

# Xerox® VersaLink® B405 Multifunction Printer



System Specification		VersaLink B405DN
<b>One-Sided Speed</b>		
8.5 x 11 in.		Up to 47 ppm
A4 / 210 x 297 mm		Up to 45 ppm
8.5 x 14 in. / 216 x 356 mm		Up to 38 ppm
<b>Two-Sided Speed</b>		
8.5 x 11 in.		Up to 29 ppm
A4 / 210 x 297 mm		Up to 28 ppm
8.5 x 14 in. / 216 x 356 mm		Up to 25 ppm
<b>Monthly Duty Cycle<sup>1</sup></b>		Up to 110,000 pages / month
<b>Recommended Average Monthly Print Volume<sup>2</sup></b>		Up to 12,000 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 NFC Tap-to-Pair
<b>Controller Features</b>		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 (accessed from the user interface and print driver)
Paper Handling		VersaLink B405DN
<b>Document Feeder</b>		
<b>Capacity<sup>3</sup></b>		Reversing Automatic Document Feeder (RADF): 60 sheets
<b>Sizes</b>		Custom Sizes: 5.5 x 5.5 in. to 8.5 x 14 in. / 139.7 x 139.7 mm to 216 x 356 mm
<b>Weights</b>		Simplex: 13 to 32 lb. bond / 50 to 125 gsm Duplex: 16 to 32 lb. bond / 60 to 125 gsm
<b>Bypass Tray</b>		
<b>Capacity<sup>3</sup></b>		150 sheets
<b>Sizes</b>		Custom Sizes: 3 x 5 in. to 8.5 x 14 in. / 76.2 x 127 mm to 216 x 356 mm
<b>Weights</b>		16 lb. bond to 80 lb. cover / 60 to 220 gsm
<b>Media Types</b>		Bond Plain Paper Cardstock Custom Envelopes Hole Punched Labels Letterhead Lightweight Cardstock Pre-Printed Recycled

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<b>Tray 1</b>	
<b>Capacity<sup>3</sup></b>	550 sheets
<b>Sizes</b>	Custom Sizes: 3 x 5 in. to 8.5 x 14 in. / 76.2 x 127 mm to 216 x 356 mm
<b>Weights</b>	16 lb. bond to 80 lb. cover / 60 to 220 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>3</sup></b>	550 sheets each
<b>Sizes</b>	Custom Sizes: 5.5 x 8.3 in. to 8.5 x 14 in. / 139.7 x 210 mm to 216 x 356 mm
<b>Weights</b>	16 lb. bond to 80 lb. cover / 60 to 220 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>3</sup></b>	700 sheets
<b>Device Total Capacity<sup>3</sup></b>	2,350 sheets
<b>Paper Output</b>	
<b>Output Capacity<sup>3</sup></b>	250 sheets
<b>Automatic 2-Sided</b>	Standard
<b>Device Specification</b>	VersaLink B405DN
<b>Electrical Requirements</b>	
<b>North America</b>	Voltage: 110-127 VAC Frequency: 50/60 Hz 11 A
<b>Europe</b>	Voltage: 220-240 VAC Frequency: 50/60 Hz 6 A
<b>Power Consumption</b>	
<b>Continuous Printing<sup>6</sup></b>	620 watts or less
<b>Ready (Standby) Mode<sup>6</sup></b>	60 watts or less
<b>Energy Saver (Sleep) Mode<sup>6</sup></b>	4 watts or less
<b>Operating Environment</b>	
<b>Required Temperature Range</b>	
Storage	32 to 95° F / 0 to 35° C
Operating	50 to 90° F / 10 to 32° C
<b>Required Relative Humidity</b>	10% to 85%
<b>Sound Power Levels</b>	Operating: 7.5 B(A) or less; Standby 5.3 B(A) or less
<b>Sound Pressure Levels</b>	Operating 56 dB(A) or less, Standby 30 dB(A) or less
<b>Boot Time (from Off to UI Ready)</b>	As fast as 60 seconds
<b>Warm-Up Time (from Power Save)</b>	As fast as 5 seconds

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Dimensions and Weight (unpacked)	
VersaLink B405DN	Width: 19.5 in. / 495 mm Depth: 19.5 in. / 495 mm Height: 21.7 in. / 551 mm Weight: 48 lb. / 22 kg
550-sheet Paper Tray	Width: 17 in. / 432 mm Depth: 18.3 in. / 465 mm Height: 3.7 in. / 94 mm Weight: 7.7 lb. / 3.5 kg
Dimensions and Weight (packaged)	
VersaLink B405DN	Width: 24.3 in. / 618 mm Depth: 24.6 in. / 626 mm Height: 28.1 in. / 713 mm Weight: 59.7 lb. / 27.1 kg
550-sheet Paper Tray	Width: 21.1 in. / 535 mm Depth: 29.7 in. / 754 mm Height: 9.2 in. / 234 mm Weight: 11.5 lb. / 5 kg
System Certification/Regulatory Compliance	
Certifications	To view the latest list of certifications, go to <a href="http://www.xerox.com/OfficeCertifications">www.xerox.com/OfficeCertifications</a> .
Copy	VersaLink B405DN
Document Scanner	60-sheet Reversing Automatic Document Feeder (RADF)
Document Scanner Size	Platen: Up to 8.5 x 14 in. / 216 x 356 mm RADF: 8.5 x 14 in. / 216 x 356 mm
Simplex Speed	Up to 47 cpm (copies per minute) 8.5 x 11 in. Up to 45 cpm A4 / 210 x 297 mm
Duplex Speed	Up to 29 cpm (copies per minute) 8.5 x 11 in. Up to 28 cpm A4 / 210 x 297 mm
First-Copy-Out Time	As fast as 6 seconds from the Platen
Sides (input:output)	1:1, 1:2, 2:2 and 2:1
Quantity	1 to 999
Resolution	Up to 600 x 600 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
Print	VersaLink B405DN
First-Page-Out Time	As fast as 8 seconds
Resolution	Up to 1200 x 1200 dpi (enhanced)
Page Description Languages	PCL® 5e, 6 PDF XPS TIFF JPEG HP-GL Adobe® PostScript® 3™

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Print	VersaLink B405DN
<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 10.9 and higher Citrix Redhat® Enterprise Linux® IBM® AIX® 7.2 HP-UX® 11iv3 Oracle® Solaris 11.3 Fedora Core 24 SUSE® 13.2
<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, SNMP, MDNS
<b>Font Capability</b>	PostScript fonts: 144 PCL fonts: 82
<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 "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.
<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 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.
<b>Scan</b>	VersaLink B405DN
<b>Capability</b>	Black-and-white and color scanning

# Xerox® VersaLink® B405 Multifunction Printer

Scan	
	VersaLink B405DN
<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 55 ipm – 8.5 x 11 in. / 53 ipm A4 / 210 x 297 mm Color: Scan up to 29 ipm – 8.5 x 11 in. / 28 ipm A4 / 210 x 297 mm
<b>Duplex Input Speed</b>	Black and White: Scan up to 26 ipm – 8.5 x 11 in. / 25 ipm A4 / 210 x 297 mm Color: Scan up to 14 ipm – 8.5 x 11 in. / 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 Color / 8-bit Grayscale
<b>Maximum Scan Area</b>	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
<b>Network Filing Protocol</b>	FTP SMTP SMB/SMB2
<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 Linearized 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 device.
Security	
	VersaLink B405DN
<b>Security Features</b>	256-bit Encryption Access Controls Audit Log Automatic Self-Signed Certificate Creation Certificate Path Validation Certificate Revocation Settings Domain Filtering FIPS 140-2 Firmware Verification IP Address Filtering Network Authentication Port Filtering Role Based Permissions Secure Email Secure Fax Secure Print Secure Scan Security Certificates Smart Card Enablement (CAC/PIV/.NET) SNMPv3 TLS
Fax <sup>5</sup>	
	VersaLink B405DN
<b>Fax Speed</b>	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)

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Device Management		
<b>Xerox® CentreWare® Web</b>		
		<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>
<b>Xerox® Embedded Web Server - Integrated Device Web Page</b>		
<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>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
<b>Remote Print Services</b>		
<b>Xerox® MeterAssistant® Service</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>Xerox® SuppliesAssistant® Service</b>		Automatically orders supplies for Xerox output devices based on actual usage, eliminating the need to manually manage supplies inventory.
<b>Maintenance Assistant</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.
<b>Accounting</b>		
<b>Xerox® Standard Accounting (Standard)</b>		
<b>Tracking</b>		Copy, Print, Fax, Scan and Email usage
<b>Accounting</b>		Up to 9999 User Accounts with SSD installed Up to 1000 User Accounts without SSD installed (User ID) Up to 500 General accounts (Client)
<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>
<b>Accounting Options – Network Accounting (Allows central server to manage all accounting)</b>		
		<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 of copy, print, scan and server fax</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 with the addition of HTTPS protocol support</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>
<b>What's In The Box</b>		
		VersaLink B405 Multifunction Printer Standard Capacity Toner Cartridge: 5,900 print capacity <sup>5</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>		
<b>Standard Capacity Toner Cartridges</b>	5,900 standard pages <sup>5</sup>	106R03580
<b>High Capacity Toner Cartridges</b>	13,900 standard pages <sup>5</sup>	106R03582
<b>Extra-High Capacity Toner Cartridges</b>	24,600 standard pages <sup>6</sup>	106R03584

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Supplies and Accessories	Quantity	Part Number
<b>Supplies</b>		
<b>Drum Cartridge</b>	65,000 standard pages <sup>1</sup>	101R00554
<b>Accessories</b>		
<b>550-sheet Paper Tray</b>		497K13630
<b>Productivity Kit with 16 GB Solid State Drive</b>		097S04913
<b>Stand</b>		497K13660
<b>Wireless Network Adapter Kit</b>		497K16750

<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 20 lb. / 75 gsm stock; capacities will vary with different weight stocks.

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

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

<sup>6</sup> Average standard pages. Declared Yield in accordance with ISO/IEC19752. Yield will vary based on image, area coverage and print mode.

<sup>7</sup> Approximate pages. Declared Yield based on 3 letter-/A4-size 20 lb. (75 gsm) pages. Yield will vary based on media type, size, weight, orientation, and usage patterns.

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Return spent imaging supplies through the Xerox Green World Alliance collection/reuse/recycling program.

For more information, visit [www.xerox.com/about-xerox/recycling](http://www.xerox.com/about-xerox/recycling).

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

Configurations vary by geography.

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