

# Xerox® WorkCentre™ 7220/7225 Colour Multifunction Printer

The WorkCentre 7220/7225 Colour Multifunction Printer is built on Xerox® ConnectKey® Technology. For more information, go to [www.connectkey.com](http://www.connectkey.com).



System Specifications	WorkCentre 7220	WorkCentre 7225
Speed	Up to 20 colour / 20 ppm black and white	Up to 25 ppm colour / 25 ppm black and white
Monthly Duty Cycle <sup>1</sup>	Up to 50,000 pages	Up to 60,000 pages
Recommended Average Monthly Print Volume <sup>2</sup>	Up to 5,500 pages	Up to 6,250 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 Wireless Connectivity Kit)	
Controller Features	Unified Address Book, Remote Control Panel, Online Support (accessed from the user interface and print driver), Configuration Cloning	
Copy and Print		
Copy Resolution	Up to 600 x 600 dpi	
Print Resolution	Up to 2400 x 600 image quality	
First-print-out Time	As fast as 8.8 seconds colour / 7.0 seconds black and white	As fast as 9.1 seconds colour / 7.1 seconds black and white
Page Description Languages	PCL® 5c / PCL 6, XML Paper Specification (XPS®), Adobe® PostScript® 3™ (Optional), PDF <sup>3</sup>	
Print Features	Print from USB <sup>3</sup> , Earth Smart Driver Settings, Job Identification, Store and Recall Driver Settings, Bidirectional Real-time Status, Colour By Words (only available in the optional Adobe® PostScript® 3™ driver), Application Defaults, Two-sided Printing (as default)	
Mobile Printing	Apple AirPrint, Xerox® Mobile Print Solution (Optional), Xerox® Mobile Print Cloud (Optional), Xerox® PrintBack, Mopria™ certified	
Scan		
Standard	<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, Linearised PDF / PDF/A	
Optional	<b>Software Packages:</b> ConnectKey® for SharePoint®, ConnectKey® for DocuShare®, ConnectKey Share to Cloud, Xerox® Scan to PC Desktop® SE or Professional, other solutions available through various Xerox Alliance Partners	

# Xerox® WorkCentre™ 7220/7225

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), other solutions available through various Xerox® Alliance Partners			
Security				
Standard Features	McAfee® Embedded, McAfee ePolicy (ePO) Compatible, Hard Drive Image Overwrite, HDD 256-bit Encryption (FIPS 140-2 compliant), Common Criteria Certification (ISO 15408), Secure Print with Timed Deletion, Secure Fax, Secure Scan, Secure Email, Cisco® TrustSec Identity Services Engine (ISE) Integration, Network Authentication, SSL, SNMPv3, Audit Log, Access Control Feature, User Permissions			
Optional Features	McAfee Integrity Control, Smart Card Enablement Kit (CAC / PIV / .NET), Xerox Secure Access Unified ID System®			
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 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	Envelope Tray (Replaces Tray 1) Integrated Office Finisher Office Finisher LX Booklet Maker for Office Finisher LX 2/4 Hole Punch for Office Finisher LX Convenience Stapler (Work Surface recommended) Smart Card Enablement Kit Xerox Secure Access Unified ID System® Walk up Fax (One- or Two-line options, includes LAN Fax) Wireless Connectivity Kit McAfee Integrity Control Enablement Kit Adobe® PostScript® 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				
	Voltage: 220-240 VAC +/- 10 % Frequency: 50 / 60 Hz +/- 3 %, 10 A			
Power Consumption – 230V		WorkCentre 7220	WorkCentre 7225	
Running (Average)	389 watts		441 watts	
Standby Mode	111 watts		126 watts	
Low Power Mode	66 watts		64 watts	
Auto Off / Sleep Mode	4.83 watts (Default time to Sleep mode = 2 minutes)		4.79 watts (Default time to Sleep mode = 2 minutes)	
Warm-up (from Off)	As fast as 214 seconds (Dependent on number of services registered)			
Low Power Recovery	4.5 seconds			
Recovery from Sleep	16.1 seconds			
Operating Environment				
Required Temperature Range	10° to 28° C			
Required Relative Humidity	15 % to 85 %			
Sound Power Levels	Operating 6.96 LwAd (B), Standby: 4.26 LwAd (B)			
Sound Pressure Levels	Operating: 52 LpAm dB(A), Standby: 26.7 LpAm dB(A)			
Dimensions and Weight	Width	Depth	Height	Weight
Base Configuration	585 mm	640 mm	1,132 mm	117 kg
With Integrated Office Finisher	585 mm	640 mm	1,132 mm	129 kg

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<b>With Office Finisher LX (with Booklet Maker)</b>	1,164 mm	651 mm	1,132 mm	145 kg
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## Certifications

FCC Class A Compliant (US), ICES Class A Compliant (Canada)  
 CSA Listed (UL 60950-1, Second Edition)  
 ENERGY STAR®  
 GOST  
 NOM  
 Blue Angel  
 Environmental Choice  
 CE Mark  
 Common Criteria (IEEE 2600.2 Standard)  
 GS Mark  
 Citrix® Certified  
 WHQL  
 IPv6 Ready  
 Cerner  
 MEDITECH  
 SAP  
 To view the latest list of certifications, go to [www.xerox.com/OfficeCertifications](http://www.xerox.com/OfficeCertifications).

## Paper Handling

### Duplex Automatic Document Feeder

<b>Capacity<sup>4</sup></b>	110 sheets
<b>Speed</b>	Up to 55 image per minute black and white and colour (simplex)
<b>Paper Sizes</b>	A5 to A3
<b>Weights</b>	50 gsm to 128 gsm

### Bypass Tray

<b>Capacity<sup>4</sup></b>	50 sheets
<b>Sizes</b>	Custom sizes: 89 x 98 mm to 297 x 432 mm
<b>Weights</b>	60 to 216 gsm

<b>Types</b>	Bond Card Stock Card Stock Reloaded Custom Envelopes Glossy Card Stock 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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### Trays 1 and 2 with Stand (WorkCentre 7220V\_S / 7225V\_S)

<b>Capacity<sup>4</sup></b>	Trays 1-2: 520 sheets each
<b>Sizes</b>	Custom Sizes from 140 x 182 mm to 297 x 432 mm
<b>Weights</b>	60 to 256 gsm

# Xerox® WorkCentre™ 7220/7225

<b>Types</b>	Bond Card Stock Card Stock Reloaded Custom 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>Trays 1-4 (WorkCentre 7220V_T/7225V_T)</b>	
<b>Capacity<sup>4</sup></b>	Trays 1-4: 520 sheets each
<b>Sizes</b>	Custom Sizes from 140 x 182 mm to 297 x 432 mm
<b>Weights</b>	60 to 256 gsm
<b>Types</b>	Bond Card Stock Card Stock Reloaded Custom 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>Envelope Tray (Optional – Replaces Tray 1)</b>	
<b>Capacity<sup>4</sup></b>	Up to 60 envelopes
<b>Sizes</b>	DL, C5 Custom sizes: 98 x 148 mm to 162 x 241 mm
<b>Weights</b>	75 to 90 gsm
<b>Total Capacity</b>	
<b>Device Total Capacity<sup>4</sup></b>	7220V_S / 7225V_S: 1,090 sheets 7220V_T / 7225V_T: 2,130 sheets

Finishing		
Output Trays (Standard)		
Stacking Tray <sup>4</sup>	Dual Catch Tray – up to 250 sheets each, Lower tray offsets	
Integrated Office Finisher (Optional)		
Stacking Tray	500 sheets of 80 gsm – A4 or 250 sheets of 80 gsm – A3	
Sizes	89 x 98 mm to 297 x 432 mm	
Weights	60 to 256 gsm	
Stapling	Single Auto stapling: 50 sheets maximum: A4 (less than 90 gsm or (2) 220 gsm covers) 30 sheets maximum: A3 (less than 90 gsm or (2) 220 gsm covers)	
Office Finisher LX (Optional)		
Capacity <sup>4</sup>	Stacking Tray: 2,000 sheets unstapled or 1,000 sheets single stapled or 750 sheets dual stapled (A4)	
Sizes	182 x 210 mm to 297 x 432 mm	
Weights	60 to 256 gsm	
Multiposition Stapling	50 sheets of 90 gsm	
Hole Punch (Optional)	2 / 4 Hole Punch	
Booklet Maker for Office Finisher LX (Score/Crease, Saddle-stitch Staple) (Optional)		
Capacity <sup>4</sup>	40 booklets (2-15 sheets per booklet – 80 gsm or less)	
Sizes	A4 SEF B4 SEF A3 SEF	
Saddle-stitch Stapling	2-15 sheets / 8-60 page booklet 60 to 90 gsm	
Score / Crease	1-15 sheets / unstapled	
Convenience Stapler (Optional – Work Surface Recommended)		
Capacity <sup>4</sup>	50-sheet stapling 5,000 staples Requires a separate power	
Copy	WorkCentre 7220	WorkCentre 7225
First-copy-out Time (A4, from Platen to Centre Tray)	As fast as 8.4 seconds colour As fast as 7.1 seconds black and white	As fast as 8.7 seconds colour As fast as 7.2 seconds black and white
First-copy-out Time (A4, from DADF to Centre Tray)	As fast as 12.5 seconds colour As fast as 10.9 seconds black and white	As fast as 12.9 seconds colour As fast as 11.3 seconds black and white
Sides (input:output)	1-1, 1-2, 2-2, 2-1	
Quantity	1 to 9,999	
Resolution (max.)	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)	

<b>Copy Features</b>	<p>Annotation and Bates™ stamping (with colour capability and font size adjustment)</p> <p>Authentication for Services (i.e. Colour Copy)</p> <p>Auto Paper Select</p> <p>Auto Reduction &amp; Enlargement to fit selected paper size</p> <p>Auto Tray Switching</p> <p>Automatic 2-sided/Duplex</p> <p>Booklet Creation</p> <p>Build Job: (Enables page-level programming and also lets you proof each section or delete last section as the job is built)</p> <p>Collation</p> <p>Covers (Front only, front and back, back only, printed inside and out: Blank or Printed)</p> <p>Dividers (blank)</p> <p>Edge Erase</p> <p>Features Help (Intuitive text and graphic descriptions)</p> <p>ID Card Copy</p> <p>Image Quality Adjustments</p> <p>Image Shift (with Auto Centre option)</p> <p>Invert Image (negative or mirror image)</p> <p>Large Job Interrupt</p> <p>Multi-up (up to 15 columns by 15 rows)</p> <p>Sample Set</p> <p>Save Job Settings</p> <p>Single Colour</p> <p>Stapling</p> <p>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>	Up to 2400 x 600 image quality
<b>Print Features</b>	<p>Application Defaults</p> <p>Banner Sheet Enable / Disable</p> <p>Bidirectional Real-time Status</p> <p>Custom Colour Options (Colour By Words – Only available in the optional Adobe® PostScript® 3™ driver.)</p> <p>Cover Selection</p> <p>Delay Print (specific time)</p> <p>User Permissions</p> <p>Image Options (Toner Saver, Standard, High Resolution)</p> <p>Job Identification (Print ID or Banner, Print ID in margins on first page only or all pages)</p> <p>Layout / Watermark (N-up) (up to 16 pages per sheet), Multi-up, Booklet layout / finishing, Fit to new paper size</p> <p>Overlays</p> <p>Paper Selection by Attribute</p> <p>LAN Fax (requires optional Fax Kit)</p> <p>Sample Set</p> <p>Saved Job (colour jobs can be printed as black and white)</p> <p>Secure Print with Timed Deletion</p> <p>Special Pages (exception page programming: covers, inserts, exception pages)</p> <p>Store and Recall Driver Settings</p> <p>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</p> <p>Supports direct printing from computer via Type B USB port</p> <p>Supported file formats: PDF<sup>3</sup>, JPEG, TIFF, PS<sup>3</sup>, XPS, PCL</p> <p>Colour jobs can be printed as black and white</p>

<b>Operating Systems</b>	Microsoft® Windows® XP SP3 (32- and 64-bit) Windows Server 2003 R2 (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)
<b>Operating Systems (PostScript Kit required)</b>	Mac OS 10.7, 10.8, 10.9 PowerPC AIX 5 Solaris® 9, 10 Solaris SPARC 10 HP-UX® 11v2 IBM® AIX® 5 Linux® Redhat® Fedora® Core 19 x86 Linux® Redhat Enterprise 4 and 5 openSUSE® 13.1 x64 Ubuntu® 13.10 x64 Itanium HP-UX 11i v3 Unix®
<b>Network Protocols</b>	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
<b>Administrative Protocols</b>	DHCP, BOOTP, SNMP, WINS, SLP® v2, HTTP, 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 “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.
<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 Xerox Secure Access Unified ID System®, 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 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.
<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 Favourites for quick access of fax numbers, emails, etc.
<b>Additional Scan Information</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 55 ipm colour scanning, up to 55 ipm black and white – A4 LEF

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<b>Resolution</b>	From 72 x 72 dpi up to 600 x 600 dpi Bit Depth: 1-bit (black and white), 8-bit (greyscale), 24-bit (colour)
<b>Maximum Scan Area</b>	A3
<b>Scan Template Management</b>	Support 250 scan templates Create Xerox® CentreWare® IS scan templates and share via device cloning to other multifunction printers Confirmation sheet options
<b>Network Protocols</b>	sFTP, FTP, SMB, NetWare, HTTP, HTTPS
<b>File Compression</b>	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
<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>• Customised 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 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)
<b>Scan to... (Standard)</b>	
<b>Features</b>	Scan to USB Scan to Network Folder (uses Unified Address Book entries)
<b>Network Scanning – Software Solutions</b>	
<b>Xerox® Scan to PC Desktop® Professional (Optional)</b>	A desktop offering that provides advanced document imaging, archiving, editing and organisation tools: <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 SharePoint® (Optional)</b>	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.
<b>Xerox® ConnectKey® Share to Cloud (Optional)</b>	Xerox® 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.
<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.

## 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
  - 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
  - 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
  - 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
  - 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 printers 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](http://www.office.xerox.com/software-solutions)

## Fax

### Network Server Fax Features

<b>Compatibility</b>	ITU (CCITT) group 3 Various Xerox® Alliance Partner Solutions
<b>Maximum Scan Area</b>	A3
<b>Fax Send Features</b>	One- or two-sided scanning (up to A3) Add to send list (50 numbers maximum) Build Job, Favourites, Delay send (specific time) Original type (photo, text or photo and text)
<b>Fax Print Features</b>	One- or two-sided printing, staple, Secure Print
<b>Transmission Resolution</b>	Superfine: 400 x 200 dpi (Scan at 600 x 600 dpi) Fine: 200 x 200 dpi Standard: 200 x 100 dpi

### Internet Fax Features

<b>Capability</b>	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
<b>Directory Access</b>	Utilises the Unified Address Book
<b>Send / Receive</b>	Multi-page TIFF, Image only PDF

<b>Resolution</b>	72 x 72 dpi to 600 x 600 dpi Bit Depth: 1-bit (black and white)
<b>Network Protocols</b>	SMTP (send), POP3 (receive)
<b>Compliance</b>	ITU-T T.37 compliant
<b>Walk-up Fax Features (Optional (Customer-installable) – 1 and 2 lines)</b>	
<b>Compatibility</b>	ITU (CCITT) Group 3
<b>Speed / Modems</b>	One or Two V.34 modems: 33,600 bps. Less than 4 seconds per page transmission time ATA analogue terminal adaptor utilising T38 (optional)
<b>Speed / Compression</b>	MH/G3, MMR/SG3
<b>Resolution</b>	<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
<b>Fax Send Features</b>	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)
<b>Fax Receive Features</b>	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
<b>Fax Forward</b>	Forward to Email or SMB Location Fax Forward on Receive Only
<b>Fax Reports</b>	Activity, Dial Directory, Group Directory, Transmission Confirmation, Pending Fax, Options Report, On Demand Overwrite Report, Mailbox Report, Broadcast Report
<b>Directory Access</b>	Utilises the Unified Address Book Group fax available
<b>Auto Redial</b>	Up to 14 attempts (per country requirements) • 1 to 25 minute intervals
<b>Auto Resend</b>	Up to 5 attempts
<b>Device Management</b>	
<b>Management Support</b>	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
<b>Xerox® CentreWare® Web</b>	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®, Unicentre TNG®, Microsoft Management Console (MMC), HP® OpenView®
<b>Novell NDPS/NEPS</b>	Server gateway application: centralised management tool.
<b>Xerox® Device Manager</b>	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

<b>Xerox® Device Types for SAP Environment</b>	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. <a href="http://www.office.xerox.com/software-solutions">www.office.xerox.com/software-solutions</a>
<b>Xerox® Device Types for SAP R/3 Intelligent Barcode Utility (optional)</b>	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 <a href="http://www.office.xerox.com/software-solutions">www.office.xerox.com/software-solutions</a>
<b>Xerox® Barcode Pro PS (optional)</b>	Enables intelligent PostScript printing on Xerox® multifunction printers 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>
<b>CentreWare Internet Services – Integrated Web Pages Provided by the Device</b>	
<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 <sup>3</sup> , PCL, TIFF, PDF <sup>3</sup> , 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)
<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, Russian, Simplified Chinese, Korean, Japanese
<b>Remote Print Services</b>	
<b>Automated Meter Reads (AMR)</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>Automatic Supplies Replenishment (ASR)</b>	Automatically orders supplies for Xerox® output devices based on actual usage, eliminating the need to manually manage supplies inventory.
<b>Accounting</b>	
<b>Xerox® Standard Accounting (Standard)</b>	
<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)

Features	<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>Other 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			
Toner Cartridges (Sold)	Black	22,000 pages <sup>5</sup>	006R01457
	Cyan	15,000 pages <sup>5</sup>	006R01460
	Magenta	15,000 pages <sup>5</sup>	006R01459
	Yellow	15,000 pages <sup>5</sup>	006R01458
Staple Cartridges	For Integrated Office Finisher, Office Finisher LX and Convenience Stapler (1 cartridge per carton)	5,000 each cartridge	008R12964
	For Office Finisher LX Booklet Maker (8 cartridges per carton)	2,000 each cartridge	008R12897
Staple Refills	For Integrated Office Finisher, Office Finisher LX and Convenience Stapler (3 refills per carton)	5,000 each refill	008R12941
Xerox® Smart Kit®			
Drum Cartridge	Black	7220: 67,000 pages <sup>6</sup> 7225: 74,500 pages <sup>6</sup>	013R00657
	Cyan	7220: 51,000 pages <sup>6</sup> 7225: 54,500 pages <sup>6</sup>	013R00660
	Magenta	7220: 51,000 pages <sup>6</sup> 7225: 54,500 pages <sup>6</sup>	013R00659
	Yellow	7220: 51,000 pages <sup>6</sup> 7225: 54,500 pages <sup>6</sup>	013R00658
Waste Toner Container	1 Cartridge	33,000 pages <sup>7</sup>	008R13089
Fuser Module	220 Volt	100,000 pages	008R13088
Second Bias Transfer Roll	1 Assembly	200,000 pages	008R13086
Transfer Belt	1 Assembly	200,000 pages	001R00610

<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> PostScript option is required to print PDFs or PostScript files from a thumb drive.

<sup>4</sup> Paper capacities are based on 75 gsm stock; capacities will vary with different weight stocks.

<sup>5</sup> Assumptions: Toner cartridge yield is based on 5 % area coverage on 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 A4 LEF pages, with split of 30 % colour / 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 programme. 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)

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Updated 11/14

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