



Xerox[®] VersaLink[®] Color Multifunction Printer

C505

VersaLink C505 Color Multifunction Printers are built on Xerox[®] ConnectKey[®] Technology. For more information, go to www.connectkey.com.

System Specifications	VersaLink C505/S	VersaLink C505/X
One-sided Speed 8.5 x 11 in. A4 / 210 x 297 mm 8.5 x 14 in. / 216 x 356 mm	Up to 45 ppm color and black-and-white Up to 43 ppm color and black-and-white Up to 37 ppm color and black-and-white	
Two-sided Speed 8.5 x 11 in. A4 / 210 x 297 mm 8.5 x 14 in. / 216 x 356 mm	Up to 44 ppm color and black-and-white Up to 42 ppm color and black-and-white Up to 22 ppm color and black-and-white	
Monthly Duty Cycle¹	Up to 120,000 pages / month ¹	
Recommended Average Monthly Print Volume²	Up to 8,000 pages	
Hard Drive	Optional 250 GB HDD	250 GB HDD
Processor	1.05 GHz Dual-Core	
Memory	4 GB	
Connectivity	Ethernet 10/100/1000 Base-T, High-speed USB 3.0, Wi-Fi 802.11n and Wi-Fi Direct with optional Wi-Fi Kit (concurrent wired and wireless connections supported), NFC Tap-to-Pair	
Controller Features	Unified Address Book, Configuration Cloning, Scan Preview, Xerox Extensible Interface Platform [®] , Xerox App Gallery, Xerox [®] Standard Accounting, Role Based Permissions, Convenience Authentication Enabled, Online Support	
Device Specifications		
Electrical Requirements		
North America	Voltage: 110-127V +/-10 % Frequency: 50/60 Hz +/-3 %, 12A	
Europe	Voltage: 220-240V +/- 10 % Frequency: 50/60 Hz +/-3 %, 8A	
Power Consumption		
Continuous Printing ⁴	730 watts or less (110V)	
Ready / Standby Mode ⁴	89 watts or less (110V)	
Energy Saver / Sleep Mode ⁴	.9 watts or less (110V)	
Operating Environment		
Required Temperature Range (Storage)	32° to 95° F (0° to 35° C)	
Required Temperature Range (Operating)	50° to 90° F (10° to 32° C)	
Required Relative Humidity	15 % to 85 %	

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Sound Power Levels	Operating: 7.17 B(A) or less; Standby 4.9 B(A) or less			
Sound Pressure Levels	Operating 56.2 dB(A) or less, Standby 33.6 dB(A) or less			
Boot Time (from Off to UI Ready)	As fast as 65 seconds			
Warm-up Time (from Sleep to UI Ready)	As fast as 11 seconds			
Dimensions and Weight (Unpackaged)	Width	Depth	Height	Weight
VersaLink C505/S	18.5 in. / 470 mm	19.9 in. / 502.8 mm	25.3 in. / 643.7 mm	77.2 lbs. / 35 kg
VersaLink C505/X	18.5 in. / 470 mm	19.9 in. / 502.8 mm	25.3 in. / 643.7 mm	77.2 lbs. / 35 kg
550-sheet Paper Tray	16.5 in. / 420 mm	18.3 in. / 464.5 mm	4.8 in. / 123 mm	4.1 lbs. / 6.6 kg
High Capacity Feeder	28.5 in. / 724.2 mm	30.4 in. / 772.1 mm	18.1 in. / 459 mm	43.4 lbs. / 19.7 kg
Dimensions and Weight (Packaged)	Width	Depth	Height	Weight
VersaLink C505/S	23.4 in. / 594 mm	25.8 in. / 655 mm	31.1 in. / 789 mm	64.8 lbs. / 43 kg
VersaLink C505/X	23.4 in. / 594 mm	25.8 in. / 655 mm	31.1 in. / 789 mm	64.8 lbs. / 43 kg
550-sheet Paper Tray	21.1 in. / 535 mm	23 in. / 584 mm	9.8 in. / 248 mm	18.7 lbs. / 8.5 kg
High Capacity Feeder	22.4 in. / 568 mm	26.1 in. / 663 mm	28 in. / 711 mm	83.8 lbs. / 38 kg
Certifications				
	To view the latest list of certifications, go to www.xerox.com/OfficeCertifications .			
Print				
First-print-out Time	As fast as 9 seconds color / 9 seconds black-and-white			
Print Resolution	Up to 1200 x 2400 dpi			
Page Description Languages	PCL® 5e, 6 PDF XPS TIFF JPEG HP-GL Adobe® PostScript® 3™			
Maximum Print Area	4 mm from edge of paper			
Print Features	Application Defaults Bi-directional Real-time Status Booklet Creation Draft Mode Job Identification Job Monitoring Personal Print Print from USB Sample Set Saved Job Scaling Secure Print Skip Blank Pages Store and Recall Driver Settings Two-sided Printing (as default) Xerox® Earth Smart Driver Settings			
Print from USB	Allows walk-up printing from Type A USB port Supports direct printing from computer via Type B USB port Supported file formats: PDF, JPEG, TIFF, XPS, PDF/A			

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Operating Systems	Windows®, 7, 8, 10, Server 2000, Server 2003, Server 2008, Server 2008 R2 Server 2012 Mac OS® version 10.10, 10.11, & 10.12 Citrix Redhat® Enterprise Linux® IBM® AIX® 7.2 HP-UX® 11iv3 Oracle® Solaris 11.3 Fedora Core 24 SUSE® 13.2
Network Protocols	TCP/IP: HTTP/HTTPS, Internet Printing Protocol, LPR/LPD, Raw Socket Printing/Port 9100, IPv4/IPv6, WSD LDAP Bonjour® / AirPrint™ FTP Most protocols not in use can be disabled
Administrative Protocols	DHCP, SNMP, WINS, HTTP, HTTPS, TLS, SNTP, MDNS
Fonts	PostScript fonts: 136 PCL fonts: 83
Copy	
Document Scanner	100-sheet Single-Pass Duplex Automatic Document Feeder (DADF)
Document Scanner Size	Platen: Up to 8.5 x 14 in. / 216 x 356 mm DADF: Up to 8.5 x 14 in. / 216 x 356 mm
Simplex Copy Speed	Up to 45 cpm (copies per minute) 8.5 x 11 in. Up to 43 cpm A4 / 210 x 297 mm
Duplex Copy Speed	Up to 45 cpm (copies per minute) 8.5 x 11 in. Up to 43 cpm A4 (210 x 297 mm)
First-copy-out Time	As fast as 7 seconds color / 5 seconds black-and-white
Sides (input:output)	1:1, 1:2, 2:2 and 2:1
Quantity	1 to 999
Resolution (max.)	Up to 600 x 400 dpi
Reduction / Enlargement	Variable zoom from 25 % to 400 % in 1 % increments
Concurrency	Concurrent scanning and printing
Copy Features	Automatic Background Suppression Book Copying with Center Erase Collation Darkness Control Edge Erase ID Card Copy N-up Reduce / Enlarge 25 % to 400 % Image Shift Original Type Sample Copy Sharpness
Scan	
Capability	Black-and-white and color scanning
Concurrency	Scan while the system is printing copy or network print jobs, or while it is transferring scan to network or fax jobs
Simplex Input Speed	Black-and-white: Scan up to 43 ipm 8.5 x 11 in. / 40 ipm A4 Color: Scan up to 42 ipm 8.5 x 11 in. / 40 ipm A4
Duplex Input Speed	Black-and-white: Scan up to 73 ipm 8.5 x 11 in. / 69 ipm A4 Color: Scan up to 55 ipm 8.5 x 11 in. / 52 ipm A4

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Resolution	Optical – 600 x 600 dpi	
Bit Depth	24-bit color / 8-bit grayscale	
Maximum Scan Area	Platen: Up to 8.5 x 14 in. / 216 x 356 mm Document Feeder: Up to 8.5 x 14 in. / 216 x 356 mm	
Network Filing Protocols	FTP SMTP SMB	
File Formats	JPG TIFF (single and multi-page) XPS (single and multi-page) PDF (single and multi-page) Searchable PDF Password-protected PDF Linearized PDF (set via embedded web server) and PDF/A	
Scan Driver Compatibility (Network Only)	WIA TWAIN	
Supported Scan Destinations	Scan to Home Scan to USB Scan to Email Scan to Network (Browse FTP or Browse SMB)	
Network Scanning – Software Solutions		
Xerox® ConnectKey® Apps (Found at the Xerox® App Gallery)	Increase user productivity by simplifying and shortening everyday tasks. Unlike traditional software, ConnectKey Apps do not require a dedicated server, PC or IT resource. Instead, simply download these lightweight, serverless ConnectKey Apps to the ConnectKey-enabled device.	
Fax	VersaLink C505/S	VersaLink C505/X
Fax⁵		
Fax Speed	NA	33.6 Kbps
Memory		4 MB
Resolution		Up to 600 x 600 dpi resolution
Compression		MH, MR, MMR, JBIG
Fax Features		Walk-up Fax, LAN Fax, Direct Fax, Fax Forward to Email Fax dialing via Unified Address Book (up to 2,000 contacts)
Mobile Solutions and Mobile Device Apps		
Xerox® Mobile Express Driver®	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 Mobile Express Driver 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.	
Xerox® Global Print Driver®	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.	
Apple® AirPrint®	Print email, photos and important office documents directly from an Apple iPhone® or iPad® with no drivers to install and no cables to connect. With AirPrint, an iPhone or iPad automatically locates and connects to the AirPrint-enabled device over the office Wi-Fi network.	
Google Cloud Print™	Google Cloud Print connects print devices to the web, enabling users to print the applications they use every day from smartphones, tablets, Chromebook™ notebook computers and any other web-connected device.	

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Xerox® Print Service Plug-in for Android™ (Free at Google Play™ Store)	<p>The Xerox® Print Service Plug-in for Android KitKat (4.4 or greater) devices streamlines mobile printing without third-party apps or additional print drivers. You can easily print photos, Web pages and documents when your mobile device is connected to printers or multifunction printers using a wireless network. A robust print option set includes two-sided printing, stapling and secure code release. A free download is available from the Google Play™ store.</p>
Xerox® Mobile Link App (Free at Google Play™ Store and Apple® App Store)	<p>The Xerox® Mobile Link App allows you to scan, email and fax from your phone or tablet by connecting with our multifunction printers and send data to and print data from cloud storage. It is easy to create Mobile Link One-Touch Workflows between a mobile device and a multifunction printer. Using a manual address or QR code identification for pairing, automatic device discovery makes it easy to find and pair a mobile device with a nearby Xerox® multifunction printer.</p>
Xerox® Print Management and Mobility Suite, Xerox® Print Management and Mobility Service	<p>Xerox® Print Management and Mobility Suite is a modular set of workflows designed to save customers time and money by providing effective control over their print fleet, while enabling worker productivity and mobility through a set of robust workflows. Xerox enables ultimate customer flexibility by offering these capabilities in both an on-premises server version and with a cloud based-version of this solution.</p>
Security	
Standard Security Features	<ul style="list-style-type: none"> Firmware Verification Security Certificate Management Automatic Self-Signed Certificate Creation Certificate Revocation List (CRL)/Online Certificate Status Protocol (OCSP) Certificate Path Validation Immediate Disk Overwrite (optional HDD on C505/S) AES 256-bit Encryption FIPS 140-2 TLS/SSL SNMPv3 Smart Card Enablement (CAC/PIV/.NET) Detection of external program falsification (XCP Plug-in) Network Authentication Access Controls Role Based Permissions Domain Filtering IP Address Filtering Port Filtering Audit Log Secure Email Secure Fax Secure Print Secure Scan
Accounting	
Xerox® Standard Accounting / Network Accounting (Standard)	
Tracking	Copy, Print, Fax, Scan and Email usage
Accounting	<p>Xerox® Standard Accounting Up to 9,999 User Accounts with HDD installed, 1,000 User Accounts without HDD installed</p> <p>Network Accounting (Job Based Accounting) Up to 1,000 User IDs; Up to 1,000 Account IDs Up to 14,000 accounting records (transactions)</p>
Features	<ul style="list-style-type: none"> • Administrator can manage the feature via the Web User Interface or device control panel in tools • Administrator has the ability to import or export user accounts, Group Accounts, General Accounts and User limits via an industry standard CSV file
Accounting Options – Network Accounting (Allows central server to manage all accounting)	
	<ul style="list-style-type: none"> • Enhanced network accounting with up to the minute data on how the system is being used • Comprehensive management and enterprise scale tracking and reporting of device usage • Numerous solutions are available through Xerox Alliance Partners. For details visit www.xerox.com • Security enhancements includes support for HTTPS protocol • Device requests account authentication from third party server enabling larger databases of users and accounts • Accept Authentication Login at control panel and pass to third party Networking Account

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Paper Handling	
Document Feeder	
Capacity³	Single-Pass Duplex Automatic Document Feeder (DADF): 100 sheets
Sizes	Custom sizes: 5.5 x 5.5 in. to 8.5 x 14 in. / 140 x 140 mm to 216 x 356 mm
Weights	Simplex: 16 lb. bond to 32 lb. bond / 60 to 128 gsm Duplex: 16 lb. bond to 32 lb. bond / 60 to 128 gsm
Bypass Tray	
Capacity³	150 sheets
Sizes	Custom sizes: 3 x 5 in. to 8.5 x 14 in. / 76 x 127 mm to 216 x 356 mm
Weights	16 lb. bond to 43 lb. cover / 60 to 220 gsm
Types	Bond Plain Paper Cardstock Custom Envelopes Hole Punched Labels Letterhead Lightweight Cardstock Pre-Printed Recycled
Tray 1	
Capacity³	550 sheets
Sizes	Custom sizes: 3 x 7.5 in. to 8.5 x 14 in. / 76 x 190 mm to 216 x 356 mm
Weights	16 lb. bond to 43 lb. cover / 60 to 220 gsm
Types	Bond Plain Paper Cardstock Custom Hole Punched Labels Letterhead Lightweight Cardstock Heavyweight Cardstock Pre-Printed Recycled Envelope
Up to Four Additional Trays (Optional)	
Capacity³	550 sheets
Sizes	Custom sizes: 3 x 7.5 in. to 8.5 x 14 in. / 76 x 190 mm to 216 x 356 mm
Weights	16 lb. bond to 43 lb. cover / 60 to 220 gsm
Types	Bond Plain Paper Cardstock Custom Hole Punched Labels Letterhead Lightweight Cardstock Heavyweight Cardstock Pre-Printed Recycled

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High Capacity Feeder (Optional) (Only one additional 550-sheet Tray can be added to High Capacity Feeder)	
Capacity³	2,000 sheets
Sizes	Letter/A4
Weights	16 lb. bond to 32 lb. cover / 60 to 176 gsm
Types	Bond Plain Paper Hole Punched Letterhead Lightweight Cardstock Pre-Printed Recycled
Total Capacity	
Standard Device Capacity³	700 sheets
Total Device Capacity³	3,250 sheets
Paper Output	
Output Capacity³	400 sheets
Automatic Two-sided Printing	Standard
Device Management	
Xerox® CentreWare® Web Software	
	<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® Embedded Web Server – Integrated Device Web Page	
Device Status	<ul style="list-style-type: none"> • Tray status/contents • Consumables status • Billing/Usage • Quick Links
Print Queue Viewing	Job print queue management—view and delete
Job Submission	Print-ready files (PS, PCL, PDF, XPS, JPEG)
Device Administration	Allows simple, remote installation setting of configuration options and management of the device
Browsers	Microsoft® Internet Explorer® 11 Microsoft Edge™ 38 Mozilla™ Firefox® 48 Apple® Safari® 9.1 Google Chrome™ 52
Remote Services	
Xerox® Meter Assistant® Service	Automates the process of collecting and submitting meter reads for tracking and billing of Xerox® device usage. Eliminates the need for time-consuming end-user involvement and ensures that meter reads are submitted to Xerox on time.
Xerox® Supplies Assistant® Service	Automatically orders supplies for Xerox® output devices based on actual usage, eliminating the need to manually manage supplies inventory.
MaintenanceAssistant	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.

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What's In The Box		
	VersaLink C505 Color Multifunction Printer Starter Capacity Print Cartridge: One of each (Cyan, Magenta, Yellow: 2,400 print capacity ⁶ , Black: 5,000 print capacity ⁶ Software and Documentation CD (Safety, Regulatory, Recycling and Disposal Guides, Print Drivers, and Warranty Statement) Installation Guide Quick Use Guides Power cord Fax cord	
Supplies and Accessories	Quantity	Part Number
Supplies		
Standard Capacity Print Cartridges	Black: 5,000 standard pages ⁶ Cyan: 2,400 standard pages ⁶ Magenta: 2,400 standard pages ⁶ Yellow: 2,400 standard pages ⁶	106R03862 106R03859 106R03860 106R03861
High Capacity Print Cartridges	Black : 12,100 standard pages ⁶ Cyan: 5,200 standard pages ⁶ Magenta: 5,200 standard pages ⁶ Yellow: 5,200 standard pages ⁶	106R03869 106R03863 106R03864 106R03865
Extra High Capacity Print Cartridges	Cyan: 9,000 standard pages ⁶ Magenta: 9,000 standard pages ⁶ Yellow: 9,000 standard pages ⁶	106R03866 106R03867 106R03868
Routine Maintenance Items		
Drum Cartridges	Cyan: 40,000 pages ⁷ Magenta: 40,000 pages ⁷ Yellow: 40,000 pages ⁷ Black: 40,000 pages ⁷	108R01481 108R01482 108R01483 108R01484
Waste Cartridge	30,000 pages ⁷	108R01416
Accessories		
550-sheet Feeder		097S04949
High Capacity Feeder		097S04948
Cabinet		097S04955
Stand/Casters (included with High Capacity Feeder and Cabinet)		097S04954
Productivity Kit with 250 GB HDD		497K18360
Wireless Network Adapter (Wi-Fi Kit)		497K16750
Internal Card Reader / RFID Kit		497K18120

¹ Maximum volume capacity expected in any one month. Not expected to be sustained on a regular basis.

² Expected regular monthly throughput.

³ Paper capacities are based on 20 lb. / 75 gsm stock; capacities will vary with different weight stocks.

⁴ Power states defined per ENERGY STAR® Program requirements for Imaging Equipment.

⁵ Requires analog phone line.

⁶ Average standard pages. Declared Yield in accordance with ISO/IEC 19798. Yield will vary based on image, area coverage and print mode.

⁷ Approximate pages. Declared yield will vary depending on job run length, media size/orientation and machine speed. For more information visit: <http://www.office.xerox.com/latest/SUPGL-01.pdf>.

Return spent imaging supplies through the Xerox Green World Alliance collection/reuse/recycling program. For more information, visit www.xerox.com/about-xerox/recycling.

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

Configurations vary by geography.