

Xerox® ColorQube 8580 / 8880 Color Printers



Customer Expectation Document

(Addendum to Product Brochure) Version 1.0 October 2014

This document provides Xerox ColorQube 8580/8880 Printer high level configuration, space, operating and support parameters. For other product information, please refer to the ColorQube 8580/8880 product brochures and product specifications on Xerox.com.

Product Range / Positioning

	Average Monthly Page Volume	Maximum Duty Cycle - 1 month
ColorQube 8580	1,000 – 8,000	85,000
ColorQube 8880	1,000 – 15,000	120,000

Maximum copy/print volume supported under standard vendor supplied service for any single month. Customers should consider higher volume machines or multiple machines if average monthly print volume approaches duty cycle on a continual basis.

Installation Considerations

Physical delivery of the ColorQube 8580 / 8880 Color Printer will be by a Xerox authorized "D/R" carrier or common carrier. The customer is responsible for un-boxing, setup and connecting to the network.

Weight	Packaged	Unpackaged
8580DN	75 lb / 34 kg	60.5lb / 27.4 kg
8580DT	92 lb / 42 kg	72 lb / 32.6
8880	75 lb / 34 kg	60.5lb / 27.4 kg
Paper Tray	16.8 lb / 7.3 kg	11.5 lb / 5.2 kg
Storage Cart	76.9 lb / 34.9 kg	63.5 lb / 28.8 kg

Space Requirements

Adequate space is required for ventilation, ease of operation, replacement of consumables and service.

- For hallway installations, the customer is to independently review and consider any applicable federal, state, local or other codes and requirements related to emergency egress in the area of installation.
- Customer should provide a table or desk capable of supporting the weight of the equipment.
- A minimum of 15.5 in. is required at right side of printer for access to Maintenance Kit, 4 in. at the left side and rear of printer for ventilation, with 22 in. of overhead clearance for paper tray and ink loading. Unrestricted clearance required for paper tray and front panel access.

	Width	Depth	Height
8580/8880	16.0 in 406 mm	20.5 in 521 mm	14.5 in 368 mm
Additional Paper Tray (Can add up 3 paper trays)	15.5 in 394 mm	20.5 in 508 mm	5 in 127 mm
System Cart w/ Storage Drawer	19.75 in 502 mm	27.0 in 686 mm	14.0 in 356 mm

Electrical Requirements

Line Options	Operates on Non-dedicated, but dedicated recommended
Voltage	100-127 VAC (+6 % / -10 %) 220-240 VAC (+6 % / -10 %)
Frequency Range	47 to 63 Hz (+/- 3Hz)
Amperage	12 Amps (115 VAC) 6 Amps (230 VAC)

- Power source must be within eight (8) feet of device
- Warm-up to Ready to Print <= 12 minutes
- These Products are ENERGY STAR qualified (duplex configurations only)
- Default time to Power Saver: 30 minutes

Power Consumption

Mode	115W	230W
Print (Enhanced)	250W	283W
Standby	74W	76W
Low Power Mode	53W	69W
Power Saver ENERGY STAR® qualified	37W	38W

Environmental Requirements

Temperature	Min.	Max.
Operating	50°F/10°C	89.6°F/32°C
Storage	-4°F/-20°C	118.4°F/48°C
Humidity		
Operating	10 %	80 %
Storage	10 %	85 %

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Altitude

Operating	0 meters	3,200 meters
Storage	0 meters	15,000 meters

Operating Supplies / Consumables

The ColorQube ink sticks are uniquely shaped to work only in the correct models and configured locations. For maximum results use only Xerox supplies.

8580	Yield ¹	Reorder #
Cyan (2 sticks per pack)	4,400	108R00946
Magenta (2 sticks per pack)	4,400	108R00947
Yellow (2 sticks per pack)	4,400	108R00948
Black (2 sticks per pack)	4,300	108R00949
Black (4 sticks per pack)	8,600	108R00930
8880		
Cyan (6 sticks per pack)	17,300	108R00962
Magenta (6 sticks per pack)	17,300	108R00963
Yellow (6 sticks per pack)	17,300	108R00964
Black (6 sticks per pack)	16,700	108R00965
Extended-Capacity Maintenance Kit	30,000	109R00783
Standard-Capacity Maintenance Kit	10,000	109R00784
Waste Tray		109R00754
Cleaning Kit		016184500

To order supplies contact your Xerox Representative or call the Xerox Supplies Telebusiness Center. The Xerox Supplies Telebusiness Center, 1-800-822-2200 US, is available for ordering Xerox supplies, including paper and other throughput material.

Print Speed

The ColorQube 8580 and ColorQube 8880 print speeds varies depending upon whether it is performing single-sided printing or 2-sided printing and also which print mode it is in. Speed is based on a letter/A4 size page on 20-24 lb. bond.

Print mode	One sided printing (page per minute)	Two sided printing (page per minute)
Fast color	Up to 51ppm	Up to 30ppm
Standard	Up to 30ppm	Up to 25ppm
Enhanced	Up to 19ppm	Up to 18ppm
Photo	Up to 6ppm	Up to 6ppm

¹ Average standard pages. Declared Yield in accordance with ISO/IEC 24711. Yield will vary based on image, area coverage and print mode. Read our Consumable Yields Guide for more information, available at www.xerox.com.

- Under heavy, uninterrupted printing conditions, the printer will enter a slower-speed mode to prevent overheating.

Image Quality

ColorQube 8580 / 8880 are designed to produce a uniform image. However, Color Image Quality is subjective and can be impacted by lighting, and is strongly influenced by paper (consult the Recommended Media List).

Print Quality and Color Management

The appearance of the document displayed on the monitor screen may not match the output print, depending on the type of monitor and print driver settings. The default driver setting is "Automatic," which generally uses the "RGB Display" driver setting to match colors on the monitor. The "LCD Display" setting may work better for matching colors if an LCD monitor is in use.

Solid ink was designed and is recommended for normal office use and prints will have acceptable longevity in these environments. It is not recommended for outdoor or window signage applications.

Registration and Printable Area

- Printing registration for Trays 1-5 is ± 1.3 mm along the lead edge and ± 2.0 mm along the side edge for all media except for envelopes.
- Printing skew for Trays 1-5 is 7.0 milli-radians measured across the width of the leading edge for A, A4, and Legal media. Spec is equivalent to ± 0.7 mm on A/A4 sized media.
- The maximum printable area is: 205.9mm x 345.6mm for paper size of 215.9mm x 355.6mm (8.5"x14).

Duplex (2-sided Printing)

Manual duplexing is supported for all media weights per selected tray, i.e. 220 g/m² from any tray. Auto-duplexing is supported to 122g/m² from any tray.

Paper Handling

The ColorQube 8580N / 8580DN / 8880 is designed to support up to 3 additional Sheet Feeders (2,200 total capacity).

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Input Capabilities:

- ColorQube 8580N / 8580DN / 8880: 525 sheet tray and 100 sheet bypass feeder for a total of 625 sheets
- ColorQube 8580DT: Add 525 Sheet Feeder to “DN” for a total of 1,150 sheets

The ColorQube 8580 / 8880 will handle paper in the following media sizes:

Tray 1	Letter, A4, Executive, B5 JIS, B5 ISO, A6, 3x5 Index Card, Statement, A5, Folio and Legal.
Envelopes	US#10, C5, C6, DL, Monarch, A7, US #6 ¾, US 5 ½ Baronial, US 6x9, Japanese Choukei 3 Gou, Japanese Choukei 4 Gou
Tray 1 Custom Sizes:	76.2mm-215.9mm; Length: 127mm – 355.6mm
Tray 2-5	Legal, Folio, A4, Letter, Executive, B5 JIS, B5 ISO, Statement, A5
Min / Max Paper Weight	
Tray 1-5	16 lb. bond to 80 lb. cover / 60 – 220 gsm;
Tray 1-5 Auto Duplex	16 lb. - 32 lb bond / 60-122 gsm;
Media types	Plain paper, envelopes, transparencies, labels, card/cover, glossy

Equipment Considerations

- Tray 1 holds 10 envelopes. Tray 2-5 holds Max of 50 envelopes but depends on envelope type.
- Use only paper envelopes. Do not use envelopes with windows, metal clasps, or adhesives with release strips. It may be necessary to try several different brands of envelopes to find one that minimizes wrinkling and jamming, and to ensure best performance
- All envelopes should be printed single side only
- It is strongly suggested that Xerox transparencies be used (part number 3R12505)
- Do not overload paper trays

Your printer is designed to use a variety of paper and media types for print and copy jobs. However, some media can cause poor output quality, increased paper jams or damage to your printer. Do not use the following:

- Paper with cutouts or perforations
- Stapled paper
- Envelopes with windows, metal clasps, or adhesives with release strips
- Padded envelopes

A complete updated list of recommended media types is available at:

- United States: www.xerox.com/paper
- Europe: www.xerox.com/europaper

Standard Configurations

The ColorQube 8580 / 8880 is available through Xerox United States Solutions Group and North American Agency Operations in the following configurations: N, DN, DT. Additionally, the ColorQube 8580 is available as a TAA-compliant configuration in NA (these configurations are identified by the letter “Y”).

NA Configurations	Description
8580_N	COLORQUBE 8580N: COLOR PRINTER, 51 PPM, 2400 FINEPOINT IMAGE QUALITY, 1 GB MEMORY, ETHERNET, USB, 1X525 LETTER/LEGAL INPUT TRAY, NA PWR CORD
8580_DN	COLORQUBE 8580DN: COLOR PRINTER, 51 PPM, 2400 FINEPOINT IMAGE QUALITY, 1 GB MEMORY, ETHERNET, USB, 1X525 LETTER/LEGAL INPUT TRAY, TWO-SIDED PRINTING, NA PWR CORD
8580_DT	COLORQUBE 8580DT: COLOR PRINTER, 51 PPM, 2400 FINEPOINT IMAGE QUALITY, 1 GB MEMORY, ETHERNET, USB, 2X525 LETTER/LEGAL INPUT TRAY, TWO-SIDED PRINTING, NA PWR CORD
8880_DN	COLORQUBE 8880DN: COLOR PRINTER, 51 PPM, 2400 FINEPOINT IMAGE QUALITY, 1 GB MEMORY, ETHERNET, USB, 1X525 LETTER/LEGAL INPUT TRAY, TWO-SIDED PRINTING, NA PWR CORD
8880_DNM	COLORQUBE 8880DN: COLOR PRINTER, 51 PPM, 2400 FINEPOINT IMAGE QUALITY, 1 GB MEMORY, ETHERNET, USB, 1X525 LETTER/LEGAL INPUT TRAY, TWO-SIDED PRINTING, NA PWR CORD
Options	Reorder #
525-Sheet Feeder	097S04142
Replacement Paper Tray	097S04143
System Cart with Storage	097S03636
Productivity Kit (SSD)	097S04674
Productivity Kit (2Gb RAM)	097S04672
N to DN Upgrade (8580/N only)	097S04673
Wireless Network Adapter (NA)	097S03740
Wireless Network Adapter (EU)	097S03741
Wireless Network Adapter (UK)	097S03742

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Network / Software

Device Management	CentreWare® Internet Services, CentreWare Web, Email alerts, Usage Analysis Tool, Configuration card, Job completion notification
Printer drivers	Windows® 7, Windows® 2003 Server, Server 2008/XP SP1/Vista, Mac OS® X10.3 and above, Sun Solaris 8/9/10, SUSE® 10.x and 11.x, Red Hat® 4, Fedora Core 1-5, 6-13, IBM AIX 5I v5.3, HP-UX 11.0/11iv2, Xerox Global Print Driver™, Xerox Mobile Express Driver™
Languages	PCL5c; True Adobe® PostScript® 3TM; Adobe PDF1.7, direct JPEG, Png and Tiff
Font Capability	139 True Adobe® PostScript® fonts and Roman and Cyrillic PCL® fonts

Reference Material

The ColorQube 8580 / 8880 is shipped with a hardcopy version of the Quick Use Guide, and the Installation Guide. The device also ships with a CD which contains print drivers and links to the electronic manuals.

Customer Training

Customer training for the products is self-paced, using the documentation shipped with the product. No specialized or fee-based customer training is offered. The documentation is also available on Xerox.com.

Customer Support

Depot or On-Site service will be provided by Xerox Employees or Authorized Service Providers. As most service issues can be resolved over the phone on the first call, customers will be expected to actively participate in the phone diagnosis and service processes. For issues that cannot be resolved over the phone, customers will typically receive field service the following day.

In addition to telephone and on site service, customers will also have access to web technical support:
www.xerox.com/officeprinting/support/

For XE / DMO-E support: Local Xerox Customer Welcome Centre
For DMO-W: Local Xerox Customer Welcome Centre
For US: Xerox Customer Welcome Centre 1-800-821-2797
For Canada: Xerox Customer Welcome Centre 1-800-939-3769

Responsibility Matrix

Action	Customer	Xerox
Ensure adequate space and power to install system	X	
Ensure Site survey is completed and the size requirements are communicated to the customer.		X
Unpack system / components	X	
Install system hardware	X	
Connect all System Components prior to powering up the system	X	
Ensure network configuration	X	
Confirm network integrity	X	
Acquire and install client software including print drivers+	X	
Run initial software diagnostics when directed	X	
Monitor and adjust as required	X	
Load any additional fonts	X	
Order and replace Customer Replaceable Units as needed.	X	
Provide Help Line support		X
Provide spared parts		X

Primary customer applications:

Special considerations or performance limitations identified by Xerox and agreed to by the customer:

I have reviewed this document and understand the specifications listed:

Customer

Xerox Sales Representative

Xerox Customer Service Representative