Customer Expectation Document

ColorQube 9201/9202/9203 Multifunction Printer

Installation Considerations

- Physical delivery will be by a Xerox authorized "D/R" carrier. The carrier will install & perform a functional check of the printer/copier unit. The carrier will review the software/documentation with the customer. The customer is responsible for connecting & configuring the equipment on their network.
- There should be a minimum of 78 inches (1,981 mm) clearance from the floor to the nearest overhead obstruction.
- Electrical requirements and space requirements must be satisfied before the equipment is delivered.
- One network drop is required for installation as a printer / copier.
- Should the machine be required to be moved:
  - Allow 30 minutes after powering off for the machine to cool before moving. Damage may occur to the machine if moved while still hot.
  - Full instructions for shutdown procedure and moving and/or storing the product will be provided in the user documentation. In the event of a machine being moved to an alternative premise or movement between floors in a building, the re-siting of the equipment should be completed by an accredited LSP /DRC as a chargeable activity.

Electrical Requirements

	North America	Europe
Line Option	Sole Use (not required but recommended)	Sole Use (not required but recommended)
Voltage	110-127	220-240
Amperage	15	10
Cycles	60 Hz, Single Phase	50 Hz
Xerox Receptacle Part Number	600S3704	
Receptacle NEMA Part Number	5-15R	
Power Cord Length	8.2ft / 2.5 meters	

- A single power cord is required for the ColorQube 9200 series.
- The Convenience Stapler option requires an additional 120v 15 Amp (220 – 240v, 10 Amp for Europe) power source.

Power Consumption/Environmental Requirements

Run (Avg)	Run (Max)	Standby (Ready to print)	Low Power	Sleep
750 W	1410 W	360 W	200 W	113 W

	Min.	Max.
Temperature	50° F (10° C)	89.6° F (32° C)
Humidity (non-condensing)	5 % RH	85 % RH
Altitude (above sea level)	0	6,561ft. (2,000 meters)
Voltage	90 / 207	127 / 240

ENERGY STAR

ENERGY STAR is a US government program helping businesses and individuals protect the environment through superior energy efficiency. All ColorQube models are ENERGY STAR 1.1 qualified.

Audible Noise Levels

	Run Continuous/Impulse	Standby
Sound Power Levels (Base IOT)	7.3 B(A) / 7.8 B(A)	5.5 B(A)
Sound Pressure Levels (Base IOT)	58 dB(A) / 63 dB(A)	40 dB(A)
Sound Power Levels (w/ Accessories)	8 B(A) / 8.5 B(A)	5.5 B(A)
Sound Pressure Levels (w/Accessories)	65 dB(A) / 70 dB(A)	40 dB(A)

Dimensions

	Dimensions (W x D x H)	Weight
Base Unit	41.1 x 28.5 x 45.5 in. / 1043 x 722 x 1155 mm	496 lbs / 225 kg
Convenience Stapler	5.3 x 7.1 x 5 in. / 134 x 180 x 134 mm	4.6 lbs / 2.1 kg
High Capacity Feeder (HCF)	14.8 x 20.1 x 22.4 in. / 370 x 510 x 570 mm	66.5 lbs/ 30 kg
Offset Catch Tray	14 x 14.9 x 9.5 in. / 355 x 378 x 241 mm	4.4 lbs / 2 kg
Office Finisher	22 x 19.7 x 40.2 in. / 558 x 500 x 1020 mm	66.1 lbs / 30 kg
High Volume Finisher (HVF)	41.4 x 24.8 x 46.7 in. / 1050 x 630 x 1186 mm	190.7 lbs / 86.5 kg
HVF with Booklet Maker	41.4 x 24.8 x 46.7 in. / 1050 x 630 x 1186 mm	250.9 lbs / 113.8 kg
C/Z Fold	N/A	47.4 lbs / 21.5 kg
Post Process Inserter	N/A	18.7 lbs / 8.5 kg
HVF w/ Booklet Maker, Opt. C/Z Fold, Opt. Post Process Inserter	55.1 x 24.8 x 44.5 in. / 1400 x 630 x 1187 mm	317 lbs / 143.8 kg

Space Requirements / Service Space Envelope

The dimensions listed below provide the general space requirements to enable safe use and adequate access for service.

Don't work in a confined space. 39 inches / 1 m space is needed for safe working

USA and Canada: Do not install this machine in a hallway or exit route that doesn't have 44 inches / 1.12 meters of space additional to the normal space requirements in front of the machine. To conform with fire regulations this additional 44 inches / 1.12 meters of space is needed in front of the machine in hallway and exit routes.

The table below allows for 39.4 inches / 1 meter minimum safety workspace around the machine. To acquire the minimum safety workspace it may be necessary to move the machine within the area specified.

The figure below represents a plan view of a machine installation and is to be read in conjunction with the table below. The dimensions of A and B outline a footprint of the machine within the boundary of safe operation, dimensions C & D. The dimension E indicates the area required for airflow / workspace at the rear of the machine.
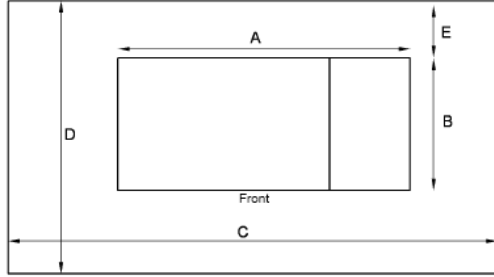
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Version 3.0   *1 September 2009*

A gap of 4 inches / 100 mm is required at the rear of the IOT for airflow to the fans. This is also sufficient for the DADF when raised.

- Machine height with DADF lowered: 45.5 inches / 1155 mm
- Machine height with DADF raised: 58 inches / 1467 mm
- Moveable install depth required (D): 67.5 inches / 1722 mm
- Fixed install depth required (D): 107 inches / 2722 mm
- Moveable install airflow / service workspace (E): 4 inches / 100 mm
- Fixed install airflow / service workspace (E): 39.4 inches / 1000 mm

Cumulative Dimensions and Installation Space Requirements:

Configuration	Footprint W (A*)x D (B) x H	Moveable Install width required (C)	Fixed Install width required (C)
With OCT	55 x 28.5 x 45.5 in. / 1398 x 722 x 1156 mm	95" / 2413 mm	135" / 3429 mm
With Office Finisher	63 x 28.5 x 45.5 in. / 1601 x 722 x 1156 mm	103" / 2616 mm	143" / 3632 mm
With HVF or HVF with Booklet Maker	82.4 x 28.5 x 45.5 in. / 2093 x 722 x 1156 mm	122.4" / 3109 mm	162.4" / 4125 mm
With HVF with Booklet Maker, PPI, C/Z fold	96.2 x 28.5 x 45.5 in. / 2443 x 722 x 1156 mm	136.2" / 3460 mm	176.2" / 4475 mm
With OCT and HCF	64 x 28.5 x 45.5 in. / 1624 x 722 x 1156 mm	104" / 2642 mm	144" / 3658 mm

*Measured with Bypass tray up. Add 8 in. /203 mm to width for unfolded Bypass Tray.

Volume Range / Performance

The ColorQube 9201/9202/9203 is designed to produce consistent monochrome & color prints/copies.

The number of copies/prints between service calls is highly dependent on customer expectations of quality, use of applications, & throughput materials.

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 volume approaches duty cycle on a continual basis.

Configuration	Recommended Monthly Volume	Max Duty Cycle
ColorQube 9201	15K – 75K	150K
ColorQube 9202	15K – 75K	225K
ColorQube 9203	15K – 75K	300K

Hybrid Color Plan

Hybrid Color Plan is not available through all Xerox channels. For customers who choose hybrid color plan, their ColorQube 9200 series will have two or three billing meters.

- The device automatically counts how many black and color pixels are used to produce each printed page. Individual pages are tallied on 3 separate meters in the machine based on how many color pixels are on the particular page.
- Useful Color is billed at the Black + Color Level 1 meter rate and includes up to 286,000 color pixels (~1.2 % color area coverage on a letter/A4 size page).
- Everyday Color is billed at the Color Level 2 meter rate and includes pages with 286,001 – 1,900,000 color pixels.
- Expressive Color is billed at the Color Level 3 meter and includes prints with over 1,900,000 color pixels (~8 % color area coverage on a letter/A4 size page).
- The only factor that determines which meter is incremented by a given printed page is the number of color pixels used in printing that page.
- Customers only pay for the amount of color they use on each page independent of paper size and print quality mode selected.
- The faster (lower resolution) print quality modes generally use fewer color pixels to print a given image and therefore the same image may occasionally be registered on a lower (less expensive) color level meter.
- When scaling an image to print on a larger paper size or placing multiple pages onto a larger paper size (such as a booklet), more color pixels are used. This could occasionally register the page on a higher (more expensive) color level meter.
- For best possible print quality, gray scale input is rendered as composite gray (combo of cyan, magenta, yellow inks) by default. The HCP billing meter response will depend on how the document is submitted. If the job is submitted by PCL, TIFF or JPG, gray and black pixels will count as color in the marked pixel calculation. If the job is submitted by Postscript, the gray and black pixels will count as black. Therefore, a print made with the PCL driver may not necessarily increment to the same meter as it would with the PS driver. There may be a possibility that a print made with the PCL driver will be incremented to a meter of higher price. In environments with no PDL preference, the PostScript driver is recommended to achieve the best accuracy in color output management and billing management.
- Copying involves scanning a page, processing the image and printing the best possible duplication of the original. The amount and proportion of color ink used in this process are not the same as those used when printing an original file. If the scanner detects any amount of color on a page, gray pixels will be incremented as color pixels (versus black) and counted as color pixels in the HCP tier calculations. A copy of a print may be incremented to a meter of higher price than directly printing the original file.
- Third-party Color Cost Controls, accounting solutions and Foreign Device Interface are supported with the Hybrid Color Plan 2 Tier.

Billing

- In order to maintain optimum print quality, the ColorQube will periodically calibrate resulting in a few prints in the output tray. Customers are not charged for these printed sheets
- Adobe's changes between Reader v8 and v9 changed the default assumptions controlling the way documents are rendered. For best results when using Adobe Reader v9 and higher, it is recommended that the user click on the "Advanced" button on the bottom of the print driver window and select "Let printer determine colors". This is a one time setting change.
- Customer will be billed for a mono page on composite black images only if "Black Only" is selected in the print driver.

Automatic Meter Read/Automatic Supply Read (AMR/ASR)

- The ColorQube 9200 series supports SMart eSolutions MeterAssistant, an automated meter read feature. ASR supports Ink Sticks only.
- Network connected equipment comes ready to enable meters to be sent over the network to a Xerox Communication Server in order to provide accurate and timely meter reads for billing purposes. Additional detail specific to the configuration & use of the MeterAssistant Option is available at www.xerox.com/smartesolutions."

Customer Training

Customer training is available on a fee basis.

Operating Supplies / Customer Replaceable Units (CRUs)

Cartridge-free Solid Ink Sticks

- The ColorQube 9200 series cartridge-free solid ink sticks are uniquely shaped to work only in this device. Ink sticks from other like-technology Xerox devices will not physically fit nor be recognized in the ink loader—they have different chemical compositions and may result in machine damage and/or poor image quality. For best results use Xerox supplies.
- The device ships with up to 1.5 sticks each of Cyan, Magenta, Yellow and Black.
- Up to 6 sticks of each color can be loaded into the device
- A reorder message will be displayed approximately 8 days before the ink runs out
- Cartridge-free Solid Ink sticks can be added to top off the ink loader at any time there is room in the chute to add the ink stick—even while the device is in operation.

Printable Pages (Black Stick)	Printable Pages (C,M,Y Stick)
10,000[1]	9,250[2]

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

[2]Average standard pages. Average Continuous Composite CMY Yield in accordance with ISO/IEC 24711. Yield will vary based on image, area coverage and print mode.

Cleaning Unit

- The Cleaning Unit cleans & applies release agent to the imaging drum. The customer periodically replaces the Cleaning Unit when it is fully depleted.
- The life of the ColorQube 9200 series Cleaning Unit varies between approximately 150,000 prints and 250,000 letter/A4 size prints (on average), depending on ink area coverage, media type, print mode and age of the print drum.
  - The 1st unit (shipped with the machine) will last approximately 150,000 letter/A4 size prints
  - The 2nd unit will last approximately 200,000 letter/A4 size prints.
  - Cleaning Unit life will typically increase for each subsequent cleaning unit installed
- A front panel UI message will prompt the user to re-order a new Cleaning Unit, allowing adequate time for delivery, before the old Cleaning Unit is depleted.
- The timing of the cleaning unit re-order message is calculated based on the usage patterns for that specific device and the number of days required to deliver a new cleaning unit. A user can adjust the timing of the re-order message warning from 0 to 20 days.
- Reorder a Cleaning Unit when the first warning message is displayed on the screen: "Cleaning Unit will need replacing soon".

- Replace Cleaning Unit when "Replace Cleaning Unit now" is displayed on the UI.
- Given the long life, reliability and the warning messages alerting the customer to order, it is unnecessary to stock extra Cleaning Units. It is only necessary to order a additional Cleaning Unit when prompted by the device.
- Xerox encourages customers to return used Cleaning Units using the instructions and free shipping return label included with each new Cleaning Unit. Returned Cleaning Units will be recycled and / or remanufactured.

Operating Supplies

Item	Reorder #	Units
Black Ink sticks Metered	108R00836	4 sticks
Black Ink sticks Sold (US/Canada/Europe)	108R00832	4 sticks
Black Ink sticks Sold (Rest of World)	108R00840	4 sticks
Cyan Ink sticks Metered	108R00833	4 sticks
Cyan Ink sticks Sold (US/Canada/Europe)	108R00829	4 sticks
Cyan Ink sticks Sold (Rest of World)	108R00837	4 sticks
Magenta Ink sticks Metered	108R00834	4 sticks
Magenta Ink sticks Sold (US/Canada/Europe)	108R00830	4 sticks
Magenta Ink sticks Sold (Rest of World)	108R00838	4 sticks
Yellow Ink sticks Metered	108R00835	4 sticks
Yellow Ink sticks Sold (US/Canada/Europe)	108R00831	4 sticks
Yellow Ink sticks Sold (Rest of World)	108R00839	4 sticks
Office Finisher Staple Cartridge	008R12964	5K
Office Finisher Staple Refills	008R12941	15K
High Volume Finisher 50-sheet Cartridge	008R112919	5K
High Volume Finisher 50-sheet Staple Refills	008R12920	15K
High Volume Finisher 100-sheet Cartridge	008R12912	5K
High Volume Finisher 100-sheet Staple Refills	008R12898	15K
Booklet Maker (for HVF) Staple Refills	008R12897	16K
Convenience Stapler Staple Refills	008R12941	15K
Cleaning Unit	108R00841	1 unit

Waste Tray

- The waste ink tray accumulates ink debris resulting from normal and automatic printhead maintenance. The customer must periodically (~4 times/year) empty the accumulated ink from the tray. The accumulated ink is easily removed from the tray by the customer without use of tools or directly handling the ink.
- The machine will alert the user when the tray is approximately 80% full.
- Once the waste tray is full, the machine will stop printing until the tray is emptied.

Paper Handling

Document Feeder

Maximum capacity of DADF: 100 sheets (20lb/80gsm)

DADF Media Handling	Min	Max
Document Size	5.5" x 8.5" / A5 LEF/ SEF	11" x 17" / A3 SEF
Media Weights	13lb/50gsm	43lb/160gsm

LEF = Long Edge Feed   SEF = Short Edge Feed

Tray configurations

The base machine has 3 standard trays and 1 Bypass Tray.

Tray #	Size	Capacity (20lb / 75gsm)	Specified Weights
1 & 2	5.5 x 8.3" – 11.7 x 17" SEF / 140 x 210 mm – 297 x 432 mm / A5 SEF – A3 SEF,	550 each	16 lb. bond - 80 lb. cover / 60 – 220 gsm (simplex & duplex)
3	Letter LEF / A4 LEF	2100	16 lb. bond - 80 lb. cover / 60 – 220 gsm (simplex & duplex)
Bypass (Tray 4)	8.5 x 5.5" SEF – 12 x 18" SEF/ 140 x 210 mm – 320 x 457 mm / A5 SEF – SRA3 SEF	100	16 lb. bond - 80 lb. cover / 60 – 220 gsm (simplex & duplex)
Optional High Capacity Feeder (Tray 5)	Letter / A4 LEF Kit Letter/A4/Legal SEF Kit* Tabloid/A3 Kit*	4000 2000 2000	16 lb. bond - 80 lb. cover / 60 - 220 gsm (simplex & duplex)

* Requires SEF Kit for A4/8.5x11/8.5 x 14   #Requires A3/11x17 Kit

- 220 gsm media is limited to Colotech+ 220 gsm:
  - A4: 003R97971
  - A3: 003R97972
  - SRA3: 003R97973
- Users can add paper to other trays while printing
- Attempts to feed heavier than recommended paper stocks, and/or misuse of the media settings, may cause machine damage or poor image quality. Using media at run modes other than that recommended for the grade may cause poor image quality and serious machine damage.

Envelope Feeding

- Envelopes should be fed short edge feed facedown through the bypass tray only
- Supported envelope sizes: DL, C5, C4, #10, 6x9", 9x12"
- All sizes quoted with flap closed
- Acceptable sealing: Gummed, Press & Seal
- Unacceptable characteristics:
  - Side seam construction
  - Self adhesive w/ release strips
  - Any type of clasp device
  - Any type of window

Other Materials and Processes with Restrictions

- Solid ink output from the ColorQube 9200 series should not be used as pre-printed letterheads to be fed through any Solid Ink or Xerographic device.
- Output from the ColorQube 9200 series should not be laminated with thermal laminators. Cold, or pressure-sensitive, lamination is acceptable.
- Heavy textured media surfaces (felt/linen) may exhibit degraded print quality or higher jam rate
- Glossy or coated (cast resin, clay) paper surfaces may have degraded print quality and/or ink adhesion, especially in duplex printing
- Supported transparencies are 003R98205 (A4 size Xerox) and the paper-backed (3R3028 A size Xerox) other paper-backed transparencies or other clear transparencies should not be used
  - Transparency and Label restrictions: commonly available OHP and label brands specified for use in laser printers may have degraded print quality or jam rate
- Tab stock can be post-process inserted, but printing on tabs is not supported

Warm-Up Time

Intelligent Ready power management enables the device to learn customer usage patterns. The system warms itself up prior to anticipated periods of usage and puts itself in to an energy saving standby mode during idle periods

Response Time	From Power On	From Low Power	From Sleep	Quick Re-start
Ready to Scan	4 min	18 sec	18 sec	4 min 30 sec
Ready to Mark	18 min 15 sec	47 sec	3 min 30 sec	4 min 5 sec

First Copy Out Time (FCOT)/First Print Out Times (FPOT)

The first copy out time (FCOT) is the duration from the Start Copy request to the delivery of the first copy of a single image job in the catch tray when initiated from a preconfigured, powered machine in the standby state.

The first print out time (FPOT) is the duration from the Print Job request to the delivery into the output tray.

Response Time	ColorQube 9200 series
FCOT (from Platen)	8.1 sec
FPOT	7.2 sec

Print Speed / System Performance

- When requiring face up printing, the machine will not begin printing until the entire job is ready. This will impact First Copy Out Time (FCOT).
- A procedure to maintain optimum image quality may require the system to run an automatic maintenance action. This will run during 'non use time' such as night and will be determined by the Intelligent Ready feature.

Print Productivity (pages / min)

	ColorQube 9201		ColorQube 9202		ColorQube 9203	
Print Mode	Color	Mono	Color	Mono	Color	Mono
Fast Color	60	85	70	85	85	85
Standard	50	70	60	70	70	70
Enhanced	38	50	45	50	50	50
High Res. / Photo	30	38	35	38	38	38

- PCL is limited to Enhanced and High Resolution/Photo modes—all modes are available in PS

- 85 ppm in Fast Color Mode is achieved from source trays 1 or 4 (all other trays go up to 70 ppm) in plain paper mode, and output to OCT, LCSS or HVF top tray only. Speeds with any other combination of source and output trays, or media selections, will be reduced.

- Halve all print speeds for other than Letter/A4 LEF.

- Media heavier than (28 lb. bond) 100 gsm will run at 26 ppm

- Performance can be affected by media type and area coverage.

- Duplex Copy Productivity:

Customer Selection	ColorQube 9200 series
Default, Photo & Text	Up to 39 ppm Color / 37 ppm B&W
Photo, Newspaper / Magazine, Map	Up to 32 ppm Color / 31 ppm B&W

- DADF Scan Productivity (images/min)(Simplex/Duplex):

Color Scan	51/23
Mono Scan/Scan	75/38

- Duplex Print Productivity:

Mode	ColorQube 9200 series
Fast Color	Up to 39 ppm (Color/B&W)
Standard	Up to 39 ppm (Color/B&W)
Enhanced	Up to 37 ppm (Color/B&W)
High Res. / Photo	Up to 31 ppm (Color/B&W)

Duplex (2-sided) Copying / Printing

Automatic duplexing:

- Minimum media size: 5.5 x 8.5 in./140 x 210 mm
- Maximum media size: 11.7 x 17 in./297 x 432 mm

Maximum Image Sizes

Copy/Print

Max. Imageable Area	Guaranteed Image Quality Area
300 x 448.6 (mm) 11,72 x 17.66 (in)	298.6 x 448.6 (mm) 11.76 x 17.66 (in)

On all media there is a Lead, Side, and Trail Edge deletion of 4.3 mm.

Image Quality

The device is designed to provide "benchmark" Office-level image quality and performance for its product class. However, image quality is subjective and can be impacted by lighting, and is strongly influenced by paper.

- Although the ColorQube 9200 series is able to automatically self-detect and correct a number of print quality issues, it may occasionally be necessary to initiate a corrective action via the UI front panel.

Image Registration

Jupiter is a center-registered system. The registration can vary within the following limits.

	Total System Platen	Total System DADH	Print	Scan - Platen	Scan - DADH
Process direction	± 2.1mm	± 2.6 mm	± 2.0 mm	± 0.7mm	± 1.7mm
Cross process direction	± 2.6mm	± 4.1mm	± 2.5mm	± 0.7mm	± 3.2mm
Skew	± 6.2 mrad	± 9.0 mrad	± 5.4 mrad (1)	± 3.1 mrad	± 7.2 mrad

1. Skew for envelopes will exceed the limits stated
2. Skew for A5/8.5x5.5 shall be +/- 10 mrads

Copy Modes

- Auto Detect (default) – Scans any original as color using the RGB channels. Automatically detects B&W vs. color for page accounting only.

- Color – Scans any original as color using the RGB channels and prints using CMYK

- B&W – Scans using the DADH will use the mono channel for additional scan speed. This is a limitation of the scanner motion system. Slight differences in output quality may be present due to the input source differences. The B&W copy mode uses composite grays generated using CMYK ink.

Print Services and Network Connectivity

Operating System Environment	Print Drivers Supported
Windows XP / 2000 / Server 2003 / Server 2008	PS/PCL5c/PCLXLc/PPD
Server XP 64 bit / Server 2003 64 bit / Server 2008	PS/PCL5c/PCLXLc/PPD
Windows Vista	PS/PCL5c/PCLXLc/PPD/XPS (XMP Print specification format)
Mac OSX 10.3 & 10.5	PS Custom driver
Unix: HP UX 11/11i, AIX, Solaris 8/9/10 SPARC, Solaris 10 x86, Linux x86/x86_64. Check CentreWare, for Unix release documentation for the exact versions supported.	PS Custom driver

- Windows 95, 98, 2000 are not supported (The Windows driver will likely work in Win 2000 OS, however these OSs, are not supported and customers are encouraged to upgrade to a more current version of Microsoft Windows operating system)

- Full support for the Global Print Driver an d Mobile Express Driver will be post-product launch

Faxing (Optional)

- The device requires analog phone lines. Fax over Voice over IP (FoVoIP) or fax over IP (FOIP) may not provide a reliable connection.

- Server Fax and the 1 or 2 line embedded fax options are mutually exclusive. Only 1 can be in enabled state at any time.
- If the fax option is installed, the following telephone line requirements are applicable:
  1. Telephone wall jack should be within 7' of the upper left corner of the back of the unit.
  2. Telephone Service Supported:
     - Sole-use, non-switchboard (direct dial)
     - RJ11 – 6 position, 4 pin modular jack
     - Single analog line.
- For dual line fax, a second telephone line meeting the requirements identified in items 1 and 2 above is required.

Output – Finishing

The ColorQube 9200 series offers the following output/finishing options:

- Offset Catch Tray: 300 sheets
- Office Finisher: 2,000 + 250 sheet trays, 50-sheet multi-position stapling, opt. Hole punch
- High-Volume Finisher (HVF): 3,000 + 250 sheet trays, 100-sheet multi-position stapling, Opt. Hole punch
- High-Volume Finisher w/ Booklet Maker: HVF plus saddle stitch booklet making
- Z/C Fold Unit option for HVF w/BM: adds letter-size Z-and C-folding
- Post process Inserter option for HVF or HVF w/ BM: adds preprinted inserts
- If banner sheets or covers are selected when creating a booklet, the job will be held for resources until the SEF/Landscape paper is loaded
- The Office Finisher will periodically pause to allow the user to remove small stapled sets (e.g., 2-4 pages of 8.5x11" / A4, 20 lb. / 75 gsm). The user can expect 70-100 sheets of a 2- sheet stapled set to be printed before the system pauses. The High Volume Finisher will not pause but the user may see set-to-set scatter on large stacks.
- The Top Tray does not offset between sets.

High Volume Finisher w/ Booklet Maker:

- Booklet jobs are delivered face down.
- Has unlimited capacity with Tray Stop in "Down" position
- Capacity with Tray Stop in "Up" position:
- 1-5 sheets per booklet (4-20 pages) 25 booklets
- 6-10 sheets per booklet (24-40 pages) 20 booklets
- 11-15 sheets per booklet (44-60 pages) 12 booklets
- When using lightweight papers (<18 lb./60 gsm), saddle-stitch booklet sizes should be limited to 1-9 sheets (4-36 page booklet). Running lightweight papers using over 9 sheets may sometimes result in sheet wrinkle.

Saddle Stitch and Bi-Fold:

- Paper sizes: 8.5 x 11" / 8.5 x 13" / 8.5 x 14" / 11 x 17" / A4 / A3
- Paper weights: 16 – 110 lb / 60 – 200 gsm
- Fold and Saddle-Stitch (2-staples) 2-15 sheets (20 lb./80gsm or equivalent thickness; e.g., 12 sheets of 20lb. with one cover of 110 lb.)
- Fold (V-Fold) 1-5 sheets (20 lb./80gsm or equivalent thickness)

Hole punching options include 2 and 3 hole punch capability but they cannot be used at the same time. The 2 and 3 hole punch kits can be interchanged by a customer as needed.

Z-Fold / C-Fold Unit
- Z and C folds of Letter/A4 paper only
- Has unlimited capacity with tray stop in the down position

Staple Capacities

Finisher	Staple Capacities
Office Finisher	5K
HVF/HVFBM (non-booklet)	5K
HVFBM (Booklet stapling)	2K

Xerox Secure Access Unified ID System (Optional)

- Solution requires one customer provided network drop, but yields 2 network IP addresses. One for the MFP and the other for the Secure Access hardware.
- Each MFP will require SSL enablement and creation of a self-signing certificate.
- For additional data regarding the Secure Access solution, please reference the Secure Access CED.

3rd Party Solutions

The ColorQube 9200 series support the standard features of Scan to PC Desktop, SMARTsend,. DocuShare.

Optional Xerox Scan to PC Desktop can also be used to retrieve images scanned to the ColorQube 9200 series. For Image Retriever, it is recommended to scan to a Network server or Email Inbox instead of a Mailbox Folder on the MFP. Files sent to the Repository Folder may be overwritten if there is a pre-existing file with the same name.

Network Accounting Functionality

Xerox Standard Accounting
XSA provides an entry-level accounting tool for Xerox devices.
- Administrators may configure usage limits per user and by machine service (copy, print, scan, fax)
- XSA support distinct usage limits for black and color impressions
  a. XSA treats useful color (Color Level-1 Impressions) as a black impression on ColorQube
  b. XSA treats everyday and expressive color (Color Level-2 and Color Level-3 impressions) as color
- XSA generates usage reports broken down by user, service, and black/color impression usage

Network Accounting
Network Accounting provides for accounting integration with third-party accounting software and account servers.
- Administrators can configure accounts and fields supporting machine usage tracking
- The Network Accounting feature does not currently support usage limits
- Network Accounting tracks machine usage per user job
  a. Network Accounting tracks black, useful, everyday, and expressive color usage individually
- Network Accounting usage reports depend on the third-party accounting software being used.
  a. For products supporting Black and Color impressions, usage reports are by black or color usage.
  b. For ColorQube, usage reports may support usage reporting by black and color tier (depending on third-party capability).

Foreign Device Interface

Foreign Interface Devices support limiting machine usage via third-party hardware devices.

- Usage limits depend on the particular third-party device configured with the Xerox product.
- Color products distinguish black and color impressions for foreign interface devices
    a. ColorQube currently treats Color Level-1 color impressions as color impressions with foreign interface devices (subject to change in the future)

Optional Accessories

Accessory	Description
Offset Catch Tray	300 sheet stack
Office Finisher	2,000 + 250-sheet trays, 50-sheet multi-position stapling, opt. hole punch
High Volume Finisher (HVF)	3,000 + 250 sheet trays, 100-sheet multi-position stapling, opt. hole punch
HVF w/ Booklet Maker	Adds saddle stitch booklet making
Z-Fold / C-Fold Unit	Adds letter size Z- and C- Folding
Post Process Inserter	Adds preprinted inserts
1-Line Fax Kit	One line, PSTN, includes LAN fax
2-Line Fax Kit	Two line, PSTN, includes LAN fax
Foreign Interface Kit	The Foreign Interface Kit is a third party device that enables the connection of external devices such as auditrons or coin-op devices.
Convenience Stapler	50-sheet stapling Requires additional power source. (120v 15 Amp NA, 220-240v 10 Amp Europe)
Xerox Copier Assistant / Assistive UI	Assistive technology helps everyone—especially people who are wheelchair users, blind or visually impaired—to easily program copy jobs and make copies.
Unicode International Printing Kit	Allows printing of fonts not currently enabled on the product.
High Capacity Feeder	4000 sheets paper capacity
A3/11x17 Kit for HCF	Enables A3/11x17 SEF for HCF
SEF Kit for HCF	Enables SEF of A4/8.5x11/8.5x14 for HCF
2/3 Hole punch Kit	Hole punch capability
2/4 Hole punch kit	Hole punch capability
Secure Access Enablement	Integrates device with existing ID badge solution for a flexible and convenient authentication system.

Action	Customer	Xerox
Ensure adequate space and power to configure the ColorQube 9200 series.	X	
Unpack system / components		X
Install system hardware		X
Connect all System Components prior to powering up the system		X
Install the printer description files and server, status Desktop Accessories on Client	X	
Ensure network configuration	X	
Confirm network integrity	X	
Acquire and install client workstation network software	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 (Cleaning Unit) as needed.	X	
Provide Help Line support (with purchase of FSMA)		X
Provide spared parts (with purchase of FSMA)		X
Provide service (with purchase of FSMA)		X
Load Cartridge-free Solid Ink Sticks	X	

Primary customer applications:

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

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Responsibility Matrix

	Responsibility

I have reviewed this document and understand the specifications listed:

_____
Customer

_____
Xerox Sales Representative

_____
Xerox Customer Service Representative