



# Xerox<sup>®</sup> VersaLink<sup>®</sup> Colour Multifunction Printer

C505

VersaLink C505 Colour Multifunction Printers are built on Xerox<sup>®</sup> ConnectKey<sup>®</sup> Technology. For more information, go to [www.connectkey.com](http://www.connectkey.com).

System Specifications		VersaLink C505/S	VersaLink C505/X
<b>One-sided Speed</b> A4 / 210 x 297 mm	Up to 43 ppm colour and black and white		
<b>Two-sided Speed</b> A4 / 210 x 297 mm	Up to 42 ppm colour and black and white		
<b>Monthly Duty Cycle<sup>1</sup></b>	Up to 120,000 pages / month <sup>1</sup>		
<b>Recommended Average Monthly Print Volume<sup>2</sup></b>	Up to 8,000 pages		
<b>Hard Drive</b>	Optional 250 GB HDD	250 GB HDD	
<b>Processor</b>	1.05 GHz Dual-Core		
<b>Memory</b>	4 GB		
<b>Connectivity</b>	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		
<b>Controller Features</b>	Unified Address Book, Configuration Cloning, Scan Preview, Xerox Extensible Interface Platform <sup>®</sup> , Xerox App Gallery, Xerox <sup>®</sup> Standard Accounting, Role Based Permissions, Convenience Authentication Enabled, Online Support		
Device Specifications			
Electrical Requirements			
Europe	Voltage : 220-240V +/- 10 % Frequency: 50/60 Hz +/-3 %, 8A		
Power Consumption			
Continuous Printing <sup>4</sup>	730 watts or less (110V)		
Ready / Standby Mode <sup>4</sup>	89 watts or less (110V)		
Energy Saver / Sleep Mode <sup>4</sup>	.9 watts or less (110V)		
Operating Environment			
<b>Required Temperature Range (Storage)</b>	0° to 35° C		
<b>Required Temperature Range (Operating)</b>	10° to 32° C		
<b>Required Relative Humidity</b>	15% to 85%		
<b>Sound Power Levels</b>	Operating: 7.17 B(A) or less; Standby 4.9 B(A) or less		
<b>Sound Pressure Levels</b>	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		

## Xerox® VersaLink® C505 Colour Multifunction Printer

Dimensions and Weight (Unpackaged)	Width	Depth	Height	Weight
VersaLink C505/S	470 mm	502.8 mm	643.7 mm	35 kg
VersaLink C505/X	470 mm	502.8 mm	643.7 mm	35 kg
550-sheet Paper Tray	420 mm	464.5 mm	123 mm	6.6 kg
High Capacity Feeder	724.2 mm	772.1 mm	459 mm	19.7 kg
Dimensions and Weight (Packaged)	Width	Depth	Height	Weight
VersaLink C505/S	594 mm	655 mm	789 mm	43 kg
VersaLink C505/X	594 mm	655 mm	789 mm	43 kg
550-sheet Paper Tray	535 mm	584 mm	248 mm	8.5 kg
High Capacity Feeder	568 mm	663 mm	711 mm	38 kg
Certifications				
	To view the latest list of certifications, go to <a href="http://www.xerox.com/OfficeCertifications">www.xerox.com/OfficeCertifications</a> .			
Print				
<b>First-print-out Time</b>	As fast as 9 seconds colour / 9 seconds black and white			
<b>Print Resolution</b>	Up to 1200 x 2400 dpi			
<b>Page Description Languages</b>	PCL® 5e, 6 PDF XPS TIFF JPEG HP-GL Adobe® PostScript® 3™			
<b>Maximum Print Area</b>	4 mm from edge of paper			
<b>Print Features</b>	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			
<b>Print from USB</b>	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			
<b>Operating Systems</b>	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			

# Xerox® VersaLink® C505 Colour Multifunction Printer

<b>Network Protocols</b>	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
<b>Administrative Protocols</b>	DHCP, SNMP, WINS, HTTP, HTTPS, TLS, SNTP, MDNS
<b>Fonts</b>	PostScript fonts: 136 PCL fonts: 83
<b>Copy</b>	
<b>Document Scanner</b>	100-sheet Single-Pass Duplex Automatic Document Feeder (DADF)
<b>Document Scanner Size</b>	Platen: Up to 216 x 356 mm DADF: Up to 216 x 356 mm
<b>Simplex Copy Speed</b>	Up to 43 cpm A4 / 210 x 297 mm
<b>Duplex Copy Speed</b>	Up to 43 cpm A4 (210 x 297 mm)
<b>First-copy-out Time</b>	As fast as 7 seconds colour / 5 seconds black and white
<b>Sides (input:output)</b>	1:1, 1:2, 2:2 and 2:1
<b>Quantity</b>	1 to 999
<b>Resolution (max.)</b>	Up to 600 x 400 dpi
<b>Reduction / Enlargement</b>	Variable zoom from 25 % to 400 % in 1 % increments
<b>Concurrency</b>	Concurrent scanning and printing
<b>Copy Features</b>	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
<b>Scan</b>	
<b>Capability</b>	Black and white and colour scanning
<b>Concurrency</b>	Scan while the system is printing copy or network print jobs, or while it is transferring scan to network or fax jobs
<b>Simplex Input Speed</b>	Black-and-white: Scan up to 40 ipm A4 Color: Scan up to 40 ipm A4
<b>Duplex Input Speed</b>	Black-and-white: Scan up to 69 ipm A4 Color: Scan up to 52 ipm A4
<b>Resolution</b>	Optical – 600 x 600 dpi
<b>Bit Depth</b>	24-bit colour / 8-bit grayscale
<b>Maximum Scan Area</b>	Platen: Up to 216 x 356 mm Document Feeder: Up to 216 x 356 mm
<b>Network Filing Protocols</b>	FTP SMTP SMB
<b>File Formats</b>	JPG TIFF (single and multi-page) XPS (single and multi-page) PDF (single and multi-page) Searchable PDF Password-protected PDF Linearised PDF (set via embedded web server) and PDF/A

# Xerox® VersaLink® C505 Colour Multifunction Printer

<b>Scan Driver Compatibility (Network Only)</b>	WIA TWAIN	
<b>Supported Scan Destinations</b>	Scan to Home Scan to USB Scan to Email Scan to Network (Browse FTP or Browse SMB)	
<b>Network Scanning – Software Solutions</b>		
<b>Xerox® ConnectKey® Apps (Found at the Xerox® App Gallery)</b>	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.	
<b>Fax</b>	<b>VersaLink C505/S</b>	<b>VersaLink C505/X</b>
<b>Fax<sup>5</sup></b>		
<b>Fax Speed</b>	NA	33.6 Kbps
<b>Memory</b>		4 MB
<b>Resolution</b>		Up to 600 x 600 dpi resolution
<b>Compression</b>		MH, MR, MMR, JBIG
<b>Fax Features</b>		Walk-up Fax, LAN Fax, Direct Fax, Fax Forward to Email Fax dialing via Unified Address Book (up to 2,000 contacts)
<b>Mobile Solutions and Mobile Device Apps</b>		
<b>Xerox® Mobile Express Driver®</b>	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 “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.	
<b>Xerox® Global Print Driver®</b>	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.	
<b>Apple® AirPrint®</b>	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.	
<b>Google Cloud Print™</b>	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.	
<b>Xerox® Print Service Plug-in for Android™ (Free at Google Play™ Store)</b>	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.	
<b>Xerox® Mobile Link App (Free at Google Play™ Store and Apple® App Store)</b>	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.	
<b>Xerox® Print Management and Mobility Suite, Xerox® Print Management and Mobility Service</b>	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.	

# Xerox® VersaLink® C505 Colour Multifunction Printer

Security	
<b>Standard Security Features</b>	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 programme 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)	
<b>Tracking</b>	Copy, Print, Fax, Scan and Email usage
<b>Accounting</b>	<b>Xerox® Standard Accounting</b> Up to 9,999 User Accounts with HDD installed, 1,000 User Accounts without HDD installed  <b>Network Accounting (Job Based Accounting)</b> Up to 1,000 User IDs; Up to 1,000 Account IDs Up to 14,000 accounting records (transactions)
<b>Features</b>	<ul style="list-style-type: none"> <li>• Administrator can manage the feature via the Web User Interface or device control panel in tools</li> <li>• Administrator has the ability to import or export user accounts, Group Accounts, General Accounts and User limits via an industry standard CSV file</li> </ul>
Accounting Options – Network Accounting (Allows central server to manage all accounting)	
	<ul style="list-style-type: none"> <li>• Enhanced network accounting with up to the minute data on how the system is being used</li> <li>• Comprehensive management and enterprise scale tracking and reporting of device usage</li> <li>• Numerous solutions are available through Xerox Alliance Partners. For details visit <a href="http://www.xerox.com">www.xerox.com</a></li> <li>• Security enhancements includes support for HTTPS protocol</li> <li>• Device requests account authentication from third party server enabling larger databases of users and accounts</li> <li>• Accept Authentication Login at control panel and pass to third party Networking Account</li> </ul>
Paper Handling	
Document Feeder	
<b>Capacity<sup>3</sup></b>	Single-Pass Duplex Automatic Document Feeder (DADF): 100 sheets
<b>Sizes</b>	Custom sizes: 140 x 140 mm to 216 x 356 mm
<b>Weights</b>	Simplex: 60 to 128 gsm Duplex: 60 to 128 gsm
Bypass Tray	
<b>Capacity<sup>3</sup></b>	150 sheets
<b>Sizes</b>	Custom sizes: 76 x 127 mm to 216 x 356 mm
<b>Weights</b>	60 to 220 gsm

# Xerox® VersaLink® C505 Colour Multifunction Printer

<b>Types</b>	Bond Plain Paper Cardstock Custom Envelopes Hole Punched Labels Letterhead Lightweight Cardstock Pre-Printed Recycled
<b>Tray 1</b>	
<b>Capacity<sup>3</sup></b>	550 sheets
<b>Sizes</b>	Custom sizes: 76 x 190 mm to 216 x 356 mm
<b>Weights</b>	60 to 220 gsm
<b>Types</b>	Bond Plain Paper Cardstock Custom Hole Punched Labels Letterhead Lightweight Cardstock Heavyweight Cardstock Pre-Printed Recycled Envelope
<b>Up to Four Additional Trays (Optional)</b>	
<b>Capacity<sup>3</sup></b>	550 sheets
<b>Sizes</b>	Custom sizes: 76 x 190 mm to 216 x 356 mm
<b>Weights</b>	60 to 220 gsm
<b>Types</b>	Bond Plain Paper Cardstock Custom Hole Punched Labels Letterhead Lightweight Cardstock Heavyweight Cardstock Pre-Printed Recycled
<b>High Capacity Feeder (Optional) (Only one additional 550-sheet Tray can be added to High Capacity Feeder)</b>	
<b>Capacity<sup>3</sup></b>	2,000 sheets
<b>Sizes</b>	A4
<b>Weights</b>	60 to 176 gsm
<b>Types</b>	Bond Plain Paper Hole Punched Letterhead Lightweight Cardstock Pre-Printed Recycled
<b>Total Capacity</b>	
<b>Standard Device Capacity<sup>3</sup></b>	700 sheets
<b>Total Device Capacity<sup>3</sup></b>	3,250 sheets

## Xerox® VersaLink® C505 Colour Multifunction Printer

Paper Output	
<b>Output Capacity<sup>3</sup></b>	400 sheets
<b>Automatic Two-sided Printing</b>	Standard
Device Management	
Xerox® CentreWare® Web Software	
	<ul style="list-style-type: none"> <li>• 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</li> <li>• Works with any SNMP-managed printer from any manufacturer</li> <li>• Provides help with device discovery and installations, health checks and troubleshooting, and device upgrades, as well as basic accounting and asset management</li> </ul>
Xerox® Embedded Web Server – Integrated Device Web Page	
<b>Device Status</b>	<ul style="list-style-type: none"> <li>• Tray status/contents</li> <li>• Consumables status</li> <li>• Billing/Usage</li> <li>• Quick Links</li> </ul>
<b>Print Queue Viewing</b>	Job print queue management—view and delete
<b>Job Submission</b>	Print-ready files (PS, PCL, PDF, XPS, JPEG)
<b>Device Administration</b>	Allows simple, remote installation setting of configuration options and management of the device
<b>Browsers</b>	Microsoft® Internet Explorer® 11 Microsoft Edge™ 38 Mozilla™ Firefox® 48 Apple® Safari® 9.1 Google Chrome™ 52
Remote Services	
<b>Automated Meter Reading (AMR)</b>	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.
<b>Automated Supplies Replenishment (ASR)</b>	Automatically orders supplies for Xerox output devices based on actual usage, eliminating the need to manually manage supplies inventory.
<b>MaintenanceAssistant</b>	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.
What's In The Box	
	VersaLink C505 Colour Multifunction Printer Starter Capacity Print Cartridge: One of each (Cyan, Magenta, Yellow: 2,400 print capacity <sup>6</sup> , Black: 5,000 print capacity <sup>6</sup> Software and Documentation CD (Safety, Regulatory, Recycling and Disposal Guides, Print Drivers, and Warranty Statement) Installation Guide Quick Use Guides Power cord Fax cord

# Xerox® VersaLink® C505 Colour Multifunction Printer

Supplies and Accessories	Quantity	Part Number
<b>Supplies</b>		
<b>Standard Capacity Print Cartridges</b>	Black: 5,000 standard pages <sup>6</sup> Cyan: 2,400 standard pages <sup>6</sup> Magenta: 2,400 standard pages <sup>6</sup> Yellow: 2,400 standard pages <sup>6</sup>	106R03862 106R03859 106R03860 106R03861
<b>High Capacity Print Cartridges</b>	Black : 12,100 standard pages <sup>6</sup> Cyan: 5,200 standard pages <sup>6</sup> Magenta: 5,200 standard pages <sup>6</sup> Yellow: 5,200 standard pages <sup>6</sup>	106R03876 106R03870 106R03871 106R03872
<b>Extra High Capacity Print Cartridges</b>	Cyan: 9,000 standard pages <sup>6</sup> Magenta: 9,000 standard pages <sup>6</sup> Yellow: 9,000 standard pages <sup>6</sup>	106R03873 106R03874 106R03875
<b>Routine Maintenance Items</b>		
<b>Drum Cartridges</b>	Cyan: 40,000 pages <sup>7</sup> Magenta: 40,000 pages <sup>7</sup> Yellow: 40,000 pages <sup>7</sup> Black: 40,000 pages <sup>7</sup>	108R01481 108R01482 108R01483 108R01484
<b>Waste Cartridge</b>	30,000 pages <sup>7</sup>	108R01416
<b>Accessories</b>		
<b>550-sheet Feeder</b>		097S04949
<b>High Capacity Feeder</b>		097S04948
<b>Cabinet</b>		097S04955
<b>Stand/Casters (included with High Capacity Feeder and Cabinet)</b>		097S04954
<b>Productivity Kit with 250 GB HDD</b>		497K18360
<b>Wireless Network Adapter (Wi-Fi Kit)</b>		497K16750
<b>Internal Card Reader / RFID Kit</b>		497K18120

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

<sup>2</sup> Expected regular monthly throughput.

<sup>3</sup> Paper capacities are based on 75 gsm stock; capacities will vary with different weight stocks.

<sup>4</sup> Power states defined per ENERGY STAR® Programme requirements for Imaging Equipment.

<sup>5</sup> Requires analogue phone line.

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

<sup>7</sup> 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 programme. For more information, visit [www.xerox.com/about-xerox/recycling](http://www.xerox.com/about-xerox/recycling).

[www.xerox.com](http://www.xerox.com)

Configurations vary by geography.