

Xerox® ColorQube® 8700 Colour Multifunction Printer



The ColorQube 8700 Multifunction Printer brings you the benefits of Solid Ink with an A4 device completely engineered to deliver true multifunction performance. You get affordable colour printing, consistently exceptional image quality, unbeatable ease of use and earth-friendly features.

Unparalleled colour quality

- **Always superior output.** Solid Ink gives your documents rich, vibrant colours on a wide range of media, including recycled paper.
- **Incredible detail and halftones.** 600 x 600 dpi print resolution ensures exceptional print quality.
- **Long-term consistency.** Every ColorQube 8700 produces the same, consistent colour, page after page, year after productive year.
- **Intuitive colour modification.** The Colour By Words feature lets you select desired colour modifications from a simple drop-down list.

Multifunction performance

- **Fast results.** Get your jobs out as fast as 44 ppm colour and black and white, with a first-page-out time as fast as 8.5 seconds for colour documents. Plus, two-sided printing comes standard – and saves paper.
- **Total convenience.** Save money and precious office space when you combine printing, copying, scanning, emailing and faxing.
- **Complete control at your fingertips.** The state-of-the-art 7 inch. colour touch-screen interface features bright icons, intuitive menus and embedded help videos for easy, step-by-step troubleshooting.
- **Full range of scanning solutions.** Simply scan your hard copy documents and get searchable digital files (optional) that can be automatically shared via email, Internet fax or network folder, or stored on the device or any USB memory device for true portability.
- **Extend your possibilities.** Xerox® Workflow Solutions, built on the Xerox® EIP platform, enable productivity-enhancing solutions via the colour touch screen interface. Learn more about our many solutions offerings by visiting www.xerox.com/software-solutions.
- **Easy expandability.** Experience longer print runs when you increase paper capacity to 3,475 sheets of A4-size media. Add the 650-sheet finisher and get 50-sheet stapling plus offset stacking.
- **Always secure.** The ColorQube 8700 safeguards your sensitive data with 256-bit encryption using the FIPS 140-2 standard, plus built-in support for IPv6, IPsec, secure HTTPS, and other industry-standard network security features.

Easy on the environment

- **Reduce your impact.** Packaging for the printer and cartridge-free Solid Ink sticks helps you create up to 90% less waste, and lower lifecycle energy demands than comparable laser products.
- **EarthSmart print driver settings.** Easy-to-use print-driver gauge allows you to choose the most environmentally conscious print settings.
- **Minimise energy usage.** Intelligent Ready technology learns your work group's usage patterns and moves to low-power mode during downtime.
- **Save shipping costs and storage space.** Compared to toner, Solid Ink's smaller packaging costs less to ship and fits in a desk drawer.



ColorQube 8700

Speed		Up to 44 ppm colour/black and white (Fast), up to 30 ppm colour/black and white (Standard), up to 19 ppm colour/black and white (Enhanced), up to 6 ppm colour/black and white (High Resolution)
Duty Cycle / AMPV		Up to 120,000 pages per month ¹ / 1,000 to 6,000 pages ²
Paper Handling		
Paper input	Standard	Duplex Automatic Document Feeder: 50 sheets; Custom sizes: 148 x 210 mm to 216 x 356 mm
		Bypass Tray: 100 sheets; Custom sizes: 76 x 127 mm to 216 x 356 mm
		Tray 2: 525 sheets; Sizes: 148 x 210 mm to 216 x 356 mm
	Optional	Up to 3 Additional Trays: 525 sheets each; Sizes: 148 x 210 mm to 216 x 356 mm
		High-Capacity Feeder: 1,800 sheets; Size: A4
Total Capacity (Std. / Max.)		625 sheets / 3,475 sheets
Paper Output (Std. / Max.)		350 sheets / 950 sheets
Finishing	Standard	Convenience Stapler: Up to 20 sheets of 75 gsm
	Optional	650-sheet Finisher: Up to 50-sheet stapling, offset stacking
Print	First-page-out time	As fast as 8.5 seconds colour
Print resolution		Up to 600 x 600 dpi
Processor / Memory		1.33 GHz / 1 GB
Page Description Languages		PCL® 5c, PCL 6, Adobe® PostScript® 3™, XPS, TIFF, JPEG, PDF
Connectivity		10/100/1000Base-T Ethernet, USB 2.0, Optional external wireless
Print features		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, GreenPrint software
Copy	First-copy-out time	As fast as 16 seconds colour / 16 seconds black and white
Copy speed		Up to 20 ipm (images per minute)
Copy resolution		Up to 600 x 600 dpi
Copy features		Collation, Reduce/enlarge, Copy to mailbox, Annotation, Automatic background suppression, ID card copy, Book copying, Edge erase, N-up, Mixed-size originals, Build job, Job interrupt, Programme ahead, Booklet creation, Bates Stamping
Fax	Optional	Embedded Fax ³ , LAN Fax, Internet Fax, Server Fax
Scan	Scan destinations	Scan to Email, Scan to USB, Scan to Folder, Scan to Home, Scan to Mailbox, Scan to Internet Fax
Scan features		Up to 600 x 600 dpi, File formats: JPEG, PDF, XPS, Linearised PDF, Searchable PDF and XPS (optional), TIFF, Multi-page TIFF
Accounting	Standard	Xerox® Standard Accounting (Copy, Print, Scan, Fax, Email)
	Optional	Foreign Device Interface, Additional Network Accounting options from Xerox® Alliance Partner Solutions
Security		802.1X, IPsec, Secure print, Secure Fax, SNMP v3, POP3 over SSL, IPv6, Secure HTTP (SSL/TLS), LDAP (SASL), Network Authentication, USB port security, Audit Log, Xerox® Secure Access Unified ID System®, Smart Card Enablement, IP Filtering, FIPS140-2 encryption, 256-bit hard disk encryption, image overwrite (on-demand and immediate), Software Verification Test
Warranty		One-year on-site warranty

¹ Maximum volume capacity expected in any one month. Not expected to be sustained on a regular basis; ² Average Monthly Print Volume – expected regular monthly throughput; ³ Analogue phone line required.

Device Management

CentreWare® Internet Services, CentreWare Web, Smart eSolutions®, WebJet Admin Interface, Tivoli, Apple® Bonjour, Low supplies email alerts, Proactive Supplies Management

Print Drivers

Windows® XP/2003 Server/2008 Server/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®

Font Support

141 PostScript fonts, 81 PCL fonts

Certifications

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



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

©2012 Xerox Corporation. All rights reserved. Contents of this publication may not be reproduced in any form without permission of Xerox Corporation. XEROX®, XEROX and Design®, ColorQube® and CentreWare® are trademarks of Xerox Corporation in the United States and/or other countries. Adobe® and PostScript® 3™ are registered trademarks or trademarks of Adobe Systems, Incorporated. PCL® is a registered trademark of Hewlett-Packard. As an ENERGY STAR® partner, Xerox Corporation has determined that this product meets the ENERGY STAR guidelines for energy efficiency. ENERGY STAR and the ENERGY STAR mark are registered U.S. marks. All other trademarks are the property of their respective manufacturers. The information in this brochure is subject to change without notice. 3/12

870DS-01EA



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 ¹	50 sheets
Sizes	Custom Sizes: 148 x 210 mm to 216 x 356 mm
Weights	60 to 120 gsm

Bypass Tray

Capacity ¹	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

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

Tray 2 (Standard)	
Capacity ¹	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 ¹	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 ¹	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 ¹	625 sheets
Maximum Capacity ¹	With 3 Additional Trays: 2,200 sheets With 2 Additional Trays and High-Capacity Feeder: 3,475 sheets

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

Paper Handling - Output		
Standard Output Capacity¹	350 sheets	
Maximum Output Capacity¹	950 sheets	
Finishing		
Convenience Stapler (Standard)	Up to 20 sheets ¹	
650-sheet Finisher (Optional)	Stapling up to 50 sheets ¹ Offset stacking	
Print		
First-Page-Out Time	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
Maximum Print Area	215 x 346 mm	
Printing Features	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	
Print Drivers	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®	
Font Capability	141 PostScript® fonts 81 PCL® fonts	
Xerox® Mobile Express Driver® (X-MED)	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"> • Printers are automatically discovered • Printer list can be managed based on location • Provides bidirectional feedback for device status, supplies, queue management 	

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

Xerox® Global Print Driver® (X-GPD)	<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"> • Printers are automatically discovered • Provides bidirectional feedback for device status, supplies, queue management
--	---

Copy

Copy Speed Colour and black and white	Up to 20 ipm (images per minute) A4 (210 x 297 mm)	
Document Scanner	Duplex Automatic Document Feeder with 50-sheet capacity	
Sides (input:output)	1:1, 1:2, 2:2 and 2:1	
Quantity	1 to 999	
Resolution	600 x 600 dpi	
Concurrency	Concurrent scanning and printing	
First-Copy-Out Time	As fast as 16 seconds colour / 16 seconds black and white	
Copy Features	<ul style="list-style-type: none"> Collation Reduce/enlarge 25% to 400% Copy to mailbox Anamorphic zoom Annotation Auto job centering Automatic background suppression Darkness control ID card copy Margin shift Book copying Book copying with centre erase Covers Edge erase 	<ul style="list-style-type: none"> Transparencies Booklet creation N-up Image rotate Mirror image Mixed-size originals Image shift Transparency dividers Transparency interleave Job interrupt Build job Programme ahead Bates Stamping

Fax (Optional)

Embedded Fax², LAN Fax, Internet Fax, Server Fax

Fax Speed	33.6 Kbps	
Memory	Uses device memory	
Resolution	<ul style="list-style-type: none"> Up to 600 x 600 dpi (Super Fine) resolution Up to 200 x 200 dpi (Fine) resolution Up to 200 x 100 dpi (Standard) resolution 	
Compression	MH, MR, MMR, JBIG	
Fax Features	<ul style="list-style-type: none"> Duplex scanning Reports Auto redial Auto reduction Cover page Delayed Send Fax forward to email Memory receive Mixed-size originals Phone book search Junk fax prevention Polling Secure Fax Speed dials (up to 200 individual, 100 group) 	

² Analogue phone line required

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

Accounting	
Xerox® Standard Accounting	
Tracking	Copy, Print, Fax, Scan and Email usage
Accounting	Up to 2499 User accounts Up to 500 General accounts Up to 499 Group accounts
Features	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.
Additional Accounting Options	
Network Accounting Enablement (optional)	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 www.xerox.com .
Foreign Device Interface (optional)	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	
Security Features	802.1X IPsec Secure print Secure Fax SNMP v3 POP3 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
Smart Card Enablement (Optional)	Smart Card Enablement is a solution that increases security of government facilities and critical information through the use of smart identification cards.
Device Management	
Xerox® CentreWare® Web	
	<ul style="list-style-type: none"> • 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 • Works with any SNMP-managed printer from any manufacturer • Provides help with device discovery and installations, health checks and troubleshooting, and device upgrades, as well as basic accounting and asset management
Xerox® CentreWare® Internet Services - Integrated Device Web Page	
Device Status	Web server embedded <ul style="list-style-type: none"> • Tray status/contents • Consumables status
Print Queue Viewing	Complete job print queue management—hold, release, promote and delete

Xerox® ColorQube® 8700

Job Submission	Print-ready files (PS, PCL, TIFF, PDF) Output feature selection
Device Administration	Allows simple, remote installation setting of configuration options and management of the device
Browsers	Microsoft® Internet Explorer 6, 7 Firefox® 2., 3 Safari® 3.0
Xerox® Extensible Interface Platform® (EIP)	
	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.
Xerox® Mobile Solutions	
Xerox® Mobile Print Solution	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.
Xerox® PrintBack	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 www.xerox.com/mobile
Xerox® Mobile Express Driver	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.
Device Specifications	
Memory (Std/max)	1 GB
Hard Drive	80 GB
Processor	1.33 GHz
Language Support	PCL® 5c PCL® 6 Adobe® Postscript® 3™ XPS TIFF JPEG PDF
Connectivity	USB 2.0 10/100/1000Base-T Ethernet Optional external wireless
Operating Systems	Windows 2003 Server, 2008 Server, XP, Vista, 7 Mac OS® 10.5 and higher Linux
Duty Cycle	
	Up to 120,000 pages per month ³
Recommended Monthly Print Volume	
	1,000 to 6,000 pages per month ⁴

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

⁴ Average monthly print volume – expected regular monthly throughput.

Xerox® ColorQube® 8700

Power Consumption				
	220-240 VAC, 50/60 Hz			
Printing (average operations) ⁵	297 watts / 1,213 watts max.			
Standby ⁵	131 watts			
Power save ⁵	56 watts			
Warm up (from power save)	2 minutes or less			
Cold warm up (from power on)	12 minutes or less			
Operating Temperature Range	10° to 32° C			
Relative Humidity	10% to 80%			
Storage Humidity Range	10% to 85%			
Operating Altitude	Up to 4,000 meters			
Dimensions and Weights	Width	Depth	Height	Weight
8700 Base Unit	605 mm	594 mm	615 mm	46 kg
Package Dimensions	Width	Depth	Height	Weight
8700 Base Unit	770 mm	784 mm	830 mm	72.1 kg
Certifications				
	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)			
What Comes in the Box				
	ColorQube 8700 One of each (Cyan, Magenta, Yellow: 2,100 print capacity ⁵ ; 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			

⁵ Data for ColorQube 8700 base unit

Xerox® ColorQube® 8700

Supplies and Options	Description	Order Number
Genuine Xerox® Solid Ink	2 Sticks Cyan: 4,200 pages ⁶	108R00995
	2 Sticks Magenta: 4,200 pages ⁶	108R00996
	2 Sticks Yellow: 4,200 pages ⁶	108R00997
	2 Sticks Black: 4,500 pages ⁶	108R00998
	4 Sticks Black: 9,000 pages ⁶	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 ⁶	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 ⁷ UK power converter	097S03741 097S03742

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

⁷ Local adaptor required for Denmark and Switzerland

