	<ul style="list-style-type: none"> <li>ITU (CCITT) group 3</li> <li>Various Xerox Business Innovation Partner Solutions</li> </ul>
<b>Maximum Scan Area</b>	11 x 17 in. / A3
<b>Fax Send Features</b>	<ul style="list-style-type: none"> <li>One- or Two-sided Scanning (up to 11 x 17 in. / A3)</li> <li>Add to Send List (50 numbers maximum)</li> <li>Build Job, Favorites, Delay Send (specific time) Original Type (photo, text or photo and text)</li> </ul>
<b>Fax Print Features</b>	One- or Two-sided Printing, Staple, Secure Print
<b>Transmission Resolution</b>	<ul style="list-style-type: none"> <li>Superfine: 400 x 200 dpi (Scan at 600 x 600 dpi)</li> <li>Fine: 200 x 200 dpi</li> <li>Standard: 200 x 100 dpi</li> </ul>
<b>Internet Fax Features</b>	
<b>Capability</b>	<ul style="list-style-type: none"> <li>Direct print-ready document transmission to remote Internet Fax machines or email clients (SMTP)</li> <li>Reception and automatic printout of documents sent via email from remote Internet Fax machines or email clients</li> </ul>
<b>Directory Access</b>	Utilizes the Unified Address Book
<b>Send / Receive</b>	Multi-page TIFF, Image only PDF
<b>Resolution</b>	<ul style="list-style-type: none"> <li>72 x 72 dpi to 600 x 600 dpi</li> <li>Bit Depth: 1-bit (black-and-white)</li> </ul>
<b>Network Protocols</b>	SMTP (send), POP3 (receive)
<b>Compliance</b>	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
Resolution	<b>Walkup Send:</b> Standard: 200 x 100 dpi Fine: 200 x 200 dpi Superfine: 600 x 600 dpi <b>Receive:</b> 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 XP, Vista or Windows 7 and Internet Explorer 6.0 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. <a href="http://www.office.xerox.com/software-solutions">www.office.xerox.com/software-solutions</a> .
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 <a href="http://www.office.xerox.com/software-solutions">www.office.xerox.com/software-solutions</a> .
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 <a href="http://www.office.xerox.com/software-solutions">www.office.xerox.com/software-solutions</a> .

CentreWare Internet Services – Integrated Web Pages Provided by the Device	
<b>Device Status</b>	Web server embedded in Network Controller: <ul style="list-style-type: none"> <li>• Tray status/contents</li> <li>• Consumables status</li> <li>• Alerts</li> </ul> Remote Control Panel
<b>Job Submission</b>	Print ready files: PS, PCL, TIFF, PDF, JPG, XPS®, 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)
<b>Device Administration</b>	Allows simple, remote installation setting of configuration options and management of the device
<b>Browsers</b>	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
<b>Support</b>	Install print / scan drivers and online support available via web page
<b>Languages Supported</b>	International English, International French, Italian, German, International Spanish, Dutch, Brazilian Portuguese, Swedish, Norwegian, Danish, Finnish or Russian, Simplified Chinese, Korean, Japanese
Remote Services	
<b>Xerox® MeterAssistant®</b>	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.
<b>Xerox® SuppliesAssistant®</b>	Automatically orders supplies for Xerox® output devices based on actual usage, eliminating the need to manually manage supplies inventory.
<b>MaintenanceAssistant</b>	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)	
<b>Tracking</b>	Copy, Print, Fax, Scan and Email usage
<b>Accounting</b>	Up to 2,497 User accounts (User ID) Up to 500 General accounts (Client) Up to 498 Group accounts (Department)
<b>Features</b>	<ul style="list-style-type: none"> <li>• Administrator can manage the feature via the Web User Interface or device control panel in tools</li> <li>• Administrator has the ability to import or export user accounts, Group Accounts, General Accounts and User limits via an industry standard CSV file</li> </ul>
Accounting Options – Network Accounting – Third Party Enablement	
	<ul style="list-style-type: none"> <li>• Enhanced network accounting with up to the minute data on how the system is being used</li> <li>• Comprehensive management and enterprise scale tracking and reporting of device usage of copy, print, scan and server fax</li> <li>• Numerous solutions are available through Xerox Alliance Partners. For details visit <a href="http://www.xerox.com">www.xerox.com</a></li> <li>• Security enhancements with the addition of HTTPS protocol support</li> <li>• Device requests account authentication from third party server enabling larger databases of users and accounts</li> <li>• Accept Authentication Login at control panel and pass to third party Networking Account</li> <li>• Interface with third party accounting terminal for accounting user interface</li> </ul>

Supplies			
<b>Toner Cartridges (Metered)<sup>5</sup></b>	Black	26,000 pages	006R01509
	Cyan	15,000 pages	006R01512
	Magenta	15,000 pages	006R01511
	Yellow	15,000 pages	006R01510
<b>Toner Cartridges (Sold)<sup>5</sup></b>	Black	26,000 pages	006R01513
	Cyan	15,000 pages	006R01516
	Magenta	15,000 pages	006R01515
	Yellow	15,000 pages	006R01514
<b>Transfer Belt Cleaner</b>	1 Assembly	160,000 pages	001R00613
<b>Second Bias Transfer Roll</b>	1 Assembly	200,000 pages	008R13064
<b>Staple Cartridges</b>	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
<b>Staple Refills</b>	for BR Finisher, BR Booklet Maker Finisher and Convenience Stapler (3 refills per carton)	5,000 each refill	008R12941
<b>Xerox® Smart Kit®</b>			
<b>Drum Cartridge<sup>6</sup></b>	1 Cartridge per Color	125,000	013R00662
<b>Waste Toner Container<sup>7</sup></b>	1 Cartridge	43,000	008R13061

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

<sup>2</sup> Expected regular monthly throughput

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

<sup>4</sup> XPS option is required to print XPS files.

<sup>5</sup> 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.

<sup>6</sup> 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.

<sup>7</sup> 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](http://www.xerox.com/about-xerox/recycling).

For more information, visit us at [www.xerox.com/office](http://www.xerox.com/office)

