

# Xerox® ColorQube® 9301/9302/9303

## Multifunction Printer



**Xerox ColorQube 9301**  
shown with Offset Catch Tray.



**Xerox ColorQube 9302**  
shown with Office Finisher.



**Xerox ColorQube 9303**  
shown with High Volume Finisher with Booklet Maker, Post Process Inserter, Z-Fold/C-Fold unit and High Capacity Feeder.

	Xerox ColorQube 9301	Xerox ColorQube 9302	Xerox ColorQube 9303
<b>Output Speed – Printing and Copying</b>			
<b>Color</b>	High Resolution/Photo Mode: 31 ppm Enhanced Mode (Default): 38 ppm Standard Mode*: 50 ppm Fast Color Mode*: 60 ppm	High Resolution/Photo Mode: 35 ppm Enhanced Mode (Default): 45 ppm Standard Mode*: 60 ppm Fast Color Mode*: 70 ppm	High Resolution/Photo Mode: 38 ppm Enhanced Mode (Default): 55 ppm Standard Mode*: 70 ppm Fast Color Mode*: 85 ppm
<b>Black and white</b>	High Resolution/Photo Mode: 32 ppm High Speed Mode: 50 ppm Standard Mode*: 70 ppm Fast Color Mode*: 85 ppm	High Resolution/Photo Mode: 36 ppm High Speed Mode: 55 ppm Standard Mode*: 70 ppm Fast Color Mode*: 85 ppm	High Resolution/Photo Mode: 38 ppm High Speed Mode: 60 ppm Standard Mode*: 70 ppm Fast Color Mode*: 85 ppm
<b>Device Specifications</b>			
<b>Processor</b>	1.5 GHz		
<b>Memory</b>	1 GB system memory plus 1 GB page memory (EPC)		
<b>Hard Drive</b>	160 GB		
<b>Connectivity</b>	10/100/1000Base-T Ethernet High-Speed USB 2.0 Wireless Ethernet 802.11b (via third-party adapters)		
<b>USB Port</b>	Scan to/Print from standard USB memory stick Customer device administration/software upgrade		
<b>Control Panel Languages</b>	Select up to 20 languages for user interface – US English, International English, International French, Italian, German, International Spanish, Dutch, Brazilian (Brazilian Portuguese), Swedish, Norwegian, Danish, Finnish, Turkish, Greek, Russian, Czech, Polish, Hungarian, Romanian or Catalan		

\* Standard and Fast Color speeds are available for printing in PostScript only. Copy settings are limited to High Resolution/Photo and Enhanced Mode speeds.

Copy Specifications	
Copying	
Document Scanner	Duplex Automatic Document Feeder (DADF) 100-sheet capacity
Sides (input:output)	1-1, 1-2, 2-2, 2-1
Quantity	1 to 9,999
Resolution (max)	600 x 600 dpi
Concurrency	Program ahead to allow job to be initiated while initial job is processed (Copy, Print, Fax and Scan)
First-Copy-Out Time – Letter Size/A4, from Platen	As fast as 8.2 seconds
Basic Copy Features & Options	Collation Automatic 2-sided/Duplex Auto Reduction and Enlargement to fit selected paper size Hole Punching Booklet Creation Stapling Large Job Interrupt Auto Paper Select Authentication for Services (i.e., Color Copy) Auto Tray Switching Features Help (Intuitive text and graphic descriptions)
Imaging Copy Features	Image Quality: <ul style="list-style-type: none"> <li>• Original Type Selection: Photo &amp; Text, Photo, Text, Newspaper/Magazine, Maps</li> <li>• Original Subtype: Printed original, Photocopied original, Photograph, Inkjet original, Solid ink original</li> <li>• Image Options: Lighten/Darken, Sharpness, Saturation</li> <li>• Image Enhancement: Background Suppression, Contrast</li> <li>• Color Effects: Off, Lively, Bright, Warm, Cool</li> <li>• Color Balance: 7 levels of density for each of Cyan, Magenta, Yellow and Black</li> </ul> Book Copying/Bound Copying Edge Erase Single Color Repeat Image Mixed Size Original Image Shift (with Auto Center option) Image Shift Preset: Support for 3 Preset Options Annotation and Bates™ stamping (with color capability and font size)
Output Copy Features	Transparencies Dividers (blank or imaged) Booklet Creation Multi-up (up to 15 columns by 15 rows) Invert Image (negative or mirror image) Covers (Front only, front and back, back only) Build Job: (Enables page-level programming and also lets you proof each section or delete last section as the job is built) Inserts and Tab insertion Sample Set and Job Storage (Store and recall job programming) Heavy weight paper (not rough stock)
Reduction/Enlargement	Variable Zoom: 25 % – 400 % in 1 % increments Size: user-programmable percentages (100 %, Auto %, 25 %, 50 %, 64 %, 70 %, 78 %, 94 %, 141 %, 180 %, 200 %, 400 %)
Foreign Device Interface (FDI) (Optional)	Interface to third party access control devices, coin machines, card readers Supports a variety of vending stations available through the Xerox Custom Application Service

Accessibility Option	Xerox Copier Assistant (XCA) software provides a PC-based alternative to the user interface touch screen. Used in conjunction with a customer-supplied PC attached via 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, visit <a href="http://www.xerox.com">www.xerox.com</a> .	
Paper Handling – Duplex Automatic Document Handler		
Capacity	100 sheets	
Speed	84 images per minute (ipm) black-and-white, 60 ipm color	
Paper Sizes Sensed	5.5 x 8.5 in. to 11 x 17 in. SEF or 5.5 x 8.5 in. to 8.5 x 11 in. LEF (A5/148 x 210 mm to A3/297 x 420 mm SEF or A5/148 x 210 mm to A4/210 x 297 mm) LEF	
Weights	13 lb bond to 43 lb bond (50 to 160 gsm)	
Paper Handling – Three Front Loading Paper Trays – Paper Trays 1, 2 and 3		
Capacity	Trays 1 & 2: 550 sheets of 20 lb bond (75 gsm) each tray Tray 3: 2,100 sheets of 20 lb bond (75 gsm)	
Sizes	Trays 1 & 2: 5.5 x 8.5 in. SEF to 11 x 17 in. SEF (A5/148 x 210 mm to A3/297 x 420 mm) Tray 3: 8.5 x 11 in. LEF (A4/210 x 297 mm)	
Weights	16 lb bond to 57 lb bond/80 lb cover (60 to 220 gsm)	
Types	Trays 1 & 2: Plain Labels Punched paper	Tray 3: Plain Punched paper
Paper Handling – Bypass Tray (Tray 4)		
Capacity	100 sheets of 20 lb bond (75 gsm)	
Sizes	A5/8.5 x 5.5 in./#10 Envelope SEF to SRA3/12 x 18 in. SEF	
Weights	16 lb bond to 80 lb cover (60 to 220 gsm)	
Types	Plain Heavy weight Extra heavy weight Labels Transparencies (paper backed not supported) Envelopes Punched paper	
Paper Handling – High Capacity Feeder (Tray 5)		
Capacity	Up to 4,000 sheets of 20 lb bond (75 gsm)	
Sizes	8.5 x 11 in. (A4/210 x 297 mm) LEF Optional 8.5 x 11 in./8.5 x 14 in. Short Edge Kit – 8.5 x 14 in. (A4/210 x 297 mm) SEF with 2,000 sheet capacity Optional 11 x 17 in. Short Edge Kit – 11 x 17 in. (A3/297 x 420 mm) SEF with 2,000 sheet capacity	
Weights	16 lb bond to 57 lb bond/80 lb cover (60 to 220 gsm)	
Paper Handling – Total Capacity		
Device Total Capacity	7,300 sheets	
Output Option – Offsetting Catch Tray (OCT) Option		
Capacity	500 sheets of 20 lb bond (75 gsm)	

Output Option – Office Finisher Option		
Capacity <sup>1</sup>	Top Tray – 250 sheets Stacking Tray – 2,000 sheets	
Sizes	5.5 x 8.5 in. (A5/148 x 210 mm) to 11 x 17 in. (A3/297 x 420 mm)	
Weights	16 lb to 57 lb bond/80 lb cover (60 to 220 gsm)	
Stapling <sup>1</sup>	50 sheets Single and dual	
Hole Punch (Optional)	<b>North America</b> 3-hole punch 2-hole Legal punch	<b>Europe</b> 2-hole punch 4-hole punch 4-hole “Swedish” punch
Output Option – High Volume Finisher Option		
Capacity <sup>1</sup>	Top Tray – 250 sheets Stacking Tray – 3,000 sheets	
Sizes	5.5 x 8.5 in. (A5/148 x 210 mm) to 11 x 17 in. (A3/297 x 420 mm)	
Weights	13 lb to 57 lb bond/80 lb cover (60 to 220 gsm)	
Stapling <sup>1</sup>	100 sheets Front single (landscape), rear single (portrait), dual staples, multiple staples	
Hole Punch (Optional)	<b>North America</b> Option 1 – 3-hole punch Option 2 – 2-hole Legal punch	<b>Europe</b> 2-hole punch 4-hole punch and 4-hole “Swedish” punch
Output Option – High Volume Finisher with Booklet Maker Option		
Capacity <sup>1</sup>	Top Tray – 250 sheets Stacking Tray – 3,000 sheets (2,000 sheets with Z-Fold/C-Fold)	
Sizes	5.5 x 8.5 in. (A5/148 x 210 mm) to 11 x 17 in. (A3/297 x 420 mm)	
Weights	16 lb to 57 lb bond/80 lb cover (60 to 220 gsm)	
Stapling <sup>1</sup>	100 sheets Front single (landscape), rear single (portrait), dual staples, multiple staples	
Hole Punch (Optional)	<b>North America</b> Option 1 – 3-hole punch Option 2 – 2-hole Legal punch	<b>Europe</b> 2-hole punch 4-hole punch and 4-hole “Swedish” punch
<b>Booklet Maker Capacity<sup>1</sup></b>	Tray stop up: 25 booklets (1-15 sheets per booklet) Tray stop down: Unlimited	
Sizes	Letter – 8.5 x 11 in. (A4/210 x 297 mm) Legal – 8.5 x 14 in. (216 x 356 mm) Ledger – 11 x 17 in. (A3/297 x 420 mm)	
Weights	16 lb to 57 lb bond/80 lb cover (60 to 220 gsm)	
Stapling <sup>1</sup>	Saddle-stitch (2-15 sheets/8-60 page booklet)	
Folding	V-folding (1-15 sheets/unstapled)	

<sup>1</sup> Paper capacities are based on 20 lb/75 gsm stock; capacities will vary with different weight stocks.

# Xerox® ColorQube® 9301 / 9302 / 9303

<b>Output Option – Z-Fold/C-Fold Unit with HVF with Booklet Maker Option</b>	
Capacity <sup>1</sup>	50 sheets or unlimited capacity with tray stop in the down position
Sizes	Letter – 8.5 x 11 in. (A4/210 x 297 mm)
Weights	16 lb to 32 lb bond (60 to 120 gsm)
<b>Output Option – Post Process Inserter (optional with HVF and HVF with Booklet Maker)</b>	
Capacity <sup>1</sup>	250 sheets Tray stop down: unlimited
Sizes	Letter – 8.5 x 11 in. (A4/210 x 297 mm) Legal – 8.5 x 14 in. (216 x 356 mm) Ledger – 11 x 17 in. (A3/297 x 420 mm)
Weights	16 lb to 57 lb bond/80 lb cover (60 to 220 gsm)
<b>Output Option – Convenience Stapler</b>	
Capacity	50 sheets 5,000 staples Requires a separate outlet
<b>Print Specifications</b>	
<b>Network Printing – Simultaneous Rip, Receive, Program Ahead, Queue Processing and Transmit</b>	
Print Languages (PDL)	PCL 6/PCL 5c emulation Adobe® PostScript® 3™ TIFF (6.0 Old JPEG and New JPEG) PDF XPS HP-GL2
<b>First-Print-Out Time – Letter Size/A4</b>	
	As fast as 7.2 seconds

<sup>1</sup> Paper capacities are based on 20 lb/75 gsm stock; capacities will vary with different weight stocks.

Network Printing – Printing Features	
	<p>Application defaults</p> <p>Banner Sheet enable/disable</p> <p>Bi-directional status</p> <p>Color Options</p> <ul style="list-style-type: none"> <li>• Automatic Color</li> <li>• Vivid Color</li> <li>• Black and White</li> <li>• Custom Color Options <ul style="list-style-type: none"> <li>– Color By Words</li> <li>– Color Correction (allows for different RGB, CMYK, Spot and other specifications)</li> <li>– Color Adjustments (Lightness, Contrast, Saturation, Color cast)</li> </ul> </li> </ul> <p>Cover selection</p> <p>Delay Print (specific time)</p> <p>Duplex (2-sided)</p> <p>User Permissions required to access Print and Print Features (e.g. color access, or time restrictions) reflects in the print driver</p> <p>Finishing</p> <ul style="list-style-type: none"> <li>• Multiple stapling positions</li> <li>• Hole punch</li> <li>• Booklet creation</li> <li>• Fit to new paper size</li> <li>• Saddle stitch with High Volume Finisher with Booklet Maker</li> <li>• Output tray selections</li> <li>• Inserts and exception pages</li> </ul> <p>Image Options</p> <ul style="list-style-type: none"> <li>• Reduction/Enlargement</li> <li>• Rotate 180 degrees</li> <li>• Margins</li> <li>• Mirrored output</li> </ul> <p>Job identification (Print ID or Banner, Print ID in margins on first page only or all pages)</p> <p>Job Type</p> <ul style="list-style-type: none"> <li>• Secure, Sample, Delay, Save</li> </ul> <p>Layout/Watermark (N-up (16) / Multi-up, Booklet Layout / Finishing, Fit to new paper size)</p> <p>Margins</p> <p>Mirror image</p> <p>N-up</p> <p>Overlays</p> <p>Paper selection by attribute</p> <p>Print calibration</p> <p>Print to Fax (requires optional Fax kit)</p> <p>Sample Set</p> <p>Scaling</p> <p>Secure Print</p> <p>Special Pages (exception page programming covers, inserts, exception pages)</p> <p>Store and Recall driver settings</p> <p>Store file in folder</p> <p>Sustainability features</p> <ul style="list-style-type: none"> <li>• Xerox Earth Smart settings <ul style="list-style-type: none"> <li>– Duplex</li> <li>– N-up</li> <li>– Turn-off banner and print ID on document</li> <li>– Smart Sample set</li> </ul> </li> <li>• Hold All Jobs</li> </ul> <p>Transparency separators</p>
Network Printing – Print Driver Options	
Image Quality Options	Print Settings: High Resolution/Photo – 600x600 dpi; Enhanced (auto-color mode) – 450x567 dpi; High Speed (black mode) – 450x500 dpi; Standard – 300x500 dpi; Fast Color – 225x450 dpi
Print from USB	Printing of Print-Ready files (PDF, XPS, JPEG, TIFF) directly from a Type A USB port on side of device

Print Protocols and Networks	
<b>Operating Systems</b>	<p>Microsoft® Windows® XP (32- and 64-bit), Windows Server 2003 (32- and 64-bit), Server 2008 (32- and 64-bit), Windows Vista (32- and 64-bit), Windows 7 (32- and 64-bit)</p> <p>Mac OS 10.5-10.6 (PostScript only)</p> <p>Solaris® 9, 10</p> <p>HP UX® 11, 11i</p> <p>AIX 5</p> <p>Linux RedHat® Fedora Core 1-7</p> <p>Linux RedHat Enterprise Linux 4</p> <p>SUSE® 10.X</p> <p>Unix (English PPD only)</p> <p>Citrix</p>
<b>Network Protocols</b>	<p>TCP/IP: HTTP/HTTPS, Internet Printing Protocol, LPR/LPD, Raw Socket Printing/Port 9100, IPv4/IPv6, WSD</p> <p>NetWare: Bindery and NDS IPX/SPX, NDPS®/NEPS (with Server Gateway)</p> <p>AppleTalk®: EtherTalk®</p> <p>Microsoft Windows Networking over IP</p> <p>(Most protocols not in use can be disabled)</p> <p>Bonjour IPv6</p> <p>Secure FTP</p>
<b>Administrative Protocols</b>	DHCP, BOOTP, SNMP, WINS, DDNS, SLP® v2, HTTP, RARP, DHCP Autonet, SSL, NTP
<b>Fonts</b>	<p>PCL: 93 fonts</p> <p>PS: 177 fonts</p>
<b>Xerox Mobile Express Driver® (X-MED)</b>	<p>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 X-MED 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.</p> <ul style="list-style-type: none"> <li>• Printers are automatically discovered</li> <li>• Printer list can be managed based on location</li> <li>• Gives Bi-directional feedback device status, supplies, queue management</li> </ul>
<b>Xerox Global Print Driver® (X-GPD)</b>	<p>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.</p> <ul style="list-style-type: none"> <li>• Printers are automatically discovered</li> <li>• Printer list can be managed based on location</li> <li>• Gives Bi-directional feedback device status, supplies, queue management</li> </ul>
Device Management	
<b>Software Installation and Upgrade</b>	<p>Device Installation Wizard</p> <p>Network Controller Install Wizard</p> <p>Software Upgrade via Network</p>
<b>Management Support</b>	<p>SNMP Version 1, SNMP Version 2c and SNMP Version 3 trap over TCP/IP and IP</p> <p>MIB access (IETF-MIBII RFC 1213), Host Resources</p> <p>MIB RFC 2790, Printer MIB RFC 1759 v.2</p>
<b>Automated Services Platform</b>	<p><b>MeterAssistant®:</b> automatically collects and securely submits your device meter reads to Xerox using a built-in audit process to increase billing accuracy</p> <p><b>SuppliesAssistant®:</b> proactively manages ink stick supplies and monitors usage to ensure you have the right supplies at the right time</p> <p><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.</p>

<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: <ul style="list-style-type: none"> <li>• Works with any SNMP-managed printer from any manufacturer</li> <li>• Provides help with device discovery and installation, health checks and troubleshooting, and device upgrades, as well as basic accounting and asset management</li> <li>• Requires Windows XP, Vista, Server 2003, Server 2008 and Internet Explorer 6.0 and higher</li> </ul>
<b>Novell NDPS/NEPS</b>	Server gateway application: centralized management tool
<b>Xerox CentreWare® for Unicenter TNG®</b>	Provides added identification to the general discovery performed by Unicenter TNG and the ability to see the ColorQube® under a Unicenter TNG Business Process View
<b>Xerox CentreWare for Tivoli® NetView®</b>	Provides for the identification of Xerox ColorQube®, WorkCentre® and Phaser® printers and multifunction printers in the general discovery performed by Tivoli NetView
<b>Xerox CentreWare for HP® OpenView®</b>	Provides for the identification of Xerox ColorQube®, WorkCentre® and Phaser® printers and multifunction printers in the general discovery performed by HP OpenView Provides traps and message updates to the OpenView alarm browser and the ability to launch CentreWare Internet Services for device management directly from OpenView
<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: <ul style="list-style-type: none"> <li>• Device monitoring and troubleshooting</li> <li>• Extensive reporting and discovery of new devices</li> <li>• Usage collection, chargeback and billing capabilities</li> </ul>
<b>Xerox Barcode Pro PS (optional) Information available at <a href="http://www.xeroxofficesapsolutions.com">www.xeroxofficesapsolutions.com</a></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 R/3 client or mainframe) that supports PostScript printing. Automatically calculates the check digit, places start/stop and middle bar characters in the data string, compresses, encodes and rotates the barcode through 90 or 270 degrees
<b>Xerox Device Types for SAP R/3 Environment Information available at <a href="http://www.xeroxofficesapsolutions.com">www.xeroxofficesapsolutions.com</a></b>	Simplifies printing in SAP R/3 environments by providing users of SAP R/3 3.x, 4.x, 4.5x, 4.6x, SAP Enterprise 4.7x, ERP applications with enhanced ColorQube printing functionality (PostScript and PCL): <ul style="list-style-type: none"> <li>• One- to two-sided printing</li> <li>• Finishing provides single or dual stapling</li> <li>• Tray pull location from any tray</li> <li>• Number of copies – provides the ability to print multiple copies</li> <li>• Paper Type and color – provides ability to select paper types and colors, such as transparency, red, etc.</li> <li>• Print security via PIN ID capability</li> <li>• Job Based Accounting (JBA) – Provides capability to add JBA UserIDs to SAP print jobs</li> <li>• Printer banner sheet – Provides the ability to enable/disable printer banner sheets</li> <li>• Barcode printing – Xerox standard PostScript device types available at <a href="http://www.xeroxofficesapsolutions.com">www.xeroxofficesapsolutions.com</a> supports Intelligent Barcode Printing with Xerox Barcode Pro PS. This Barcode Pro PS can be purchased at <a href="http://www.font.net">www.font.net</a></li> </ul>
<b>Xerox SAP R/3 Intelligent Barcode Utility (optional) Information available at <a href="http://www.xeroxofficesapsolutions.com">www.xeroxofficesapsolutions.com</a></b>	Provides built-in intelligence that allows the printing of barcodes on any appropriately configured PostScript printer on the SAP R/3 4.1x, 4.5x, 4.6x and within Latin-1 (ISO8859-1) SAP system code pages only. Used in conjunction with Xerox PostScript Device Types for SAP R/3 environment and Xerox Font Center Barcode Fonts. Utility enables automated checksum calculation, placement of start/stop characters, encoding of data string and data compression
<b>CentreWare Internet Services – Integrated Web Pages Provided by the Device</b>	
<b>Device Status</b>	Web server embedded in Smart Controller: <ul style="list-style-type: none"> <li>• Tray status/contents</li> <li>• Consumables status</li> <li>• Alerts</li> </ul>
<b>Job Submission</b>	Print ready files: PS, PCL, TIFF, PDF, JPG and XPS Output feature selection (2-sided, output color, collate, orientation, staple, hole-punch, folding, output destination) Delivery options (Immediate, sample set, proof, 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>Scan Template Management</b>	Support 250 scan templates Create device specific CentreWare scan templates Select confirmation sheet options Share scan templates via device cloning
<b>Browsers (minimum versions)</b>	Netscape 7.x, 9.x Internet Explorer 6.x Safari 3.0 Mozilla Firefox 2.x Opera 9.x Chrome 1.0
<b>Support</b>	Install print/scan drivers and online support available via web page
<b>Scanning</b>	
<b>Concurrency</b>	Scan while the system is printing, copying, or while it is transferring scan to network or fax jobs
<b>Input Speed</b>	Scan at up to 60 ipm color scanning, up to 84 ipm black-and-white – 8.5 x 11 in. LEF (A4/210 x 297 mm) at all resolutions
<b>Resolutions (DPI options)</b>	600 x 600 dpi 400 x 400 dpi 300 x 300 dpi 200 x 200 dpi 200 x 100 dpi 150 x 150 dpi 100 x 100 dpi 72 x 72 dpi
<b>Scan Presets</b>	Archival (Normal Quality - Smallest file size) For Sharing and Printing (Normal Quality - Small file size) For High Quality Printing (High Quality - Large file size) For OCR (High Quality - Large file size) Simple Scan (Normal Quality - Small file size)
<b>Quality/File Size</b>	Normal Quality (Small file size) Higher Quality (Large file size) Maximum Quality (Largest file size)
<b>Maximum Scan Area</b>	11 x 17 in. (A3/297 x 420 mm)
<b>Authentication Mechanism</b>	Network ID: <ul style="list-style-type: none"> <li>• Supports Kerberos (UNIX, Windows Server 2003, Windows Server 2008)</li> <li>• SMB (Windows Server 2003, Windows Server 2008)</li> <li>• NDS</li> <li>• LDAP</li> </ul> Xerox Secure Access Unified ID System® CAC/PIV Locally on device (internal database)
<b>File Formats</b>	Color TIFF (TIFF 6.0 or TTN2 with JPEG, LZW) Black and White TIFF (G3MH, G4 MMR compression - single or multiple pages) PDF or PDF/A (MRC, JPEG, G3 MH, G4 MMR, JBIG 2 Huffman, JBIG Arithmetic Compression, Deflate (for B/W and within MRC)) JPEG XPS Searchable PDF, PDF/A, XPS Encrypted / Password Protected PDF (for Workflow Scanning) Linearized PDF

<b>Scan Features</b>	Mixed size originals Bound originals Edge erase Reduction/enlargement 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)
<b>Scan Destinations</b>	Scan to network server Scan to USB drive via Type A USB port at side of device Scan to Email Scan to Client (SMB or FTP) Scan to Network Folder Scan to Mailbox Scan to Home
<b>Network Protocol</b>	FTP via TCP/IP Microsoft SMB via TCP/IP Netware, HTTP/HTTPS
<b>Document Management Fields (Metadata)</b>	Features only available in Network Scan to File Templates: <ul style="list-style-type: none"> <li>• 1-6 user programmable metadata fields per network scan to file template and unlimited fields within the template <ul style="list-style-type: none"> <li>– Metadata Field consists of field name, display at the LUI, default value and other configurations</li> </ul> </li> <li>• Customized fields viewed on user interface</li> <li>• Variable data entered using virtual keyboard at device</li> </ul>
<b>Scan Template Management</b>	Share scan templates among ColorQube via device cloning Scan template management (250 templates) with CentreWare Internet Services Select confirmation sheet option
<b>Scan to Email</b>	
<b>Capability</b>	Scan to Email (manual address entry), directory (Exchange/Notes/LDAP) address searching, internal address book or public address book (up to 128 recipients)
<b>Network Protocol</b>	SMTP MIME encoded
<b>Directory Access</b>	Address list via LDAP (Exchange, Notes, Domino) Downloaded address list (comma-separated file format)
<b>Scan Features</b>	Email signatures (6 lines each of 128 character max), email message body (user configurable), email CWIS confirmation sheet options
<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 organization tools: <ul style="list-style-type: none"> <li>• Nuance 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>• Nuance 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 ColorQube to individual desktops. Also includes email inbox polling capability</li> </ul>
<b>Xerox SMARTsend® (optional)</b>	Server based document routing software that supports multiple scan-enabled multifunctional systems (up to 250 per server): <ul style="list-style-type: none"> <li>• Enables transformation, distribution and routing of scanned documents – with features like LDAP and auto discovery</li> <li>• Workflow creation via web browser-based task creation (destinations, devices, document attributes – 20 file types including searchable PDF, workflow settings, workflow summary)</li> <li>• Scan to file destinations: Email, Novell Netware folder, Network folder, SMB folder, FTP, Web URL, Remote printers</li> <li>• Scan to document repository destinations: DocuShare®, Domino, Domino.doc, Microsoft SharePoint</li> <li>• Workflow initiation via device scanning user interface (template selection at device UI)</li> </ul>

<b>Xerox SMARTsend Professional (optional)</b>	Everything in Xerox SMARTsend, plus: <ul style="list-style-type: none"> <li>• Workflow initiation via Paperware (Scan cover sheets)</li> <li>• Server-based Optical Character Recognition (OCR)</li> <li>• Adding Metadata</li> <li>• Scan to Internet fax file destination</li> </ul>
<b>Fax Specifications</b>	
<b>Fax Features – Internet Fax</b>	
<b>Capability</b>	Direct 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>Maximum Scan Area</b>	11 x 17 in. (A3/297 x 420 mm)
<b>Address Directory Access</b>	Corporate address list via LDAPv3 Downloaded address list (comma-separated file format) Internal LDAP or Public address book
<b>File Formats</b>	PDF and Multi TIFF
<b>Resolutions</b>	600 x 600 dpi 400 x 400 dpi 300 x 300 dpi 200 x 200 dpi 200 x 100 dpi 150 x 150 dpi 100 x 100 dpi 72 x 72 dpi
<b>Network Protocols</b>	SMTP (Send) POP3 (Receive)
<b>Compliance</b>	ITU-T T.37 Compliant
<b>Features</b>	Signature (SA configurable – 6 lines each of 128 character max) Delivery Confirmation: <ul style="list-style-type: none"> <li>• Email receipt option</li> <li>• Confirmation reply option</li> </ul> Cover sheet option Subject (248 characters) User configurable message body
<b>Fax Features – Network Fax Server Enablement</b>	
<b>Compatibility</b>	ITY (CCITT) group 3 Various Xerox Business Innovation Partner Solutions
<b>Capability</b>	Provides walk-up faxing and hard copy output of received faxes when integrated with fax server applications (Fax server and software must be purchased separately from supplier.). Transmission speeds, number of lines, compatibility and compression are dependent on fax server configuration
<b>Maximum Scan Size</b>	11 x 17 in. (A3/297 x 420 mm)
<b>Fax Send Features</b>	One- or two-sided scanning (up to 11 x 17 in. – A3/297 x 420 mm) Phone number entry Add to send list Delay send (specific time) Image quality selection (photo and text, photo, text, lighten/darken, five levels of sharpness) Build Job Speed Dials
<b>Fax Print Features</b>	One- or two-sided printing Staple on/off Secure print on/off

<b>Supported Network Fax Vendors</b>	Multiple vendors, certified by the Xerox Alliance Partner Program. For details visit <a href="http://www.xerox.com">www.xerox.com</a>
<b>Fax Options – Walk Up Option (one or two line options)</b>	
<b>Compatibility</b>	ITU (CCITT) Group 3
<b>Speed/Modems</b>	1 or 2 V.34 modems: 33,600 bps. Less than 4 seconds per page transmission time. (ITU Doc 1 standard resolution)
<b>Compression/Speed</b>	MH/G3, MMR/G4
<b>Fax Send Features</b>	Quality/Resolution <ul style="list-style-type: none"> <li>• Original type: photo, photo/text, text only</li> <li>• Fax – off platen, mixed sizes or bound/book</li> </ul> Audio line monitor Transmission options (report/header) Reduce/Split large documents Cover letter Delayed send Build job (up to 1,000 images) Polling LAN Fax (fax from print driver) Speed dials
<b>Fax Receive Features</b>	One- or two-sided printing Stapled or unstapled, hole punch Receive print mode – Manual (size, margin, stock)/Auto Auto answer delay Secure receive Junk fax prevention Fax forward to email or SMB location
<b>Fax Reports</b>	Activity Dial directory Group directory Options Pending jobs Broadcast report Transmission confirmation
<b>Fax Mailboxes</b>	Up to 100 password-protected mailboxes (one-line option) Up to 200 password-protected mailboxes (two-line option)
<b>Auto Dialing Features</b>	<b>Speed Dials:</b> <ul style="list-style-type: none"> <li>• 200 (one-line option)</li> <li>• 1,000 (two-line option)</li> </ul> <b>Group Dials:</b> <b>One-line Option:</b> <ul style="list-style-type: none"> <li>• Up to 100 groups</li> <li>• Up to 200 recipients per group</li> <li>• Up to recipient entries: 200</li> </ul> <b>Two-line option:</b> <ul style="list-style-type: none"> <li>• Up to 200 groups</li> <li>• Up to 400 recipients per group</li> <li>• Up to 1000 recipient entries</li> </ul> <b>Auto Redial:</b> <ul style="list-style-type: none"> <li>• Up to 14 attempts</li> <li>• 1 to 25 minute intervals</li> <li>• Batch send (up to memory capacity)</li> </ul>

## Xerox® ColorQube® 9301 / 9302 / 9303

<b>Resolutions</b>	<b>Send:</b> 200 x 100 dpi (Standard) 200 x 200 dpi (Fine) 600 x 600 dpi (Superfine)  <b>Receive:</b> 200 x 100 dpi (Standard) 200 x 200 dpi (Fine) 300 x 300 dpi (Superfine) 400 x 400 dpi (Superfine) 600 x 600 dpi (Superfine)
<b>Accounting Options – Xerox Standard Accounting for 2-Tier Hybrid Color Plan</b>	
<b>Tracking</b>	Copy, Print, Fax and Scan usage
<b>Accounting</b>	Up to 2,500 User accounts (User ID) Up to 500 General accounts (Client) Up to 500 Group accounts (Department)
<b>Accounting Options – Network Accounting – Third Party Enablement</b>	
	Enhanced network accounting with up to the minute data on how the ColorQube system is being used <ul style="list-style-type: none"> <li>• Comprehensive management and enterprise scale tracking and reporting of device usage of copy, print, scan and server fax</li> <li>• Various options are available through Xerox Business Innovation Partner Solutions. 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>• WorkCentre requests account authentication from 3rd-party server enabling larger databases of users and accounts</li> <li>• Accept Authentication Login at control panel and pass to 3rd party Networking Account</li> <li>• Interface with 3rd party accounting terminal for accounting user interface</li> </ul>
<b>Machine Specifications</b>	
<b>Monthly Duty Cycle</b>	
	<b>ColorQube 9301:</b> up to 150,000 pages/month <b>ColorQube 9302:</b> 225,000 pages/month <b>ColorQube 9303:</b> 300,000 pages/month
<b>Average Monthly Print Volumes</b>	
	15,000 – 75,000 pages
<b>Electrical Requirements</b>	
<b>North America</b>	Voltage : 110 –127 VAC, -10 % / +6 % (99-135 VAC) Frequency: 60 Hz, +/- 3, 15 A
<b>Europe</b>	Voltage : 220-240 VAC, -10 % / +6 % (198-254 VAC) Frequency: 50 Hz, +/- 3, 10 A
<b>Power Consumption (Base IOT)</b>	
<b>Running (Max)</b>	120V: 1800 watts (15A) 230V: 2300 watts (10A)
<b>Running (Average)</b>	750 watts
<b>Standby Mode</b>	350 watts
<b>Low Power Mode</b>	185 watts
<b>Sleep Mode</b>	105 watts

# Xerox® ColorQube® 9301 / 9302 / 9303

Warm-up (Ready to Mark)	From Low Power: 47 sec. From Sleep: 3 min 30 sec. The Intelligent Ready power management feature learns the unique print usage patterns of an office so the device will be in ready mode when needed and automatically go into lower power modes when not needed. This feature maximizes energy efficiency and results in pages being generated in as fast as 7.2 seconds			
Sound Levels				
Base IOT	Run Continuous	Impulse	Standby	
Sound Power Level	7.8 B(A)	8.6 B(A)	5.5 B(A)	
Sound Pressure Level	63 dB(A)	71 dB(A)	40 dB(A)	
Environmental Considerations				
Required Temperature Range	50° to 90° F (10° to 32° C)			
Required Relative Humidity	5 % to 85 %			
Dimensions and Weight	Width	Depth	Height	Weight
IOT with Offset Catch Tray (OCT)	55 in./1,398 mm	28.4 in./722 mm	45.5 in./1,156 mm	501 lbs./227 kg
IOT with Office Finisher	63 in./1,601 mm	28.4 in./722 mm	45.5 in./1,156 mm	562.2 lbs./255 kg
IOT with High Volume Finisher	82.4 in./2,093 mm	28.4 in./722 mm	45.5 in./1,156 mm	687 lbs./311.5 kg
IOT with High Volume Finisher with Booklet Maker, Post Process Inserter and Z-Fold/ C-Fold Unit	96.2 in./2,443 mm	28.4 in./722 mm	45.5 in./1,156 mm	813 lbs./368.8 kg
IOT with OCT and High Capacity Feeder	64 in./1,618 mm	28.4 in./722 mm	45.5 in./1,156 mm	567 lbs./257 kg
Certifications				
	FCC Class A Compliant (U.S.); DOC Class A Compliant (Canada) CB Certified (IEC 60950/EN 60950) 2004/108/EC 2006/95/EC 99/5/EC Full System Common Criteria (ISO 15408) certification (pending) ENERGY STAR®			

# Xerox® ColorQube® 9301 / 9302 / 9303

Supplies	Description	Order Number
Cartridge-Free Ink Sticks	4 sticks Black (Sold)	108R00832
	4 sticks Cyan (Sold)	108R00829
	4 sticks Magenta (Sold)	108R00830
	4 sticks Yellow (Sold)	108R00831
	4 sticks Black (Metered)	108R00836
	4 sticks Cyan (Metered)	108R00833
	4 sticks Magenta (Metered)	108R00834
	4 sticks Yellow (Metered)	108R00835
Staple Cartridge Staple Refills	Office Finisher	008R12964 008R12941
50 sheet Cartridge Staple Refills	High Volume Finisher	008R12919 008R12920
100 sheet Cartridge Staple Refills	High Volume Finisher	008R12912 008R12898
Staple Refills	Booklet Maker (for HVF)	008R12897
Staple Refills	Convenience Stapler	008R12941
Smart Kits®	Description	Order Number
Cleaning Unit		108R00989

