

Xerox[®] VersaLink[®] C505 Color Multifunction Printer



SYSTEM SPECIFICATIONS	VERSALINK® C505	
One-sided Speed ¹ 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 ¹ 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 Cycle ²	Up to 120,000 pages/month	
Recommended Average Monthly Print Volume ³	Up to 10,000 pages	
Hard Drive	320 GB HDD	
Processor	1.05GHz ARM 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 App, Xerox® Standard Accounting Tool, Network Accounting Enabled, Role Based Permissions, Convenience Authentication Enabled, Online Support	
User Interface Languages	English, French, Italian, German, Spanish, Brazilian Portuguese, Russian, Dutch, Swedish, Danish, Finnish, Norwegian, Greek, Turkish, Polish, Czech, Hungarian, Romanian, Catalan, Ukrainian, Croatian	

DEVICE SPECIFICATIONS				
ELECTRICAL REQUIREMENTS				
North Americα	Voltage: 110-127V +/-10% Frequency: 50/60 Hz +/-3%, 12A			
Europe and Other Geographies	Voltage: 220-240V +/- Frequency: 50/60 Hz +/			
POWER CONSUMPTION	1			
Continuous Printing ⁴	730 watts or less			
Ready/Standby Mode ⁴	89 watts or less			
Energy Saver/Sleep Mode ⁴	.9 watts or less			
OPERATING ENVIRONMENT				
Required Temperature Range (Storage)	32° to 95° F (0° to 35° C	2)		
Required Temperature Range (Operating)	50° to 90° F (10° to 32° C)			
Required Relative Humidity	15% to 85%			
Sound Power Levels Operating Standby	7.17 B(A) or less 4.9 B(A) or less			
Sound Pressure Levels Operating Standby	56.2 dB(A) or less, 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	18.5 in./470 mm	19.9 in./502.8 mm	25.3 in./643.7 mm	77.2 lb./35 kg
550-sheet Paper Tray	16.5 in./420 mm	18.3 in./464.5 mm	4.8 in./123 mm	4.1 lb./6.6 kg
High-Capacity Feeder (includes Caster Base)	28.5 in./724.2 mm	30.4 in./772.1 mm	18.1 in./459 mm	43.4 lb./19.7 kg
Cabinet (includes Caster Base)	28.5 in./724.2 mm	30.4 in./772.1 mm	13.2 in./336 mm	37 lb./16.6 kg
Caster Base	28.5 in./724.2 mm	30.4 in./772.1 mm	3.5 in./90 mm	18.7 lb./8.5 kg
DIMENSIONS AND WEIGHT (PACKAGED)	WIDTH	DEPTH	HEIGHT	WEIGHT
VersaLink® C505	23.4 in./594 mm	25.8 in./655 mm	31.1 in./789 mm	94.8 lb./43 kg
550-sheet Paper Tray	21.1 in./535 mm	23 in./584 mm	9.8 in./248 mm	18.7 lb./8.5 kg
High-Capacity Feeder (includes Caster Base)	22.4 in./568 mm	26.1 in./663 mm	28 in./711 mm	83.8 lb./38 kg
Cabinet (includes Caster Base)	23 in./584 mm	24.8 in./629 mm	23.5 in/597 mm	57.3 lb./28 kg
Caster Base	23 in./585 mm	24.4 in./619 mm	13 in./330 mm	39.7 lb./18 kg
CERTIFICATIONS				
	To view the latest list o	f certifications, go to www.	xerox.com/OfficeCertifica	tions.

PRINT			
First-Print-Out Time	As fast as 5.6 seconds color/5.1 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 Banner Pages Enable/Disable Bi-directional Real-time Status Booklet Layout Color Correction Color Adjustments (lightness, contrast, saturation, color balance) Draft Mode Fit to New Paper Size Job Identification (Print ID or Banner, Print ID in margins on first page only or all pages) Job Monitoring (Client or Local User Interface) LAN Fax (requires Fax Kit) N-up Page Layout (up to 16 pages per sheet) Paper Selection by Attribute Personal Print Print Around Enable/Disable Print from USB Sample Set Saved Job Scaling Secure Print Skip Blank Pages Special Pages (exception page programming covers, inserts, exceptions pages) Store and Recall Driver Settings Stored Jobs Deletion Two-sided Printing (as default) Watermark (predefined and custom) 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		
Operating Systems	Windows® 7, 8, 8.1, 10 Windows Server 2008 SP2, Server 2008 R2 SP1, Server 2012, Server 2012 R2, Server 2016 macOS® 10.11, 10.12, 10.13 Citrix® Redhat® Enterprise Linux® Fedora Core IBM® AIX® HP- UX® Oracle® Solaris SUSE® SAP® Note: For information about supported versions for the above operating systems, please visit our Drivers & Downloads page and specify your device at www.support.xerox.com.		
Fonts	PostScript fonts: 136 PCL fonts: 83		

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.	
Xerox [®] Pull Print Driver	Makes it easy for IT managers to qualify, deploy and manage all print devices using a single driver in a Pull Print environment. Uses a single queue and single driver. The Xerox® Pull Print Driver extends convenience across a broad range of printing assets. IT administrators no longer need to manage and configure multiple drivers. Used in conjunction with Equitrac Office®, Ysoft® SafeQ®, Pharos® and others.	
СОРУ		
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 6.6 seconds color/4.9 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 600 dpi	
Reduction/Enlargement	Variable zoom from 25% to 400% in 1% increments	
Concurrency	Concurrent scanning and printing	
Copy Features	Annotation (Page Numbers, Comments, Date Stamp, Bates Stamping) including font format, color and style options* Auto-color Sensing Automatic Background Suppression Book Copying with Center Erase Booklet Copying* Collation Color Balance Color Effects Darkness Control Edge Erase Front Cover ID Card Copy Image Enhancement Image Shift Lighten/Darken N-up Original Orientation Original Type Page Layout Reduce/Enlarge 25% to 400% Sample Copy Saturation Sharpness *Requires HDD/Productivity Kit	

Black-and-white and color scanning	
Scan while the system is printing copy or network print jobs, or while it is transferring scan to network or fax jobs	
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	
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	
Optical – 600 x 600 dpi	
24-bit color/8-bit grayscale	
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	
FTP SMTP SMB sFTP	
JPG TIFF (single and multi-page) XPS (single and multi-page) PDF (single and multi-page) Searchable PDF via Optical Character Recognition (OCR) Password-protected PDF Linearized PDF (set via embedded web server) and PDF/A	
WIA TWAIN	
Scan to Home Scan to USB Scan to Email Scan to Network (Browse FTP or Browse SMB)	
RE SOLUTIONS	
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® Technology-enabled device.	
33.6 Kbps	
4 MB	
Standard 200x100 dpi, Fine 200x200 dpi, Super Fine 300x300, 400x400, 600x600 dpi	
MH, MR, MMR, JBIG	
Walk-up Fax, LAN Fax, Direct Fax, Server Fax Enablement, Fax Forward to Email Fax dialing via Unified Address Book (up to 2,000 contacts)	
E DEVICE APPS	
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.	
ConnectKey® Technology-enabled print devices are Mopria certified. Mopria certification ensures you can print wirelessly from your Mopria supported (Android) smart phone, tablet and other mobile devices instantly and easily.	

Xerox® VersaLink® C505 Color Multifunction Printer

Xerox® @printbyXerox App	@PrintbyXerox App is a free service that allows secure printing from any email-enabled device (computer, phone, tablet, iOS, Android™, Google® Chromebook™ and more) to a Xerox® Printer or MFP using a single email address with no IT intervention. No training is needed. End-users simply send attachments to the email address and release them at the MFP panel.	
Print Service Plug-in for Android™ (Free at Google Play™ Store)	The Xerox® Print Services plug-in for Android KitKat (4.4 or greater) devices streamline 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.	
Xerox® Easy Assist App	The Xerox® Easy Assist app simplifies installation, monitoring and management of your printer or MFP right from your mobile phone. It provides easy access to self-support services and real-time monitoring of printer performance. And, Xerox® Smart Start Software takes the guess work out of setup by automating the installation of the latest software for your printer or MFP on your computer – all without IT support – allowing you to be up and running quickly.	
Xerox® Workplace Suite and Xerox® Workplace Cloud	Xerox® Workplace 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 (Workplace Suite) and with a cloud based-version (Workplace Cloud) of this solution.	
SECURITY		
Security Features	Access Controls AES 256-bit Encryption Audit Log Certificate Path Validation Certificate Revocation List (CRL)/Status Protocol (OCSP) Detection of External Program Falsification (XCP Plug-in) Cisco® Identity Services Engine (ISE) Integration Domain Filtering FIPS 140-2 Firmware Verification Immediate Disk Overwrite* IP Address Filtering IPsec Network Authentication Port Filtering Pre-installed Self-Signed Certificates Role Based Permissions Secure Email Secure Fax Secure Print Secure Scanning via SFTP Security Certificate Management Smart Card Enablement (CAC/PIV/.NET) SNMPv3 TLS 1.3/SSL Trusted Platform Module (TPM)	
ACCOUNTING	*Requires HDD/Productivity Kit	
ACCOUNTING XEROX® STANDARD ACCOUNTI	NG/NETWORK ACCOUNTING (STANDARD)	
Tracking	Copy, Print, Fax, Scan and Email usage	
Accounting	Xerox® Standard Accounting Tool Up to 1,000 User Accounts without HDD Up to 9,999 User Accounts with HDD Up to 500 General Accounts Network Accounting (Job Based Accounting) Up to 1,000 User IDs; Up to 1,000 Account IDs without HDD	
	Up to 60,000 User IDs; Up to 60,000 Account IDs with HDD Up to 14,000 Accounting Records (transactions)	

Features	Administrator can manage the feature via the Embedded Web Server.	
ACCOUNTING OPTION	IS – NETWORK ACCOUNTING (ALLOWS CENTRAL SERVER TO MANAGE ALL ACCOUNTING)	
	 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 visitwww.xerox.com Security enhancements include simultaneous support for HTTP/HTTPS protocols 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 	
PAPER HANDLING		
DOCUMENT FEEDER		
Capacity ⁶	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 One-sided: Two-sided:	16 to 32 lb. bond/60 to 128 gsm 16 to 32 lb. bond/60 to 128 gsm	
BYPASS TRAY	T	
Capacity ⁶	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 One-sided: Two-sided:	16 lb. bond to 80 lb. cover/60 to 220 gsm 16 lb. bond to 65 lb. cover/60 to 176 gsm	
Types	Bond Plain Paper Cardstock Custom Envelopes Hole Punched Labels Letterhead Lightweight Cardstock Pre-Printed Recycled	
TRAY 1		
Capacity ⁶	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 One-sided: Two-sided:	16 lb. bond to 80 lb. cover/60 to 220 gsm 16 lb. bond to 65 lb. cover/60 to 176 gsm	
Types	Bond Plain Paper Cardstock Custom Hole Punched Labels Letterhead Lightweight Cardstock Heavyweight Cardstock Pre-Printed Recycled Envelope	

UP TO FOUR ADDITIONAL TRAY	S (OPTIONAL)		
Capacity ⁶	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 One-sided: Two-sided:	16 lb. bond to 80 lb. cover/60 to 220 gsm 16 lb. bond to 65 lb. cover/60 to 176 gsm		
Types	Bond Plain Paper Cardstock Custom Hole Punched Labels Letterhead Lightweight Cardstock Heavyweight Cardstock Pre-Printed Recycled		
HIGH-CAPACITY FEEDER (OPTIO (ONLY ONE ADDITIONAL 550-SH	NAL) HEET TRAY CAN BE ADDED TO HIGH-CAPACITY FEEDER)		
Capacity ⁶	2,000 sheets		
Sizes	Letter/A4		
Weights One-sided: Two-sided:	16 lb. bond to 65 lb. cover/60 to 176 gsm 16 lb. bond to 65 lb. cover/60 to 176 gsm		
Types	Bond Plain Paper Hole Punched Letterhead Lightweight Cardstock Pre-Printed Recycled		
TOTAL CAPACITY			
Standard Device Capacity ⁶	700 sheets		
Total Device Capacity ⁶	3,250 sheets		
PAPER OUTPUT			
Output Capacity ⁶	400 sheets		
Automatic Two-sided Printing	Standard		
DEVICE MANAGEMENT			
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 1.3, SNTP, MDNS		
REMOTE CONTROL PANEL			
	 Enables faster, more convenient technical support and user training IT administrators and other authorized users can control the device remotely from a web page on any device Remote user experience is identical to performing tasks directly at the device 		

XEROX® CENTREWARE® WEB SO	FTWARE	
	 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 SERVE	R – INTEGRATED DEVICE WEB PAGE	
Device Status	 Tray Status/Contents Consumables Status Billing/Usage Quick Links Online Support 	
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® Microsoft Edge™ Mozilla™ Firefox® Apple® Safari® Google Chrome™	
REMOTE SERVICES		
Automated Meter Readings (AMR)	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.	
Automatic Supplies Replenishment (ASR)	Automatically orders supplies for Xerox® output devices based on actual usage, eliminating the need to manually manage supplies inventory.	
WHAT'S IN THE BOX		
	VersaLink® C505 Color Multifunction Printer Starter Capacity Print Cartridge: One of each (Cyan, Magenta, Yellow): 2,400 print capacity ⁷ , Black: 5,000 print capacity ⁷ Software and Documentation CD (Safety, Regulatory, Recycling and Disposal Guides, Print Drivers, and Warranty Statement) Installation Guide Quick Use Guides Power Cord Fax Cord	

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SUPPLIES AND ACCESSORIES	QUANTITY	PART NUMBER		
SUPPLIES	SUPPLIES			
Standard Capacity Toner Cartridges	Black: 5,000 standard pages ⁷ Cyan: 2,400 standard pages ⁷ Magenta: 2,400 standard pages ⁷ Yellow: 2,400 standard pages ⁷	106R03862 106R03859 106R03860 106R03861		
High Capacity Toner Cartridges	Black: 12,100 standard pages ⁷ Cyan: 5,200 standard pages ⁷ Magenta: 5,200 standard pages ⁷ Yellow: 5,200 standard pages ⁷	106R03869 106R03863 106R03864 106R03865		
Extra-High Capacity Toner Cartridges	Cyan: 9,000 standard pages ⁷ Magenta: 9,000 standard pages ⁷ Yellow: 9,000 standard pages ⁷	106R03866 106R03867 106R03868		
ROUTINE MAINTENANCE ITEMS				
Drum Cartridges	Cyan: 40,000 pages ⁸ Magenta: 40,000 pages ⁸ Yellow: 40,000 pages ⁸ Black: 40,000 pages ⁸	108R01481 108R01482 108R01483 108R01484		
Waste Cartridge	30,000 pages ⁸	108R01416		
ACCESSORIES				
550-sheet Feeder		097S04949		
2,000-sheet High-Capacity Feede	r (includes Caster Base)	097S04948		
Cabinet (includes stabilisers)		097S04994		
Caster Base		097S04954		
Productivity Kit with 320 GB HDD		497K18360		
Wireless Network Adapter (Wi-Fi Kit)		497K16750		
Internal Card Reader/RFID Kit		497K18120		



¹ Declared print speed in accordance with ISO/IEC 24734.

² Maximum volume capacity expected in any one month. Not expected to be sustained on a regular basis.

³ Recommended average throughput is not a minimum but is intended to cover a range of volumes for different environments.
⁴ Power states defined per ENERGY STAR® Program requirements for Imaging Equipment.

Foquiers analog phone line.

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

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

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