

# Xerox® VersaLink® B405 Multifunction Printer

VersaLink B405 Multifunction Printers are built on Xerox® ConnectKey® Technology. For more information, go to [www.ConnectKey.com](http://www.ConnectKey.com).



SYSTEM SPECIFICATIONS	VERSALINK B405/DN
<b>One-sided Speed<sup>1</sup></b> A4 / 210 x 297 mm 216 x 356 mm	Up to 45 ppm black and white Up to 38 ppm black and white
<b>Two-sided Speed<sup>1</sup></b> A4 / 210 x 297 mm 216 x 356 mm	Up to 28 ppm black and white Up to 25 ppm black and white
<b>Monthly Duty Cycle<sup>2</sup></b>	Up to 150,000 pages / month
<b>Recommended Average Monthly Print Volume<sup>3</sup></b>	Up to 15,000 pages
<b>Processor</b>	1.05 GHz Dual Core
<b>Memory</b>	2 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®, Xerox® App Gallery App, Xerox® Standard Accounting Tool, Network Accounting Enabled, Role Based Permissions, Convenience Authentication Enabled, Online Support
<b>User Interface Languages</b>	English, French, Italian, German, Spanish, Brazilian Portuguese, Russian, Dutch, Swedish, Danish, Finnish, Norwegian, Greek, Turkish, Polish, Czech, Hungarian, Romanian, Catalan, Ukrainian, Croatian

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DEVICE SPECIFICATIONS				
<b>ELECTRICAL REQUIREMENTS</b>				
Europe and Other Geographies	Voltage: 220-240 VAC Frequency: 50/60 Hz 6 A			
<b>POWER CONSUMPTION</b>				
Continuous Printing <sup>4</sup>	620 watts or less			
Ready (Standby) <sup>4</sup>	60 watts or less			
Energy Saver (Sleep Mode) <sup>4</sup>	4 watts or less			
<b>OPERATING ENVIRONMENT</b>				
Required Temperature Range (Storage)	0 to 35° C			
Required Temperature Range (Operating)	10 to 32° C			
Required Relative Humidity	10% to 85%			
Sound Power Levels Running Standby	7.5 B(A) or less 5.3 B(A) or less			
Sound Pressure Levels Running Standby	56 dB(A) or less 30 dB(A) or less			
Boot Time (from Off to UI Ready)	As fast as 60 seconds			
Warm-Up Time (from Sleep to UI Ready)	As fast as 5 seconds			
<b>DIMENSIONS AND WEIGHT (UNPACKAGED)</b>	<b>WIDTH</b>	<b>DEPTH</b>	<b>HEIGHT</b>	<b>WEIGHT</b>
VersaLink B405DN	495 mm	495 mm	551 mm	22 kg
550-sheet Paper Tray	432 mm	465 mm	94 mm	3.5 kg
<b>DIMENSIONS AND WEIGHT (PACKAGED)</b>	<b>WIDTH</b>	<b>DEPTH</b>	<b>HEIGHT</b>	<b>WEIGHT</b>
VersaLink B405DN	618 mm	626 mm	713 mm	27.1 kg
550-sheet Paper Tray	535 mm	754 mm	234 mm	5 kg
<b>SYSTEM CERTIFICATION/REGULATORY COMPLIANCE</b>				
Certifications	To view the latest list of certifications, go to <a href="http://www.xerox.com/OfficeCertifications">www.xerox.com/OfficeCertifications</a> .			

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PRINT			
<b>First-print-out Time</b>	As fast as 8 seconds		
<b>Print Resolution</b>	Up to 1200 x 1200 dpi (enhanced)		
<b>Page Description Languages</b>	PCL® 5e, 6 PDF XPS	PCL® 5e, 6 PDF XPS	PCL® 5e, 6 PDF XPS
<b>Maximum Print Area</b>	4 mm from edge of paper		
<b>Print Features</b>	<ul style="list-style-type: none"> <li>Application Defaults</li> <li>Banner Pages Enable / Disable</li> <li>Bi-directional Real-time Status</li> <li>Booklet Layout</li> <li>Draft Mode</li> <li>Fit to new paper size</li> <li>Job Identification (Print ID or Banner, Print ID in margins on first page only or all pages)</li> <li>Job Monitoring (Client or Local User Interface)</li> <li>N-up Page Layout (up to 16 pages per sheet)</li> <li>Paper Selection by Attribute</li> <li>Personal Print</li> <li>Print Around Enable / Disable</li> <li>Print from USB</li> <li>Sample Set</li> <li>Saved Job</li> <li>Scaling</li> <li>Secure Print</li> <li>Skip Blank Pages</li> <li>Special Pages (exception page programming: covers, inserts, exceptions pages)</li> <li>Store and Recall Driver Settings</li> <li>Stored Jobs Deletion</li> <li>Two-sided Printing (as default – DN configuration)</li> <li>Watermark (predefined and custom)</li> <li>Earth Smart Driver Settings</li> </ul>		
<b>Print from USB</b>	<ul style="list-style-type: none"> <li>Allows walk-up printing from Type A USB port</li> <li>Supports direct printing from computer via Type B USB port</li> <li>Supported file formats: PDF, JPEG, TIFF, XPS, PDF/A</li> </ul>		
<b>Operating Systems</b>	<ul style="list-style-type: none"> <li>Windows® 7, 8, 8.1, 10</li> <li>Windows Server 2008 SP2, Server 2008 R2 SP1, Server 2012, Server 2012 R2, Server 2016</li> <li>macOS® 10.11, 10.12, 10.13</li> <li>Citrix®</li> <li>Redhat® Enterprise Linux®</li> <li>Fedora Core</li> <li>IBM® AIX®</li> <li>HP-UX®</li> <li>Oracle® Solaris</li> <li>SUSE®</li> <li>SAP®</li> </ul> <p>Note: For information about supported versions for the above operating systems, please visit our Drivers &amp; Downloads page and specify your device at <a href="http://www.support.xerox.com">www.support.xerox.com</a></p>		
<b>Fonts</b>	<ul style="list-style-type: none"> <li>PostScript fonts: 136</li> <li>PCL fonts: 83</li> </ul>		
<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>Xerox® Pull Print Driver</b>	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.		

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COPY	
<b>Document Scanner</b>	60-sheet Reversing Automatic Document Feeder (RADF)
<b>Maximum Scan Area</b>	Platen: Up to 216 mm x 356 mm RADF: Up to 216 mm x 356 mm
<b>Simplex Speed</b>	Up to 45 cpm A4 / 210 x 297 mm
<b>Duplex Speed</b>	Up to 28 cpm A4 / 210 x 297 mm
<b>First-copy-out Time</b>	As fast as 6 seconds from the Platen
<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 600 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>	Annotation (Page Numbers, Comments, Date Stamp, Bates Stamping) including font format and style options* Automatic Background Suppression Book Copying with Center Erase Booklet Copying* Collation Darkness Control Edge Erase Front Cover ID Card Copy Image Enhancement Image Shift Lighten/Darken N-up Original Orientation Original Size Original Type Page Layout Reduce / Enlarge 25 % to 400 % Sample Copy Saturation Sharpness *Requires SSD/Productivity Kit
SCAN	
<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 53 ipm A4 / 210 x 297 mm Colour: Scan up to 28 ipm A4 / 210 x 297 mm
<b>Duplex Input Speed</b>	Black-and-White: Scan up to 25 ipm A4 / 210 x 297 mm Colour: Scan up to 14 ipm A4 / 210 x 297 mm
<b>Resolution</b>	Optical - 600 x 600 dpi, up to 9600 dpi interpolated
<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 sFTP

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<b>File Formats</b>	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
<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 (FTP or Browse SMB)
<b>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<sup>5</sup></b>	
<b>Fax Speed</b>	33.6 Kbps
<b>Memory</b>	4 MB
<b>Resolution</b>	Standard 200x100 dpi, Fine 200x200 dpi, Super Fine 300x300, 400x400, 600x600 dpi
<b>Compression</b>	MH/MR/MMR/JBIG
<b>Fax Features</b>	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)
<b>MOBILE SOLUTIONS AND MOBILE DEVICE APPS</b>	
<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>Mopria® Certified</b>	ConnectKey Technology-enabled MFPs 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.
<b>Xerox® @printbyXerox App</b>	@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.
<b>Xerox® Print Service Plug-in for Android™</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 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® Workplace Suite and Xerox® Workplace Cloud</b>	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.

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SECURITY	
<b>Security Features</b>	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 IP Address Filtering IPsec Network Authentication Port Filtering Pre-installed Self-Signed Certificates Role Based Permissions Secure Print Security Certificate Management Smart Card Enablement (CAC/PIV/.NET) SNMPv3 Status Protocol (OCSP) TLS/SSL Trusted Platform Module (TPM)
ACCOUNTING	
XEROX® STANDARD ACCOUNTING TOOL / NETWORK ACCOUNTING (STANDARD)	
<b>Tracking</b>	Copy, Print, Fax, Scan and Email usage
<b>Accounting</b>	Xerox® Standard Accounting Tool Up to 1,000 User Accounts without SSD Up to 9,999 User Accounts with SSD Up to 500 General accounts  Network Accounting (Job Based Accounting) Up to 1,000 User IDs; Up to 1,000 Account IDs without SSD Up to 60,000 User IDs; Up to 60,000 Account IDs with SSD Up to 14,000 accounting records (transactions)
<b>Features</b>	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"> <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 print 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 include simultaneous support for HTTP/HTTPS protocols</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> <li>Interface with third party accounting terminal for accounting user interface</li> </ul>

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<b>PAPER HANDLING</b>			
<b>DOCUMENT FEEDER</b>			
<b>Capacity<sup>6</sup></b>	Reversing Automatic Document Feeder (RADF): 60 sheets		
<b>Sizes</b>	Custom Sizes: 139.7 x 139.7 mm to 216 x 356 mm		
<b>Weights</b> One sided: Two-sided:	50 to 125 gsm 60 to 125 gsm		
<b>BYPASS TRAY</b>			
<b>Capacity<sup>6</sup></b>	150 sheets		
<b>Sizes</b>	76.2 x 127 mm to 216 x 356 mm		
<b>Weights</b> One sided: Two-sided:	60 to 220 gsm 60 to 163 gsm		
<b>Media Types</b>	Bond Plain Paper Cardstock Custom	Envelopes Hole Punched Labels Letterhead	Lightweight Cardstock Pre-Printed Recycled
<b>TRAY 1</b>			
<b>Capacity<sup>6</sup></b>	550 sheets		
<b>Sizes</b>	76.2 x 127 mm to 216 x 356 mm		
<b>Weights</b> One sided: Two-sided:	60 to 220 gsm 60 to 163 gsm		
<b>Media Types</b>	Bond Plain Paper Cardstock Custom	Hole Punched Labels Letterhead	Lightweight Cardstock Pre-Printed Recycled
<b>OPTIONAL TRAY 2</b>			
<b>Capacity<sup>6</sup></b>	550 sheets		
<b>Sizes</b>	Custom Sizes: 139.7 x 210 mm to 216 x 356 mm		
<b>Weights</b> One sided: Two-sided:	60 to 220 gsm 60 to 163 gsm		
<b>Media Types</b>	Bond Plain Paper Cardstock Custom	Hole Punched Labels Letterhead	Lightweight Cardstock Pre-Printed Recycled
<b>TOTAL CAPACITY</b>			
<b>Device Standard Capacity<sup>6</sup></b>	700 sheets		
<b>Device Total Capacity<sup>6</sup></b>	2,350 sheets		
<b>PAPER OUTPUT</b>			
<b>Output Capacity<sup>6</sup></b>	250 sheets		
<b>Automatic Two-sided Printing</b>	Standard		

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DEVICE MANAGEMENT	
<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
REMOTE CONTROL PANEL	
	<ul style="list-style-type: none"> <li>• Enables faster, more convenient technical support and user training</li> <li>• IT administrators and other authorized users can control the device remotely from a web page</li> <li>• Remote user experience is identical to performing tasks directly at the device</li> </ul>
XEROX® CENTREWARE® WEB	
	<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>
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> <li>• Online Support</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® Microsoft Edge™ Mozilla™ Firefox® Apple® Safari® Google Chrome™
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.



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WHAT COMES IN THE BOX		
	VersaLink B405 Multifunction Printer Standard Capacity Toner Cartridge: 5,900 print capacity <sup>7</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	
SUPPLIES AND ACCESSORIES	QUANTITY	PART NUMBER
<b>SUPPLIES</b>		
Standard Capacity Toner Cartridges	5,900 standard pages <sup>7</sup>	106R03580
High Capacity Toner Cartridges	13,900 standard pages <sup>7</sup>	106R03582
Extra-High Capacity Toner Cartridges	24,600 standard pages <sup>7</sup>	106R03584
Drum Cartridge	65,000 standard pages <sup>8</sup>	101R00554
<b>ACCESSORIES / OPTIONS</b>		
550-sheet Paper Tray		497K13630
Productivity Kit with 16 GB Solid State Drive		097S04913
Stand		497K13660
Wireless Network Adapter Kit		497K16750

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

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

<sup>3</sup> Recommended average throughput is not a minimum, but is intended to cover a range of volumes for different environments.

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

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

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

<sup>7</sup> Average standard pages. Declared Yield in accordance with ISO/IEC 19752. Yield will vary based on image, area coverage and print mode.

<sup>8</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>.

For more information, visit us at [www.xerox.com/Office](http://www.xerox.com/Office)

Configurations vary by geography.

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