

# 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
<b>One-sided Speed<sup>1</sup></b> 8.5 x 11 in. A4 / 210 x 297 mm 8.5 x 14 in. / 216 x 356 mm	Up to 47 ppm black-and-white Up to 45 ppm black-and-white Up to 38 ppm black-and-white
<b>Two-sided Speed<sup>1</sup></b> 8.5 x 11 in. A4 / 210 x 297 mm 8.5 x 14 in. / 216 x 356 mm	Up to 29 ppm black-and-white 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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<b>DEVICE SPECIFICATIONS</b>				
<b>ELECTRICAL REQUIREMENTS</b>				
<b>North America</b>	Voltage: 110-127 VAC Frequency: 50/60 Hz 11 A			
<b>Europe and Other Geographies</b>	Voltage: 220-240 VAC Frequency: 50/60 Hz 6 A			
<b>POWER CONSUMPTION</b>				
<b>Continuous Printing<sup>4</sup></b>	620 watts or less			
<b>Ready (Standby) Mode<sup>4</sup></b>	60 watts or less			
<b>Energy Saver (Sleep Mode)<sup>4</sup></b>	0.83 watts or less			
<b>OPERATING ENVIRONMENT</b>				
<b>Required Temperature Range (Storage)</b>	32 to 95° F / 0 to 35° C			
<b>Required Temperature Range (Operating)</b>	50 to 90° F / 10 to 32° C			
<b>Required Relative Humidity</b>	10% to 85%			
<b>Sound Power Levels</b> Running Standby	7.5 B(A) or less 5.3 B(A) or less			
<b>Sound Pressure Levels</b> Running Standby	56 dB(A) or less 30 dB(A) or less			
<b>Boot Time (from Off to UI Ready)</b>	As fast as 60 seconds			
<b>Warm-up Time (from Sleep to UI Ready)</b>	As fast as 5 seconds			
<b>DIMENSIONS AND WEIGHT (UNPACKAGED)</b>	<b>WIDTH</b>	<b>DEPTH</b>	<b>HEIGHT</b>	<b>WEIGHT</b>
<b>VersaLink B405</b>	19.5 in. / 495 mm	19.5 in. / 495 mm	21.7 in. / 551 mm	48 lb. / 22 kg
<b>550-sheet Paper Tray</b>	17 in. / 432 mm	18.3 in. / 465 mm	3.7 in. / 94 mm	7.7 lb. / 3.5 kg
<b>DIMENSIONS AND WEIGHT (PACKAGED)</b>	<b>WIDTH</b>	<b>DEPTH</b>	<b>HEIGHT</b>	<b>WEIGHT</b>
<b>VersaLink B405</b>	24.3 in. / 618 mm	24.6 in. / 626 mm	28.1 in. / 713 mm	59.7 lb. / 27.1 kg
<b>550-sheet Paper Tray</b>	21.1 in. / 535 mm	29.7 in. / 754 mm	9.2 in. / 234 mm	11.5 lb. / 5 kg
<b>SYSTEM CERTIFICATION / REGULATORY COMPLIANCE</b>				
<b>Certifications</b>	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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<b>PRINT</b>	
<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 TIFF JPEG HP-GL Adobe® PostScript® 3™
<b>Maximum Print Area</b>	4 mm from edge of paper
<b>Print Features</b>	Application Defaults Banner Pages Enable / Disable Bi-directional Real-time Status Booklet Layout 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
<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, 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 <a href="http://www.support.xerox.com">www.support.xerox.com</a>
<b>Fonts</b>	PostScript fonts: 136 PCL fonts: 83

# Xerox® VersaLink® B405 Multifunction Printer

<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.
<b>COPY</b>	
<b>Document Scanner</b>	60-sheet Reversing Automatic Document Feeder (RADF)
<b>Maximum Scan Area</b>	Platen: Up to 8.5 x 14 in. / 216 mm x 356 mm RADF: Up to 8.5 x 14 in. / 216 mm x 356 mm
<b>Simplex Speed</b>	Up to 47 cpm (copies per minute) 8.5 x 11 in. Up to 45 cpm A4 / 210 x 297 mm
<b>Duplex Speed</b>	Up to 29 cpm (copies per minute) 8.5 x 11 in. 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>	<p>Annotation (Page Numbers, Comments, Date Stamp, Bates Stamping) including font format and style options*</p> <p>Automatic Background Suppression</p> <p>Book Copying with Center Erase</p> <p>Booklet Copying*</p> <p>Collation</p> <p>Darkness Control</p> <p>Edge Erase</p> <p>Front Cover</p> <p>ID Card Copy</p> <p>Image Enhancement</p> <p>Image Shift</p> <p>Lighten/Darken</p> <p>N-up</p> <p>Original Orientation</p> <p>Original Size</p> <p>Original Type</p> <p>Page Layout</p> <p>Reduce / Enlarge 25% to 400%</p> <p>Sample Copy</p> <p>Saturation</p> <p>Sharpness</p> <p>*Requires SSD/Productivity Kit</p>

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<b>SCAN</b>	
<b>Capability</b>	Black-and-white and color 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 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 Protocols</b>	FTP SMTP SMB sFTP
<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 Linearized PDF (set via embedded web server) and PDF/A
<b>Scan Driver Compatibility</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>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 Technology-enabled device.
<b>FAX<sup>S</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.

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<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 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.
<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 Services plug-in for Android™</b>	The Xerox® Print Services 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® 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.

## SECURITY

<b>Security Features</b>	<ul style="list-style-type: none"> <li>Access Controls</li> <li>AES 256-bit Encryption</li> <li>Audit Log</li> <li>Certificate Path Validation</li> <li>Certificate Revocation List (CRL)/Status Protocol (OCSP)</li> <li>Detection of external program falsification (XCP Plug-in)</li> <li>Cisco® Identity Services Engine (ISE) Integration</li> <li>Domain Filtering</li> <li>FIPS 140-2</li> <li>Firmware Verification</li> <li>IP Address Filtering</li> <li>IPsec</li> <li>Network Authentication</li> <li>Port Filtering</li> <li>Pre-installed Self-Signed Certificates</li> <li>Role Based Permissions</li> <li>Secure Email</li> <li>Secure Fax</li> <li>Secure Print</li> <li>Secure Scanning via SFTP</li> <li>Security Certificate Management</li> <li>Smart Card Enablement (CAC/PIV/.NET)</li> <li>SNMPv3</li> <li>Status Protocol (OCSP)</li> <li>TLS/SSL</li> <li>Trusted Platform Module (TPM)</li> </ul>
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ACCOUNTING	
<b>XEROX® STANDARD ACCOUNTING TOOL / NETWORK ACCOUNTING (STANDARD)</b>	
<b>Tracking</b>	Copy, Print, Fax, Scan and Email usage
<b>Accounting</b>	<p>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</p> <p>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)</p>
<b>Features</b>	Administrator can manage the feature via the Embedded Web Server.
<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 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>
PAPER HANDLING	
<b>DOCUMENT FEEDER</b>	
<b>Capacity<sup>6</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> One-sided: Two-sided:	13 to 32 lb. bond / 50 to 125 gsm 16 to 32 lb. bond / 60 to 125 gsm
<b>BYPASS TRAY</b>	
<b>Capacity<sup>6</sup></b>	150 sheets
<b>Sizes</b>	3 x 5 in. to 8.5 x 14 in. / 76.2 x 127 mm to 216 x 356 mm
<b>Weights</b> One-sided: Two-sided:	16 lb. bond to 80 lb. cover / 60 to 220 gsm 16 lb. bond to 60 lb. cover / 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>	3 x 5 in. to 8.5 x 14 in. / 76.2 x 127 mm to 216 x 356 mm

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<b>Weights</b> One-sided: Two-sided:	16 lb. bond to 80 lb. cover / 60 to 220 gsm 16 lb. bond to 60 lb. cover / 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: 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> One-sided: Two-sided:	16 lb. bond to 80 lb. cover / 60 to 220 gsm 16 lb. bond to 60 lb. cover / 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 TRAY</b>	
<b>Output Capacity<sup>6</sup></b>	250 sheets
<b>Automatic Two-sided Printing</b>	Standard
<b>DEVICE MANAGEMENT</b>	
<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>REMOTE CONTROL PANEL</b>	
	<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 on any device</li> <li>• Remote user experience is identical to performing tasks directly at the device</li> </ul>



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<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>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> <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™
<b>REMOTE SERVICES</b>	
<b>Automated Meter Readings (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>Automatic Supplies Replenishment (ASR)</b>	Automatically orders supplies for Xerox® output devices based on actual usage, eliminating the need to manually manage supplies inventory.
<b>WHAT COMES IN THE BOX</b>	
	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

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SUPPLIES AND ACCESSORIES	QUANTITY	PART NUMBER
<b>SUPPLIES</b>		
<b>Standard Capacity Toner Cartridges</b>	5,900 standard pages <sup>7</sup>	106R03580
<b>High Capacity Toner Cartridges</b>	13,900 standard pages <sup>7</sup>	106R03582
<b>Extra-High Capacity Toner Cartridges</b>	24,600 standard pages <sup>7</sup>	106R03584
<b>Drum Cartridge</b>	65,000 standard pages <sup>8</sup>	101R00554
<b>ACCESSORIES / OPTIONS</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
<b>Internal Card Reader/RFID Kit</b>		497K18120

<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: <https://www.office.xerox.com/latest/SUPGL-01.pdf>.

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.