B8145/B8155/B8170

Xerox® AltaLink® Multifunction Printer

The Ideal Digital Workplace Assistant for Demanding Teams

ConnectKey®
Technology

xerox™

Xerox® AltaLink® B8145/B8155/B8170 Multifunction Printer

Want work done right? AltaLink® will help you do a lot more than just print. You can automate document workflows and connect to the systems that run your business – seamlessly. Protected by comprehensive security features, they are true Workplace Assistants that will free up time for you to do more of what really matters.

A PRODUCTIVE WORK EXPERIENCE FOR ALL

Feel right at home instantly with AltaLink®.

The intuitive and personalized tablet-like interface balances simplicity and efficiency, and reduces steps to complete tasks with a single tap.

Native mobility features, like Wi-Fi Direct (optional), make it easy for workers to print from their mobile devices and access the advanced AltaLink® capabilities such as Xerox® @PrintByXerox App, Xerox® Print Service Plug-in for Android™ or AirPrint®.

AltaLink® Devices bridge the physical and digital worlds with apps and advanced scanning capabilities that allow you to digitize, route and process information in a snap. Automate tedious tasks to save time and reduce errors with 1-Touch shortcuts, or simply allow AltaLink's Adaptive Learning to automate repetitive and complex tasks.

Translate documents to 50+ languages. Convert hard copy to audio for easy listening on the go. And get your handwritten note off the page and into the digital world.

RIGHT FIT FOR EVERY NEED

Big jobs, small jobs and everything in between — AltaLink® can be customized to do it all. Your choice of finishing options and accessories means you can configure your device for any type of document.

The speed of business has never moved so fast, but the AltaLink® makes it easy to keep up.

Stay in the fast lane with access to the Xerox App Gallery. It's your gateway to an ever-growing collection of apps designed to simplify time-consuming, repetitive or complex processes as your business evolves.

Simplify IT support as your fleet grows. Fleet Orchestrator allows you to adjust configurations and settings on all your devices at once. Perform interactive training and support your users right from your desktop with the Remote Control Panel.

COMPREHENSIVE SECURITY

Stop threats where they start with the comprehensive protection that's trusted by the most security-minded businesses and governments.

Built-in security, including the AltaLink® Trusted Boot that protects the integrity of the device start-up process from malicious actions, McAfee® whitelisting and integrations with McAfee ePO and Cisco ISE that neutralize threats instantly at the device and protect the network. Configuration Watchdog monitors and automatically remediates critical IT-defined security settings.

Native Security Information and Event Management (SIEM) simplifies reporting and management of security events. And integration with Xerox® Printer Security Audit Service, available as part of Xerox® Intelligent Workplace Services, helps maximize printer fleet, document and content security.

OUTPUT THAT RAISES THE BAR

The wow factor is easy to achieve with high-resolution 1200 x 2400 dpi output. Best-in-class HD Super Fine EA Toner delivers rich blacks and smoother shades of gray giving your documents clarity and impact.

XEROX® CONNECTKEY® TECHNOLOGY

Intuitive User Experience
Enjoy a tablet-like experience with gesture-based touchscreen controls and easy personalization, plus simple workflows and functions.

Mobile and Cloud Ready
Be more mobile with cloud-hosted services and instant connectivity to cloud and mobile devices right from the user interface.

Comprehensive Security
Prevent unauthorized access, detect threats and protect data and documents with built-in comprehensive security features.

Enables Intelligent Workplace Services
Seamless integration with Xerox® Intelligent Workplace Services delivers next-level workplace efficiency, employee productivity and security.

Gateway to New Possibilities
Transform the way you work with the apps in the Xerox App Gallery. Or have one of our partners develop a custom solution for you.

Find out more about how you'll work smarter at **www.ConnectKey.com.**

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Single-Pass Duplex Automatic Document Feeder (DADF) saves time by simultaneously scanning both sides of two-sided documents with up to 270 impressions per minute (ipm).

USER INTERFACE

Intuitive Tablet-like 10.1-inch Color Touchscreen is customizable and lets you perform tasks in just a few taps. Try it out at xerox.com/AltaLink8100UI.

INNOVATIVE TECHNOLOGIES

Xerox® Integrated RFID Card Reader (optional) adds card-based authentication with support for over 90 access cards.

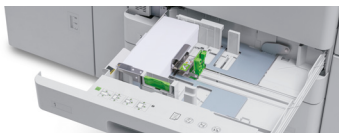
Near Field Communication (NFC) Tap-to-Pair allows users to tap their mobile devices to the AltaLink® B8100 Series user panel and quickly connect with the MFP.

Smart Proximity Sensor detects when users are nearby. It conserves energy during inactive periods and automatically activates the device when a user approaches.

PAPER INPUT[3]

Two 520-sheet Adjustable Trays (common with all configurations). Tray 1 handles media sizes up to 11.7 x 17 in./A3 and Tray 2 handles media sizes up to 12 x 18 in./SRA3.

Envelope Kit (optional — replaces Tray 1) provides feeding of up to 60 envelopes.



High Capacity Tandem Tray Configuration holds a total paper capacity of up to 3,140 sheets.

Bypass Tray handles up to 100 sheets; Custom sizes: 3.5 x 3.9 to 12.6 x 52 in./89 x 98 mm to 320 x 1,320 mm.

High Capacity Feeder (optional) holds 3,000 sheets of letter/A4 paper, increasing the maximum paper capacity to 6,140 sheets.

LONG SHEET PRINTING

Long Sheet Feed Kit (optional) provides the ability to print up to 12.6 x 52 in./ 320 x 1,320 mm media.

PAPER OUTPUT/FINISHERS[3]

Office Finisher (optional) provides advanced finishing functions, optional crease/score and saddle-stitch booklet, making it capable of 60-page booklets (2 to 15 sheets).

Business Ready (BR) Finisher (optional) gives you advanced finishing functions at a great value.

C-Fold/Z-Fold Unit (optional) adds C-fold, Z-fold and Z-half-fold to the BR Finisher or BR Booklet Maker Finisher.

BR Booklet Maker Finisher (optional) creates 64-page saddle-stitched booklets (2 to 16 sheets).

Dual Offset Catch Tray (available when no finishers are installed; Single Offset Catch Tray with finishers).

Integrated Office Finisher (optional with B8145/B8155) provides 500-sheet stacking and 50-sheet, 2-position stapling.

Convenience Stapler (optional) staples up to 50 sheets of 20 lb./75 gsm media.

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

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ConnectKey® Technology

DEVICE SPECIFICATIONS		ALTALINK® B8145	ALTALINK® B8155	ALTALINK® B8170
Speed[1]		Up to 45 ppm	Up to 55 ppm	Up to 72 ppm
Monthly Duty Cycle[2]		Up to 200,000 pages	Up to 300,000 pages	Up to 300,000 pages
Storage/Processor/Memory		Minimum 128 GB SSD; **Optional:** 500GB HDD/INTEL ATOM Quad Core, 1.9GHz/4 GB system memory		
Connectivity		10/100/1000Base-T Ethernet, High-Speed USB 2.0 direct print, WiFi/WiFi Direct with optional Xerox® Dual Band Wireless Kit, NFC, Bluetooth (iBeacon)		
Copy and Print		**Copy Resolution:** Up to 600 x 600 dpi; **Print Resolution:** Up to 1200 x 2400 dpi		
First-Copy-Out Time (as fast as) (from platen/warmed-up state)		4.40 seconds	3.70 seconds	3.20 seconds
First-Print-Out Time (as fast as)		3.80 seconds	3.20 seconds	3.00 seconds
Page Description Languages		Adobe® PostScript® 3™, Adobe® PDF, PCL® 5c/PCL® 6		
Paper Input[3]	Standard	**Single-Pass Duplex Automatic Document Feeder (DADF):** Up to 82 ppm simplex/141 ipm duplex (200 dpi). 130-sheet capacity for AltaLink® B8145/B8155 Up to 135 ppm simplex/270 ipm duplex (200 dpi). 250-sheet capacity for AltaLink® B8170. Paper sizes: 3.4 x 4.9 in. to 11.7 x 17 in./85 x 125 mm to 297 x 432 mm **Bypass Tray:** 100 sheets; Custom sizes: 3.5 x 3.9 to 12.6 x 52 in./89 x 98 mm to 320 x 1,320 mm (SEF) **Tray 1:** 520 sheets; Custom sizes: 5.5 x 7.2 in. to 11.7 x 17 in./140 x 182 mm to 297 x 432 mm (SEF) **Tray 2:** 520 sheets; Custom sizes: 5.5 x 7.2 in. to 12 x 18 in./140 x 182 mm to SRA3 (SEF) **High Capacity Tandem Tray Module:** 2,000 sheets; Sizes: 8.5 x 11 in./A4. Total standard paper capacity: 3,140 sheets		
	Optional	**High Capacity Feeder (HCF):** 3,000 sheets; Size 8.5 x 11 in./A4 long edge feed. Max paper capacity with HCF: 6,140 sheets **Envelope Tray (replaces Tray 1):** Up to 60 envelopes with Auto Size detection of some sizes **Long Sheet Feed Kit (banner printing):** Up to 12.6 x 52 in./320 x 1,320 mm		
Paper Output/ Finishing[3]	Standard	**Dual Offset Catch Tray** (standard when finishers are not attached)**:** 250 sheets each; Face-up Tray: 100 sheets		
	Optional	**Integrated Office Finisher:** Available with AltaLink® B8145/B8155, max paper weight 256 GSM, staple positions: front and rear straight. 500 sheets stacker, 50 sheets stapling, 2-position stapling **Office Finisher:** 2,000-sheet stacker, 50 sheets stapled, 2-position stapling, optional hole punch, optional booklet maker (score, saddle stitch 2 to 15 sheets (60 pages)) **BR Finisher:** 3,000-sheet stacker and 500-sheet top tray, 50-sheet multiposition stapling and 2/3-hole punching **BR Booklet Maker Finisher:** 1,500-sheet stacker and 500-sheet top tray, 50-sheet multiposition stapling and 2/3-hole punching, plus saddle-stitch booklet making (2 to 16 sheets, 64 pages) and V-folding **C-Fold/Z-Fold Unit:** Adds Z-folding, Letter Z-folding and Letter C-folding to the BR Finisher and BR Booklet Maker Finisher **Convenience Stapler:** 50-sheet stapling, includes Work Surface[6]		
INTUITIVE USER EXPERIENCE				
Customize		Customize user interface, show/hide functions, personalize user experience with authentication, create 1-Touch Apps, auto wakeup with Smart Proximity Sensor. Enable Adaptive Learning to set up shortcuts for repetitive and complex jobs		
Print Drivers		Job Identification, Bi-directional Status, Job Monitoring, Xerox® Global Print Driver®, Application Defaults, Xerox® Pull Print Driver		
Xerox® Embedded Web Server		PC or Mobile — Status Information, Settings, Device Management, Cloning, Fleet Orchestrator, Configuration Watchdog, Remote Control Panel		
Print Features		Print from USB, Print from Cloud Repositories (Dropbox, OneDrive, and Google Drive), Sample Set, Saved Job, Booklet Creation, Store and Recall Driver Settings, Scaling, Job Monitoring, Application Control, Two-sided Printing, Draft Mode, Long Sheet (Banner) Printing		
Scan and Fax		Scan Preview, Scan to USB/Email/Network (FTP/SFTP/SMB), Scan File Formats: PDF, PDF/A, JPG, TIFF; Convenience Features: Scan to Home, Searchable PDF, Single/Multi-page PDF/TIFF, Password-protected PDF; Fax Features: Walk-up Fax (one-line or two-line options available, includes LAN Fax, Direct Fax, Fax Forward to Email), Fax dialing, Unified Address Book, Optical Character Recognition (OCR), Server Fax, TWAIN driver (scan); **Optional:** Scan To Cloud Repositories (Dropbox, One Drive and Google Drive)[4]		
MOBILE AND CLOUD READY				
Mobile Connectivity		Near Field Communication (NFC); **Optional:** Wi-Fi Direct, Wi-Fi (802.11 b/g/n/ac), AirPrint (iOS) including iBeacon (Bluetooth)		
Mobile Printing		AirPrint, Mopria®, Xerox® Print Service (Android), @PrintByXerox App; **Optional:** Xerox® Workplace Mobile App (iOS/Android)		
Mobile Scanning		AirPrint, Mopria®; **Optional:** Xerox® Workplace Mobile App (iOS/Android)		
Cloud Ready		Remote services enabled, native "Print from" Cloud repositories (Dropbox, One Drive, Google Drive); **Optional:** Native Scan To Cloud Repositories (Dropbox, One Drive, Google Drive)[4], direct connection to cloud hosted services via optional apps (accessed via Xerox App Gallery app or visit **xerox.com/AppGallery**)		
COMPREHENSIVE SECURITY				
Network Security		802.1x, IPsec, HTTPS, SFTP and Encrypted Email, McAfee® ePolicy Orchestrator®, McAfee Enterprise Security Manager[4], LogRhythm SIEM[4], Splunk SIEM[4], Network Authentication, SNMPv3, SHA-256 Hash Message Authentication, TLS 1.1/1.2/1.3, Security Certificates utilizing ECDSA, Automatic Self-signed Certificate, Cisco® Identity Services Engine (ISE) integration, automated threat response through McAfee DXL/Cisco pxGrid integration, Local Authentication (Internal Database), FIPS 140-2		
Device Access		User Access and Internal Firewall, Port/IP/Domain Filtering, Audit Log, Access Controls, User Permissions, Configuration Watchdog, TPM; **Optional:** Smart Card Enablement Kit (CAC/PIV/.NET/SIPRNet)[5], Xerox® Integrated RFID Card Reader, NFC standard (authentication via optional Xerox® Workplace Cloud/Suite Print Management and Content Security; learn more at **xerox.com/WorkplaceSolutions**.		
Data Protection		McAfee Embedded Control Whitelisting, Firmware Verification, Trusted Boot, Job Level Encryption via HTTPS and Drivers, Xerox® Workplace Cloud/Suite Content Security, Encrypted Storage Drive (AES 256-bit, FIPS 140-2), Encrypted and Signed Email; **Optional:** Xerox® Workplace Cloud/Suite Content Security, Encrypted Hard Disk (AES 256-bit, FIPS 140-2) with Image Overwrite, McAfee Integrity Control		
Document Security		Under evaluation Common Criteria Certification (ISO 15408) full system against the HCP PP, Encrypted Secure Print, FIPS 140-2 Encrypted Data with Print Drivers		
ENABLES INTELLIGENT WORKPLACE SERVICES				
Print Management		Xerox® Standard Accounting; **Optional:** Xerox® Workplace Suite/Cloud, Xerox® Virtual Print Management Service, more at **xerox.com/PrintManagement**		
Fleet/Device Management		Xerox® CentreWare® Web, Xerox® Support Assistant, Automated Meter Read, Xerox® Cloud Fleet Management Solution, Fleet Orchestrator, Configuration Cloning; **Optional:** Intelligent Workplace Services Suite, Cloud-based remote management with Xerox® Workplace Cloud[6]		
Security		Secure Device Management: Xerox® Printer Security Audit Service (auto-configuration of security settings, monitoring, and auto-remediation), Digital Certificate Management, SIEM Reporting, Interactive Dashboard Reports		
GATEWAY TO NEW POSSIBILITIES				
Xerox App Gallery		Automate everyday processes with apps that translate, redact, eSign, personalize print, convert, route, collaborate and communicate. Visit **xerox.com/WorkplaceApps** to find apps by industry or workflow. Software and services: Xerox® DocuShare® (**xerox.com/ecm**), XMPie® (**xerox.com/XMPie**), Xerox® Workplace Solutions (**xerox.com/WorkplaceSolutions**)		

[1] Declared 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] Paper capacities are based on 20 lb./75 gsm stock; capacities will vary with different weight stocks
[4] Available post-launch via software update
[5] Not available in all geographies
[6] Available in select markets

Certifications: **xerox.com/OfficeCertifications**

More information is available at **xerox.com/AltaLink.**

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R&S "We Service What We Sell"
Business Equipment Ltd.
13, 9151 - 44 ST. S.E.
Calgary, Alberta T2C 2P7
T: 403.251.5304 F: 403.251.4085
Email: info@randsbus.com
Web: www.rsbusinessequipment.ca

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