

Xerox® VersaLink® C505 Colour Multifunction Printer

VersaLink C505 Colour 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 Speed¹ A4 / 210 x 297 mm | Up to 43 ppm color and black-and-white | |
| Two-sided Speed¹ A4 / 210 x 297 mm | Up to 42 ppm color and black-and-white | |
| Monthly Duty Cycle² | Up to 120,000 pages / month | |
| Recommended Average Monthly Print Volume³ | Up to 10,000 pages | |
| Hard Drive | Optional 320 GB HDD | 320 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 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 | | |
| Europe and Other Geographies | Voltage: 220-240V +/- 10% Frequency: 50/60 Hz +/- 3%, 8A | |

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| POWER CONSUMPTION | | | | |
|---|---|--------------|---------------|---------------|
| Continuous Printing⁴ | 730 watts or less | | | |
| Ready / Standby Mode⁴ | 89 watts or less | | | |
| ENERGY SAVER / SLEEP MODE⁴ | 0.9 watts or less | | | |
| OPERATING ENVIRONMENT | | | | |
| Required Temperature Range (Storage) | 0° to 35° C | | | |
| Required Temperature Range (Operating) | 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/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 (includes Caster Base) | 724.2 mm | 772.1 mm | 459 mm | 19.7 kg |
| Stand (includes Caster Base) | 724.2 mm | 772.1 mm | 336 mm | 16.6 kg |
| Caster Base | 724.2 mm | 772.1 mm | 90 mm | 8.5 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 (includes Caster Base) | 568 mm | 663 mm | 711 mm | 38 kg |
| Stand (includes Caster Base) | 584 mm | 629 mm | 597 mm | 28 kg |
| Caster Base | 585 mm | 619 mm | 330 mm | 18 kg |
| CERTIFICATIONS | | | | |
| To view the latest list of certifications, go to www.xerox.com/OfficeCertifications . | | | | |

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| PRINT | |
|------------------------------------|---|
| First-print-out Time | As fast as 9 seconds colour / 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 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 Run Black 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. |

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| 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. |
| COPY | |
| Document Scanner | 100-sheet Single-Pass Duplex Automatic Document Feeder (DADF) |
| Document Scanner Size | Platen: Up to 216 x 356 mm DADF: Up to 216 x 356 mm |
| Simplex Copy Speed | Up to 43 cpm A4 / 210 x 297 mm |
| Duplex Copy Speed | Up to 43 cpm A4 (210 x 297 mm) |
| First-copy-out Time | As fast as 7 seconds colour / 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 600 dpi |
| Reduction / Enlargement | Variable zoom from 25 % to 400 % in 1 % increments |
| Concurrency | Concurrent scanning and printing |
| Copy Features | <p>Annotation (Page Numbers, Comments, Date Stamp, Bates Stamping)* 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 Lighten/Darken N-up Reduce / Enlarge 25 % to 400 % Image Shift Original Orientation Original Size Original Type Page Layout Sample Copy Saturation Sharpness</p> <p>*Requires HDD/Productivity Kit</p> |
| SCAN | |
| Capability | Black-and-white and colour 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 40 ipm A4 Color: Scan up to 42 ipm 40 ipm A4 |
| Duplex Input Speed | Black-and-white: Scan up to 73 ipm 69 ipm A4 Color: Scan up to 55 ipm 52 ipm A4 |
| Resolution | Optical – 600 x 600 dpi |
| Bit Depth | 24-bit colour / 8-bit grayscale |

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| Maximum Scan Area | Platen: 216 x 356 mm Document Feeder: 216 x 356 mm | |
| Network Filing Protocols | FTP SMTP SMB sFTP | |
| File Formats | 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 Linearised 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 | N/A | 33.6 Kbps |
| Memory | | 4 MB |
| Resolution | | Standard 200x100 dpi, Fine 200x200 dpi, Super Fine 300x300, 400x400, 600x600 dpi |
| 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 | | |
| 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. | |
| Mopria® Certified | 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® @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 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. | |

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| Xerox® Mobile Link App (Free at Google Play™ Store and Apple® App Store) | 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. |
| 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 Security Certificate Management Smart Card Enablement (CAC/PIV/.NET) SNMPv3 TLS/SSL Trusted Platform Module (TPM) *Requires HDD/Productivity Kit |
| ACCOUNTING | |
| XEROX® STANDARD ACCOUNTING / 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 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 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 |

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| PAPER HANDLING | | | |
|--|---|---|--|
| DOCUMENT FEEDER | | | |
| Capacity⁶ | Single-Pass Duplex Automatic Document Feeder (DADF): 100 sheets | | |
| Sizes | Custom sizes: 140 x 140 mm to 216 x 356 mm | | |
| Weights One-sided: Two-sided: | 60 to 128 gsm 60 to 128 gsm | | |
| BYPASS TRAY | | | |
| Capacity⁶ | 150 sheets | | |
| Sizes | Custom sizes: 76 x 127 mm to 216 x 356 mm | | |
| Weights One-sided: Two-sided: | 60 to 220 gsm 60 to 176 gsm | | |
| Types | Bond Plain Paper Cardstock Custom | Envelopes Hole Punched Labels Letterhead | Lightweight Cardstock Pre-Printed Recycled |
| TRAY 1 | | | |
| Capacity⁶ | 550 sheets | | |
| Sizes | Custom sizes: 76 x 190 mm to 216 x 356 mm | | |
| Weights One-sided: Two-sided: | 60 to 220 gsm 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 TRAYS (OPTIONAL) | | | |
| Capacity⁶ | 550 sheets | | |
| Sizes | Custom sizes: 76 x 190 mm to 216 x 356 mm | | |
| Weights One-sided: Two-sided: | 60 to 220 gsm 60 to 176 gsm | | |
| Types | Bond Plain Paper Cardstock Custom | Hole Punched Labels Letterhead Lightweight Cardstock | Heavyweight Cardstock Pre-Printed Recycled |
| HIGH CAPACITY FEEDER (OPTIONAL) (ONLY ONE ADDITIONAL 550-SHEET TRAY CAN BE ADDED TO HIGH CAPACITY FEEDER) | | | |
| Capacity⁶ | 2,000 sheets | | |
| Sizes | A4 | | |
| Weights One-sided: Two-sided: | 60 to 176 gsm 60 to 176 gsm | | |
| Types | Bond Plain Paper Hole Punched | Letterhead Lightweight Cardstock | Pre-Printed Recycled |
| TOTAL CAPACITY | | | |
| Standard Device Capacity⁶ | 700 sheets | | |
| Total Device Capacity⁶ | 3,250 sheets | | |

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| PAPER OUTPUT | |
|---|--|
| Output Capacity⁶ | 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, SNTP, MDNS |
| REMOTE CONTROL PANEL | |
| | <ul style="list-style-type: none"> • 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 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 • 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 Colour 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 | | |
| Standard Capacity Print 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 Print 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 | 106R03876 106R03870 106R03871 106R03872 |
| Extra High Capacity Print Cartridges | Cyan: 9,000 standard pages ⁷ Magenta: 9,000 standard pages ⁷ Yellow: 9,000 standard pages ⁷ | 106R03873 106R03874 106R03875 |
| 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 Feeder (includes Caster Base) | | 097S04948 |
| Stand (includes Caster Base) | | 097S04994 |
| Caster Base | | 097S04954 |
| Productivity Kit with 320 GB HDD | | 497K18360 |
| Wireless Network Adapter (Wi-Fi Kit) | | 497K16750 |

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

⁵ Power states defined per ENERGY STAR® Program requirements for Imaging Equipment.

⁶ Requires analog phone line.

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>.

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

Configurations vary by geography.