

# Xerox® ColorQube® 8700

## Colour Multifunction Printer



### ColorQube 8700

A full-featured multifunction printer with automatic 2-sided print/copy/scan capabilities with options for faxing, additional paper capacity and finishing.

### ColorQube 8700

#### Output Speed - One and two-sided printing (A4)

Colour	
Fast Mode:	Up to 44 ppm
Standard Mode:	Up to 30 ppm
Enhanced Mode:	Up to 19 ppm
High Resolution Mode:	Up to 6 ppm
Black and white	
Fast Mode:	Up to 44 ppm
Standard Mode:	Up to 30 ppm
Enhanced Mode:	Up to 19 ppm
High Resolution Mode:	Up to 6 ppm

#### Paper Handling - Input

##### Duplex Automatic Document Feeder

Capacity <sup>1</sup>	50 sheets
Sizes	Custom Sizes: 148 x 210 mm to 216 x 356 mm
Weights	60 to 120 gsm

##### Bypass Tray

Capacity <sup>1</sup>	100 sheets
Sizes	Custom Sizes: 76 x 127 mm to 216 x 356 mm
Weights	60 to 220 gsm
Media Types	Lightweight Plain paper Lightweight card stock Card stock Punched Letterhead Recycled Pre-printed Transparencies Labels Envelopes

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

Tray 2 (Standard)	
Capacity <sup>1</sup>	525 sheets
Sizes	Sizes: 148 x 210 mm to 216 x 356 mm
Weights	60 to 220 gsm
Media Types	Lightweight Plain paper Lightweight card stock Card stock Punched Letterhead Recycled Pre-printed Labels Envelopes
Optional 525-sheet Trays (Up to 3 Additional Trays with Cabinet Stand or 2 Additional Trays with High-Capacity Feeder)	
Capacity <sup>1</sup>	525 sheets each
Sizes	Sizes: 148 x 210 mm to 216 x 356 mm
Weights	60 to 220 gsm
Media Types	Lightweight Plain paper Lightweight card stock Card stock Punched Letterhead Recycled Pre-printed Labels Envelopes
High-Capacity Feeder (Optional)	
Capacity <sup>1</sup>	1,800 sheets
Sizes	Sizes: A4
Weights	60 to 122 gsm
Media Types	Lightweight Plain paper Punched Letterhead Recycled Pre-printed
Paper Capacity	
Standard Capacity <sup>1</sup>	625 sheets
Maximum Capacity <sup>1</sup>	With 3 Additional Trays: 2,200 sheets With 2 Additional Trays and High-Capacity Feeder: 3,475 sheets
Paper Handling - Output	
Standard Output Capacity <sup>1</sup>	350 sheets
Maximum Output Capacity <sup>1</sup>	950 sheets

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

Finishing		
<b>Convenience Stapler (Standard)</b>	Up to 20 sheets <sup>1</sup>	
<b>650-sheet Finisher (Optional)</b>	Stapling up to 50 sheets <sup>1</sup> Stapling Sizes: 216 x 279 mm, (A4) Stapling Weights: 60 to 220 gsm	
	Offset stacking	
Print		
<b>First-Page-Out Time</b>	As fast as 8.5 seconds colour / 8.5 seconds black and white	
Print Resolution	Print Driver / Print Mode	Resolution
	PostScript 3 Fast Mode	188 x 400 dpi
	PostScript 3 Standard Mode	300 x 450 dpi
	PostScript 3 Enhanced Mode	525 x 450 dpi (default)
	PostScript 3 High Resolution Mode	525 x 2400 dpi (2400 FinePoint™)
	PCL Enhanced	600 x 600 dpi
	PCL Standard	600 x 400 dpi
<b>Maximum Print Area</b>	215 x 346 mm	
<b>Printing Features</b>	Print Around Colour By Words Automatic Colour Correction Custom Colour Correction Spot Colour Matching Sample Set Smart duplex Secure print Automatic two-sided Custom page size Print from USB (PDF, TIF, TIFF, JPG, JPEG, PS, PCL, BIN (often used by PCL), PRN, XPS) GreenPrint software	
<b>Print Drivers</b>	Windows® XP, 2003 Server, 2008 Server, XP, Vista, 7 Mac OS® 10.5 and higher Oracle® Solaris 9, 10 Redhat® Enterprise Linux® Fedora Core 12-15 HP-UX® 11iv2 IBM® AIX 5, SUSE® Xerox® Global Print Driver® Xerox® Mobile Express Driver®	
<b>Font Capability</b>	141 PostScript® fonts 81 PCL® fonts	
<b>Xerox® Mobile Express Driver® (X-MED)</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 X-MED 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. <ul style="list-style-type: none"> <li>• Printers are automatically discovered</li> <li>• Printer list can be managed based on location</li> <li>• Provides bidirectional feedback for device status, supplies, queue management</li> </ul>	

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

<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>• Provides bidirectional feedback for device status, supplies, queue management</li> </ul>	
<b>Copy</b>		
<b>Copy Speed</b> Colour and black and white	Up to 20 ipm (images per minute) A4 (210 x 297 mm)	
<b>Document Scanner</b>	Duplex Automatic Document Feeder with 50-sheet capacity	
<b>Sides (input:output)</b>	1:1, 1:2, 2:2 and 2:1	
<b>Quantity</b>	1 to 999	
<b>Resolution</b>	600 x 600 dpi	
<b>Concurrency</b>	Concurrent scanning and printing	
<b>First-Copy-Out Time</b>	As fast as 16 seconds colour / 16 seconds black and white	
<b>Copy Features</b>	<ul style="list-style-type: none"> <li>Collation</li> <li>Reduce/enlarge 25% to 400%</li> <li>Copy to mailbox</li> <li>Anamorphic zoom</li> <li>Annotation</li> <li>Auto job centering</li> <li>Automatic background suppression</li> <li>Darkness control</li> <li>ID card copy</li> <li>Margin shift</li> <li>Book copying</li> <li>Book copying with centre erase</li> <li>Covers</li> <li>Edge erase</li> </ul>	<ul style="list-style-type: none"> <li>Transparencies</li> <li>Booklet creation</li> <li>N-up</li> <li>Image rotate</li> <li>Mirror image</li> <li>Mixed-size originals</li> <li>Image shift</li> <li>Transparency dividers</li> <li>Transparency interleave</li> <li>Job interrupt</li> <li>Build job</li> <li>Programme ahead</li> <li>Bates Stamping</li> </ul>
<b>Fax (Optional)</b>		
<b>Embedded Fax<sup>2</sup>, LAN Fax, Internet Fax, Server Fax</b>		
<b>Fax Speed</b>	33.6 Kbps	
<b>Memory</b>	Uses device memory	
<b>Resolution</b>	<ul style="list-style-type: none"> <li>Up to 600 x 600 dpi (Super Fine) resolution</li> <li>Up to 200 x 200 dpi (Fine) resolution</li> <li>Up to 200 x 100 dpi (Standard) resolution</li> </ul>	
<b>Compression</b>	MH, MR, MMR, JBIG	
<b>Fax Features</b>	<ul style="list-style-type: none"> <li>Duplex scanning</li> <li>Reports</li> <li>Auto redial</li> <li>Auto reduction</li> <li>Cover page</li> <li>Delayed Send</li> <li>Fax forward to email</li> <li>Memory receive</li> <li>Mixed-size originals</li> <li>Phone book search</li> <li>Junk fax prevention</li> <li>Polling</li> <li>Secure Fax</li> <li>Speed dials (up to 200 individual, 100 group)</li> </ul>	

<sup>2</sup> Analogue phone line required

Scan	
<b>Capability</b>	Black and white and colour scanning
<b>Concurrency</b>	Scan while the system is printing copy or network print jobs, or while it is transferring scan to network or fax jobs
<b>Input Speed</b>	Black and white: Scan up to 40 ipm – A4 (210 x 297 mm) Colour: Scan up to 40 ipm – A4 (210 x 297 mm)
<b>Resolution</b>	72 x 72 dpi 100 x 100 dpi 150 x 150 dpi 200 x 200 dpi 300 x 300 dpi 400 x 400 dpi 600 x 600 dpi
<b>Maximum Scan Area</b>	Platen: Up to A4 DADF: 216 x 356 mm
<b>Network Filing Protocol</b>	FTP HTTP HTTPS SMB SFTP
<b>File Formats</b>	PDF Linearised PDF TIFF Multipage TIFF JPEG XPS Searchable PDF (optional) Searchable XPS (optional)
<b>Scan Driver Compatibility</b>	Network WIA TWAIN D2
<b>Supported Scan Destinations</b>	Scan to Email Scan to USB Scan to Folder Scan to Home Scan to Mailbox Scan to Internet Fax
Scanning Solutions	
<b>ScanFlowStore®</b> (Optional)	ScanFlowStore helps users to simply and efficiently create digital archives by scanning documents directly to a destination from the Xerox® multifunction device.
<b>Xerox® Scan to PC Desktop SE</b> (Optional)	<ul style="list-style-type: none"> <li>• A desktop and server-based offering that provides document imaging, archiving, editing and organisation tools</li> <li>• Nuance PaperPort – image viewing and file management software</li> <li>• Nuance OmniPage (for desktop/client installation) – OCR and file format conversion software</li> <li>• Image Retriever – provides fully automated retrieval of scanned images direct from a scan enabled Xerox® ColorQube or WorkCentre to individual desktops.</li> </ul>
<b>Xerox® Scan to PC Desktop Pro</b> (Optional)	<ul style="list-style-type: none"> <li>• A desktop and server-based offering that provides document imaging, archiving, editing and organisation tools</li> <li>• The PaperPort Personal Scanning Platform empowers office workers with the ability to customise, directly from the desktop, the scanning menus available to them on Xerox® EIP enabled multifunction devices.</li> <li>• Nuance PaperPort Pro – image viewing and file management software</li> <li>• Nuance OmniPage Pro (for desktop/client installation) – OCR and file format conversion software</li> <li>• Image Retriever – provides fully automated retrieval of scanned images direct from a scan enabled Xerox® device or through email from a WorkCentre or ColorQube device to individual desktops. Also includes an email inbox polling capability.</li> </ul>
For a complete list of scanning solutions, visit <a href="http://www.xerox.com">www.xerox.com</a>	

Accounting	
<b>Xerox® Standard Accounting (Standard on all configurations)</b>	
<b>Tracking</b>	Copy, Print, Fax, Scan and Email usage
<b>Accounting</b>	Up to 2499 User accounts Up to 500 General accounts Up to 499 Group accounts
<b>Features</b>	Enable/disable via the web UI or the GUI in tools, admin can manage the feature remotely via the web UI, Data can be exported via a CSV file, user required to enter XSA ID into the print driver when submitting a print job, similar to secure print.
<b>Network Accounting Enablement (Standard on all configurations)</b>	
	Enhanced Network Accounting with up to the minute data on how the device is being used; comprehensive management and enterprise scale tracking and reporting of device usage of copy, print, scan and server fax. Various options available through Xerox® Alliance Partner solutions. For details visit <a href="http://www.xerox.com">www.xerox.com</a> .
<b>Additional Accounting Options</b>	
<b>Foreign Device Interface (optional)</b>	Interface to third party access control devices, coin machines, card readers Support a variety of vending stations available through the Xerox® Alliance Partner Solutions
Security	
<b>Security Features</b>	802.1X IPsec Secure print Secure Fax SNMP v3 SMTP over SSL IPv6 Secure HTTP (SSL/TLS) Secure FTP (SFTP) LDAP (SASL) Network Authentication USB port security Audit Log Xerox® Secure Access Unified ID System® Smart Card Enablement IP Filtering FIPS 140-2 encryption 256-bit hard disk encryption Image overwrite (on-demand, immediate and scheduled) Software Verification Test
<b>Smart Card Enablement (Optional)</b>	Smart Card Enablement is a solution that increases security of government facilities and critical information through the use of smart identification cards.
Device Management	
<b>Xerox® CentreWare® Web</b>	
	<ul style="list-style-type: none"> <li>• A Web-based server application for network administrators that permits web browser-based device management from any workstation, whether running Windows or UNIX or any other operating system</li> <li>• Works with any SNMP-managed printer from any manufacturer</li> <li>• Provides help with device discovery and installations, health checks and troubleshooting, and device upgrades, as well as basic accounting and asset management</li> </ul>
<b>Xerox® CentreWare® Internet Services - Integrated Device Web Page</b>	
<b>Device Status</b>	Web server embedded <ul style="list-style-type: none"> <li>• Tray status/contents</li> <li>• Consumables status</li> </ul>

# Xerox® ColorQube® 8700

<b>Print Queue Viewing</b>	Complete job print queue management—hold, release, promote and delete
<b>Job Submission</b>	Print-ready files (PS, PCL, TIFF, PDF) Output feature selection
<b>Device Administration</b>	Allows simple, remote installation setting of configuration options and management of the device
<b>Browsers</b>	Microsoft® Internet Explorer 6, 7 Firefox® 2., 3 Safari® 3.0

<b>Xerox® Extensible Interface Platform® (EIP)</b>	
	Xerox® Workflow Solutions, built on Xerox® EIP technology, is a software platform inside the ColorQube® 8700 that enables personalised solutions you can access right from the device touch screen. These applications can leverage your existing databases and meet your specific business challenges.

<b>Xerox® Mobile Solutions</b>	
<b>Xerox® Mobile Print Solution</b>	Allows users to print from any email-enabled device without being physically connected to a corporate network. Xerox® Mobile Print Solution supports these file types: Microsoft® Word, Excel and PowerPoint, as well as JPGs, PDFs, HTML emails and text and rich text files.
<b>Xerox® PrintBack</b>	Ideal for environments where software and solutions are installed by individuals, Xerox® PrintBack enables printing to the default printer you already use with your computer. Plus, it supports the most common office file types (Microsoft® Office documents, PDF, etc.) and delivers uncompromised print quality. For more information, visit <a href="http://www.xerox.com/mobile">www.xerox.com/mobile</a>
<b>Xerox® Mobile Express Driver</b>	The Xerox® Mobile Express Driver is a single, universal printer driver that can be downloaded to a PC and used to print to virtually any PostScript device on the network, including printers made by other manufacturers. Instead of downloading individual printer drivers for each product in each office, users can download the single, simple, Mobile Express Driver.

<b>Device Specifications</b>	
<b>Platen Size</b>	Up to A4
<b>Memory (Std/max)</b>	1 GB
<b>Hard Drive</b>	80 GB
<b>Processor</b>	1.33 GHz
<b>Language Support</b>	PCL® 5c PCL® 6 Adobe® Postscript® 3™ XPS TIFF JPEG PDF
<b>Connectivity</b>	USB 2.0 10/100/1000Base-T Ethernet Optional external wireless
<b>Operating Systems</b>	Windows 2003 Server, 2008 Server, XP, Vista, 7 Mac OS® 10.5 and higher Linux

<b>Duty Cycle</b>				
	Up to 120,000 pages per month <sup>3</sup>			
<b>Recommended Monthly Print Volume</b>				
	1,000 to 6,000 pages per month <sup>4</sup>			
<b>Power Consumption</b>				
	<b>220-240 VAC, 50/60 Hz</b>			
<b>Printing</b> (average operations) <sup>5</sup>	297 watts / 1,213 watts max.			
<b>Standby</b> <sup>5</sup>	131 watts			
<b>Power save</b> <sup>5</sup>	56 watts			
<b>Warm up</b> (from power save)	2 minutes or less			
<b>Cold warm up</b> (from power on)	12 minutes or less			
<b>Operating Temperature Range</b>	10° to 32° C			
<b>Relative Humidity</b>	10% to 80%			
<b>Storage Humidity Range</b>	10% to 85%			
<b>Operating Altitude</b>	Up to 4,000 meters			
<b>Dimensions and Weights</b>	<b>Width</b>	<b>Depth</b>	<b>Height</b>	<b>Weight</b>
<b>8700 Base Unit</b>	605 mm	594 mm	615 mm	46 kg
<b>525-sheet Feeder</b>	567 mm	432 mm	127 mm	
<b>HCF</b>	718 mm	635 mm	368 mm	
<b>Package Dimensions</b>	<b>Width</b>	<b>Depth</b>	<b>Height</b>	<b>Weight</b>
<b>8700 Base Unit</b>	770 mm	784 mm	830 mm	72.1 kg
<b>Certifications</b>				
	FCC Part 15, Class A FCC Part 68 CE Mark applicable to Directives 2006/95/EC, 2004/108/EC and 1999/5/EC UL 60950-1/CSA 60950-1-07, 2nd Edition GOST ENERGY STAR® Common Criteria (ISO 15408) Certification (pending)			
<b>What Comes in the Box</b>				
	ColorQube 8700 One of each (Cyan, Magenta, Yellow: 2,100 print capacity <sup>6</sup> ; Black: 2,250 print capacity) Xerox® Genuine Solid Ink sticks Quick Use Guide Documentation CD (with User Manual, Quick Install Guide, Print Drivers and Warranty Statement) Staple cartridge (installed) European power cord			

<sup>3</sup> Maximum volume capacity expected in any one month. Not expected to be sustained on a regular basis.

<sup>4</sup> Average monthly print volume – expected regular monthly throughput.

<sup>5</sup> Data for ColorQube 8700 base unit.

<sup>6</sup> Average standard pages. Declared Yield in accordance with ISO/IEC 24711. Yield will vary based on image, area coverage and print mode.



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Supplies and Options	Description	Order Number
Genuine Xerox® Solid Ink	2 Sticks Cyan: 4,200 pages <sup>6</sup>	108R00995
	2 Sticks Magenta: 4,200 pages <sup>6</sup>	108R00996
	2 Sticks Yellow: 4,200 pages <sup>6</sup>	108R00997
	2 Sticks Black: 4,500 pages <sup>6</sup>	108R00998
	4 Sticks Black: 9,000 pages <sup>6</sup>	108R00999
Staple cartridges	Staple Cartridge (Convenience Stapler)	108R00823
	Staple Cartridge	008R12964
Routine Maintenance Items	Standard Capacity Cleaning Unit: 10,000 pages	109R00784
	Extended Capacity Cleaning Unit: 30,000 pages <sup>6</sup>	109R00783
Accessories	525-sheet Tray	097S04383
	1,800-sheet High-Capacity Feeder	097S04382
	Cabinet Stand (with Storage Drawer)	097S04388
	650-sheet Office Finisher	097S04324
	Foreign Device Interface Kit	097S04408
	Smart Card Enablement Kit	498K17546
	Wireless Network Adaptor European power converter <sup>7</sup> UK power converter	097S03741 097S03742

<sup>6</sup> Average standard pages. Declared Yield in accordance with ISO/IEC 24711. Yield will vary based on image, area coverage and print mode.

<sup>7</sup> Local adaptor required for Denmark and Switzerland

