

Xerox® AltaLink® Multifunction Printers

Evaluator Guide



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This Evaluator Guide introduces you to Xerox® AltaLink® C8100 and B8100 Series Multifunction Printers and explains key features and performance advantages.

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Color Multifunction Printer



Xerox® AltaLink® B8145/B8155/B8170
Black-and-White Multifunction Printer

Xerox® ConnectKey® Technology — the ecosystem that enables the modern work experience.

Today's workplace is changing to be more mobile, connected, and collaborative. It's time for printers to do the same.

AltaLink® Multifunction Printers (MFPs) are the ideal digital workplace assistants for demanding teams. They deliver a seamless work experience by helping you get work done better, faster, and more securely. They let you bridge the physical and digital worlds, automate complicated tasks, personalize your user experience, and do more of what matters every day.



INTUITIVE USER EXPERIENCE

Take time-saving convenience to the next level. Personalize the 10.1" tablet-like touchscreen to individual user preferences and create simple workflow shortcuts to automate everyday jobs with 1-Touch Apps or even without touching the user screen.

MOBILE AND CLOUD READY

Instant connectivity to cloud and mobile devices right from the user interface with access to cloud-hosted services that let you work where, when, and how you want.



COMPREHENSIVE SECURITY

Our holistic, proactive approach to security prevents unauthorized access, and detects suspicious or malicious behavior. We protect sensitive documents and data through advanced solutions and technology partnerships with McAfee and Cisco.

ENABLES INTELLIGENT WORKPLACE SERVICES

Work more efficiently and manage resources more effectively. Easy integration of Xerox® Intelligent Workplace Services lets you customize and optimize the way you work with state-of-the-art assessment tools, solutions, and apps.



GATEWAY TO NEW POSSIBILITIES

Instantly extend your capabilities with access to the Xerox App Gallery, featuring real-world apps designed to optimize digital workflows. Simplify everyday tasks from a single cloud-based Xerox® Workflow Central Platform. Commission our network of partners to design innovative, business-specific solutions.

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

Intuitive User Experience

Xerox® AltaLink® MFPs deliver the experience you'd expect from today's technology. With consistency between devices, customization, and a tablet-like experience, you'll get work done faster and connect like never before.

- **Consistent Operation Across Products.**

A common look and feel across all our AltaLink® and VersaLink® Devices makes it easy and intuitive for users to go from one Xerox® Product to another without additional training.

- **Advanced Copy and Print Features.**

AltaLink® MFPs greatly simplify everyday office tasks, providing plenty of support for specialized print applications including Annotation, Bates Stamping, and ID Card Copy. Print directly from popular cloud repositories like Dropbox™, OneDrive®, and Google Drive®.

- **Personalization.** Personalize the user interface for each user to maximize productivity. Hide, reveal, and reorder apps and app features to prioritize the capabilities you use most. Save your settings and return to your own familiar interface each time you log in.

- **1-Touch App.** Automate tedious tasks to save time, reduce errors with 1-Touch shortcuts, or simply allow AltaLink's Adaptive Learning to automate repetitive and complex tasks. Workflows can be

customized for personal or group use, and can be edited on the fly on a job by job basis. Once created, they will appear on the home screen and function like native device apps and features.

- **Adaptive Learning.** Get your job done in seconds, powered by machine learning and automation - no programming required. Just use the AltaLink® as normal – the MFP will learn and recognize commonly completed or complex tasks and suggest and build 1-Touch short cuts. Already have a 1-Touch but forgot to use it? AltaLink® will remind users while setting up the job. And it can default to language of personal preference upon log-in.

- **Touchless Operation.** Users can perform operations with zero contact using the automatic touchless workflow accelerators. Once configured, users simply insert their job in the document feeder and the printer activates the copy/scan/email/fax operation or a 1-Touch app workflow, without the need to touch the user interface. Users can have their own personalized touchless workflows for individual needs.

- **Scan To App.** Users can scan a single job and choose multiple destinations such as email, USB, network, and SMB share. This feature can also be used for scanning-based solutions, which expand their usability. Use the Scan To feature to scan documents directly into Dropbox™, Google Drive®, or OneDrive®¹. For even more convenience, use Single Sign-On to eliminate multiple logins.

- **Fleet Orchestrator.** With Fleet Orchestrator, system administrators can easily deploy software upgrades, apply configuration clones, and share files through secure peer-to-peer connections between a fleet of AltaLink® Printers. The Auto-assembly feature enables a new AltaLink® to automatically detect a fleet, join the network, download clone files (if available), and configure itself to the shared settings.

MOBILE DEVICE-LIKE TOUCHSCREEN SUPERIORITY.

Meet our 10-inch color touchscreen — the user interface that sets a new standard for personalization, ease of use, and versatility. It's similar to the experience that you're used to on your smartphone or tablet, so you can scroll and tap with confidence. And simple, app-based functionality lets you navigate even the most complex jobs with just a few gestures.

A highly intuitive layout guides you through each task from start to finish, with a natural hierarchy placing important functions and commonly used options front and center. If you don't like where a function or app is located, you can change the layout to make it yours.

This unmatched hardware technology and software makes it easy to get work done on our AltaLink® MFPs.

Experience the AltaLink® User Interface at www.xerox.com/AltaLink8100UI.



¹ Scan to Cloud repositories can be added as an optional feature to the native Scan to App.

Intuitive User Experience

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- **Single Touch Scanning.** Use the Single Touch Scanning feature to create a dedicated, easy-to-locate scan button directly on the color touchscreen interface. Assign the Single Touch Scan button its own scanning workflow for fast document distribution and archiving.
- **Smart Proximity Sensor.** This built-in sensor wakes your AltaLink® MFP when a user approaches and puts it back to sleep once the user leaves. This means that it's always ready for action when you need it and conserves energy when you don't.
- **Application Defaults.** Adjust settings for specific applications, such as always printing Microsoft® PowerPoint® files 2-up and in black-and-white.
- **User Permissions.** With User Permissions, you can restrict access to print features by user, group, time of day, and application. To limit color printing, you simply select a rule that makes all Microsoft® Outlook® emails automatically print in black-and-white and in duplex mode.
- **Feature Access Control.** This feature allows administrators to control costs by limiting features to certain users and makes it easier for those users to see only the services they use.
- **LDAP Mapping.** LDAP servers display different results depending on how they implement mappings. You can complete simple email address searches with LDAP and Scan to Email jobs. Our full integration is the differentiator. Our LDAP Mapping integrates with the address book, User Permissions, and Scan to Home. In addition, this feature automatically suggests contacts by searching the device address book and LDAP as characters are entered.
- **Common Driver Platform.** AltaLink® MFPs include common print drivers, which feature clear graphical user interfaces that provide for easy, intuitive interactions with the device. The drivers provide immediate desktop access to all Xerox® Device output functions as well as

bidirectional information, indicating device and job status, currently loaded paper sizes and types, and installed options. This eliminates the need to consult with other software for information. With easy-to-understand icons, access the most commonly used functions, such as paper selection and document finishing. With the Saved Settings feature, frequently used print job parameters can be stored for reuse.

- **Xerox® Embedded Web Server with Search.** Built with a responsive design architecture, this allows system administrators to remotely connect to their MFP via any standard web browser. Make configuration settings, apply cloned files to the fleet, install print drivers, monitor printer status, view the print job queue, manage settings and properties, search available functions, and deploy troubleshooting and support using the **Remote Control Panel** tool — all without leaving their office.
- **Rule-Based Printing.** With this feature, you can apply rules to printing or other actions, such as setting up all Microsoft® Outlook® emails to automatically print in black-and-white and in duplex mode.
- **Auto-Color Scanning (ACS).** This feature allows the device controller to check if the document is color or black-and-white and then adjust accordingly.
- **Unified Address Book.** ConnectKey® Technology enables features like the enhanced address book with favorites, which lets you seamlessly import your existing contacts and roll them out to multiple ConnectKey® Technology-enabled devices.
- **Xerox® Global Print Driver®.** This truly universal print driver lets IT administrators install, upgrade, and manage non-Xerox and 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.



CUSTOMER-REPLACEABLE UNITS.

We engineered our AltaLink® MFPs with a simplified design so you can stay up and running. Easily and quickly replace components, such as the high yield toner cartridges, drums, and waste toner bottles.

- **Microsoft Universal Print.** Office 365 customers who have adopted Microsoft® Universal Print can register their AltaLink® MFPs with Universal Print and eliminate the need for the Microsoft® Universal Print connector. This allows users to submit print jobs wherever there is Internet access and reduce costs as IT no longer needs to acquire and maintain Windows print servers and install print drivers.
- **Cloud IdP support.** Direct connections to the most popular cloud Identity Providers (IdPs) Okta, Ping Identity, and Microsoft® Azure allow customers to use existing authentication log-ins that they use for their desktop, laptop, and mobile devices with their AltaLink® MFPs too. This allows IT to transition on-site servers, such as Windows AD, into the cloud, saving space and infrastructure costs.

Mobile and Cloud Ready

Whether at home, on the road, or in the office, your workforce relies on a variety of devices to do their jobs. Xerox® AltaLink® MFPs provide easy access from any device with multiple connectivity options and easy setup.

- **Apple® AirPrint™.** With AirPrint™, you can print emails, photos, and important office documents directly from your favorite Apple devices, including your iPhone®, iPad®, and Mac®. Additionally, Mac users can scan via AirPrint. With AirPrint, your iPhone, iPad, or Mac automatically locates and connects to the AirPrint-enabled device over your Wi-Fi and/or Ethernet network. For enhanced security and controllable printing, AirPrint offers accounting support as well as IPP attributes, which enables more complicated finishing options and print settings, such as two-sided printing, page range, quantity, and color or black-and-white.
- **Bluetooth with iBeacon.** A convenient and simple way for Apple users to discover and connect with a nearby AltaLink® that is enabled with the optional Bluetooth adapter and then submit their print jobs via AirPrint.
- **Mopria® Print Service.** This allows Android™ device users to easily and wirelessly discover and print to Mopria-enabled non-Xerox and Xerox® Printers or MFPs without installing drivers or downloading additional apps or software. As a founding member of the Mopria Alliance, Xerox continues to shape innovation in the mobile printing arena and ensures that both our current and future technologies keep up with the ever-evolving mobile landscape.
- **Xerox® Mobile Print Solution.** We offer many options that enable secure, accurate printing from most mobile devices to any printer or MFP, regardless

of brand, making it easy to print Microsoft® PowerPoint®, Word and other standard files from wireless and mobile devices.

Our IT-friendly optional capabilities include PIN code access and multiple mobile operating systems. Whether off-site or on-site, learn why we are the only choice for today's mobile professionals by visiting www.xerox.com/MobilePrinting.

- **Xerox® Workplace Solutions.** The complete software platform for authentication, security, cost control, and mobility.
 - Xerox® Workplace Suite provides on-premise, server-based print management and mobile access for your printer fleet. Ideal for organizations with higher data control requirements, it offers mobile productivity, benchmark security, convenience, and usage insights to reduce costs and get more done. Learn more at www.xerox.com/WorkplaceSuite.
 - Xerox® Workplace Cloud delivers authentication, print management, remote management, cost control, and mobility workflows. It is ideal for customers who want to reduce local network infrastructure and manage printers across multiple locations and networks. It is easy to set up and use and because it is hosted in the cloud, all updates and patches are managed by Xerox. Learn more at www.xerox.com/WorkplaceCloud.

- **Xerox® @PrintByXerox App.** This is available as a free app on your AltaLink®. Users send print jobs via email and then release the jobs at any ConnectKey® Technology-enabled printer via the @PrintByXerox App. It's simple, convenient, and secure.

- **Wi-Fi Network Adapter (Dual-band Wi-Fi Kit).** With this optional USB adapter, you can easily set up and place your AltaLink® MFP anywhere with 2.4 and 5.0 GHz wireless connectivity to your network.
- **Wi-Fi Direct®.** This feature, which comes with the Dual-band Wi-Fi Kit, enables you to print to AltaLink® MFPs from your mobile device, without having to connect to a network.
- **Xerox® Mobile Link App.** This free app allows you to scan, email, and fax from your Android or iOS-based mobile device to AltaLink® MFPs and send data to and print data from cloud storage. Downloaded from the Google Play™ Store or Apple App Store, Mobile Link resides on your mobile device. Once installed, easily create Mobile Link one-touch workflows between a mobile device and an AltaLink® MFP. Use a manual address or allow automatic device discovery to find and pair your mobile device with a nearby Xerox® MFP.

Mobile and Cloud Ready

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- **NFC Tap-to-Pair.** With Near Field Communications (NFC) Tap-to-Pair, users can simply tap their Android devices to an AltaLink® MFP to establish a direct connection. Once established, printing is handled using a wireless connection if the optional wireless network adapter has been installed. If the adapter is not installed, printing is handled via the Ethernet network. This feature allows for greater security and results in less waste as users are in direct proximity to the device.
- **Xerox® Print Service Plug-in for Android™.** This unique, full-featured plug-in for Android devices streamlines mobile printing without third-party apps or additional print drivers. After downloading this free plug-in from the Google Play™ Store, you can easily print photos, web pages, and documents when your mobile device is connected to AltaLink® MFPs using a wireless network. Robust printing options include color or black-and-white printing, number of

copies, paper orientation, two-sided printing, stapling, secure print/secure code release, and more.

- **Print from and Scan to Cloud.** Users can download Cloud Connector apps from the App Gallery, such as Box®, Dropbox™, Microsoft® OneDrive®, and Google Drive™ so they can easily print from and scan to the locations they use every day. Or use the native Print From and Scan To¹ feature of the printer to directly link to Dropbox®, Google Drive®, and OneDrive®.
- **Xerox® Connect for DocuShare® Go.** Directly connect securely to DocuShare® Go accounts. Easily navigate to find documents to print or folders to scan in to. Preview files before submitting for print or scan, helping to avoid wasted prints or incorrect scans being sent. Supports Single Sign On convenience authentication when paired with Xerox® Workplace Solutions.

- **Single Sign-On.** Conveniently authenticate at the printer once with your card badge, mobile device, or PIN code to securely access all SSO-enabled apps or the native Print From and Scan To² feature on the MFP without any additional login steps.
- **Xerox® Quick Link App.** This app takes away the headache of finding the right print driver. Simply send an email from the Xerox® Quick Link App at the AltaLink® UI and download the driver from a link. Mobile devices scan the QR code and they are ready to print. It's that simple.

¹ Scan to Cloud repositories can be added as an optional feature to the native Scan to App.

XEROX® MOBILE LINK APP

Capture It
Initiate a scan or capture a photo using your mobile device.

Manage It
Merge documents into a single document and add PDF passwords. Camera capture can auto-adjust for image skew and parallelism.

Send It
Send it to single or multiple destinations, including printers. Create one-touch workflows. Leverage your contacts and cloud logins.

For more information, go to www.xerox.com/MobileLink.

Apple® AirPrint™ and Xerox® Print Service Plug-in for Android™ are standard/free-of-charge protocols for Apple iOS, Android, and Xerox® ConnectKey® Technology-enabled devices. Xerox® Mobile Print is an add-on software product that allows users to print to non-Xerox or Xerox® Print Devices.

Comprehensive Security

Security is a top priority for every business. Xerox® ConnectKey® Technology on AltaLink® MFPs exceeds industry standards for security features and technologies. So you can proactively deal with security threats and work with total peace of mind.

HOLISTIC, PROACTIVE PROTECTION FOR YOUR PRINTER

Xerox offers a comprehensive set of security features to keep your printers and data safe. We secure every part of the data chain, including print, copy, scan, fax, file downloads, and system software. There are four key aspects to our multi-layered approach:

Prevent

A comprehensive set of capabilities helps you control who can access key printer features. User authentication restricts use to authorized staff. Role-based access control ensures that team members only see what they need to. Every action is logged for a full audit trail. And Trusted Boot protects your device from malicious actions during the start-up process.

Detect

In the unlikely event, if an attack gets through your network defenses, an array of built-in security features stand at the ready. Firmware verification will ensure only authentic Xerox® Firmware is loaded. McAfee® Whitelisting technology automatically prevents malware from altering the firmware code. Integration with Cisco® Identity Services Engine (ISE) auto-detects Xerox® Devices on the network for security policy implementation. And native Security Information and Event Management (SIEM) support automates threat event notification to the most popular SIEM tools¹.

Protect

Our security solutions also protect your printed and scanned documents from unauthorized or accidental disclosure or modification. PIN code and card release systems keep print outputs secure. And digitally signed, encrypted, and password-protected files keep scanned information out of the wrong hands. You can also lock email fields to limit scan destinations to authorized addresses only.

Your stored information on the solid state disk (SSD) or the optional hard drive also benefits from the strongest commercially available AES 256-bit encryption.

External Partnerships

Xerox works with compliance testing organizations and security industry leaders such as McAfee and Cisco to wrap their overarching standards and know-how around ours.

For third-party independent proof that we achieve top levels of compliance, certification bodies like Common Criteria (ISO/IEC 15408) and FIPS 140-2 measure our performance against international standards.

They recognize us for our comprehensive approach to printer security.

A COMPREHENSIVE APPROACH TO SECURITY



Prevent

unauthorized access



Detect

suspicious or malicious behavior



Protect

data and documents



External Partnerships

through integrations, industry standards, and certifications

¹ McAfee Enterprise Security Manager, LogRhythm, and Splunk.

Comprehensive Security

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Xerox provides the following features, technologies, and solutions to ensure your AltaLink® Printer and data are kept secure.

- **Trusted Boot.** AltaLink® MFPs check the integrity of the components of the start-up process before loading them. Using a chain of trusted processes that verifies each step of the boot-up — from the Intel processor to the UEFI (BIOS) and the firmware load cycle — AltaLink® prevents malicious attacks and ensures that you never load infected software.
- **McAfee Whitelisting and ePolicy Orchestrator.** AltaLink® MFPs are protected by McAfee's Embedded Control whitelisting technology. McAfee's whitelisting technology ensures only safe, pre-approved files or functions are executed on your AltaLink® Printer. All unauthorized changes to the firmware are rejected, so there's no need to manually update software levels against new security threats. Seamless integration with the McAfee ePolicy (ePO) and Xerox® Intelligent Workplace Services security toolset allows central management of security policies.
- **Configuration Watchdog.** Compliance with company security policies is made simple. Administrators can configure and monitor up to 75 security features and automatically reset them if they are changed by a user.  Email alerts are generated in case remediation is unsuccessful and all events are captured in the audit log.
- **Secure Print With Print Queue Deletion.** With this feature, users are required to enter a passcode at the device to release a job or delete jobs from their queue. That means fewer documents are unnecessarily printed and left at the device. Your jobs are always encrypted for added security of the print stream.

- **Disk Encryption.** Your AltaLink's SSD (and optional hard disk) is enabled with the strongest commercially available AES 256-bit encryption, which protects all user files associated with print, network scan, internet fax, network fax, and email jobs.
- **Protect Your Confidential Information.** Sensitive data is safe with encrypted PDF files for scanning and these devices are compliant with the 256-bit AES FIPS 140-2 standard.
- **Protect Your Data.** With Immediate Image Overwrite (included with the optional hard disk drive), our AltaLink® MFPs can automatically erase image data from the device after each job.
- **Imaging Security.** Protect your sensitive documents from unintentional disclosure by placing a detectable mark on printed and copied documents. The proprietary infrared technology from AltaLink® conceals the mark and detection is supported by a broad set of actions including inhibiting the job, sending email alerts, audit trails, and tracking reports.
- **Stay Compliant with Regulations.** AltaLink® Devices comply with the latest security standards, including the Federal Information Processing Standard (FIPS) 140-2, Department of Defense (DoD) Security standards, and also undergo the full-system Common Criteria certification process.
- **Password-protected PDF.** Users have the option to encrypt PDF files with a password when using the Scan to Email service on AltaLink® MFPs. This technology provides protection outside of your firewall, securing data in an unsecure environment through industry-standard protocols such as Secure PDF.

- **Encryption of the Print Stream (Secure Print only).** Apply document encryption when submitting Secure Print jobs to ConnectKey® Technology-enabled devices. Print driver encryption does not require additional hardware and encryption is applied only when Secure Print is selected.
- **Xerox® Workplace Suite/Cloud.** This scalable and modular solution offers the flexibility you need to keep control of your devices, regardless of size, boosting your productivity and reducing costs. Xerox® Workplace Solutions provide authentication with access control, print management, content security, and a comprehensive mobile print solution. Xerox enables ultimate customer flexibility by offering these capabilities in both an on-premise server version and a cloud-based version of this solution.
- **Audit Logs.** Track access and activity by document, user, and function on AltaLink® MFPs. The Audit Log is disabled by default; it can be enabled and disabled in the Embedded Web Server.
- **Cisco Identity Services Engine.** Xerox® AltaLink® MFPs are among more than 200 Xerox® Devices detail profiled into Cisco's Identity Services Engine (ISE), the networking leader's widely used, enterprise-proven security policy management and enforcement platform. These profiles let ISE automatically detect AltaLink® Devices and control access based on the granular security policy set by the organization.
- **Native SIEM Support.** AltaLink® MFPs integrate with the most popular SIEM tools and directly share security event information with them for effective threat analysis and management.



Enables Intelligent Workplace Services

Your AltaLink® MFPs, built on Xerox® ConnectKey® Technology, make Intelligent Workplace Services easier to implement and manage. With the right mix of technology, apps, and services, you'll save money on your print infrastructure, increase employee productivity, reduce security concerns, and create a high-performing work environment.

Easier to implement and manage and even more secure.

ConnectKey® Technology enables device cloning for faster deployments, while remote configuration and installation make deploying fleets of all sizes a snap.

Integrated built-in tools link to systems that perform functions such as usage, billing status, and meter reads for easier fleet management, as well as help desk and incident management administration.

Secure cloud authentication, along with the strictest of certifications and data security features such as file and disk encryption, disk overwrite, whitelisting, risk mitigation, and automatic remediation, bring the peace of mind that comes with knowing that your data and workplace are secure.

Scalable solutions to serve more users.

ConnectKey® Technology ensures an optimized infrastructure with the right technology, the right capabilities and the right applications for your workplace needs — all managed with the right service across your fleet. The Xerox® Support Assistant App provides instant on-device guidance. And print governance and workflows are available to ensure consistency across your workforce, regardless of how distributed it is.

Advance the way your employees and technology work together with a continuum of services that meet the needs of a diverse and ever-evolving workforce.

Accelerate digital transformation.

Intelligent Workplace Services connects people and data and equips mobile employees to work, collaborate, and print from anywhere. Employees can access critical documentation, no matter where they are, via a central cloud-based “hub” that eliminates interdepartmental and geographical silos and makes document digitization easy.

Reduce costs and upgrade productivity by automating paper-heavy, labor-intensive processes and enhance record-keeping of business-critical information and accounts payable activity.

ConnectKey® workflow and content management apps like Xerox® DocuShare®, Dropbox, and OneDrive are accessible right from the Xerox® AltaLink® MFP's intuitive user interface. Need a workflow app specific to your company? We can develop that, too.

Utilize analytics, user trends, and insights uncovered in real-time across our devices, documents, and users to enhance compliance and security and identify areas for workflow optimization.



Gateway to New Possibilities

MFPs built on Xerox® ConnectKey® Technology are more than machines. They're agile digital workplace assistants. Right out of the box, they go beyond ordinary functions to completely transform the way you work.

- **Xerox Extensible Interface Platform®.**

Our AltaLink® MFPs come equipped with an open platform that is customizable to fit your work environment and needs. This key unlocks your ability to simplify everyday tasks that make the MFP easier to use while allowing it to run third-party solutions that enable an even more tailored workflow.

- **Xerox® ConnectKey® Apps and Xerox App Gallery.** With the touch of a button, you can access our App Gallery via a web browser or the printer app. You'll have easy access to a growing number of apps that can improve the business processes you rely on. The App Gallery e-commerce platform allows visitors to try any chargeable apps before making a purchasing decision.

The power of these apps is that they reduce steps, improve accuracy, and speed up collaboration – especially for tedious and repetitive tasks.

For more information, go to www.xerox.com/AppGallery to learn how you can expand the capabilities of your MFP and work in new ways with dedicated apps for business, education, healthcare¹, legal, and more.

¹ Xerox® Healthcare MFP is available in the U.S. only.

- **Xerox® MFP Workflow App**

Customization Service. This extends ConnectKey® Technology capabilities by creating highly-targeted workflows that aren't available through off-the-shelf software. The Xerox Solutions Team or approved resellers will work with customers to design the exact process workflow needed on ConnectKey® Technology-enabled Devices.

- **Xerox® Workflow Central Platform.**

Simplify, automate, and improve your everyday work processes with the convenience of a single platform. Xerox® Workflow Central Platform, a cloud-based solution, takes the guesswork out of converting physical and digital files into usable formats and easily transforms documents instantly from any device, including PCs, tablets, mobile devices, and MFPs.



Translate to/from over 40 different languages



Turn handwriting into legible, editable and shareable text



Change documents into audio files for easy listening whenever, wherever



Automatically redact Personal Identifiable Information using set words or phrases



Convert PDF or image files to popular Microsoft formats for shareability with a wider audience

Discover new ways to improve office productivity at xerox.com/WorkflowCentral.

Xerox® AltaLink® C8130/C8135/C8145/C8155/C8170

Color Multifunction Printer

ConnectKey®
Technology

DEVICE SPECIFICATIONS	ALTALINK® C8130	ALTALINK® C8135	ALTALINK® C8145	ALTALINK® C8155	ALTALINK® C8170
Speed ¹ (Color/Black-and-White)	Up to 30/30 ppm	Up to 35/35 ppm	Up to 45/45 ppm	Up to 55/55 ppm	Up to 70/70 ppm
Monthly Duty Cycle ²	Up to 90,000 pages	Up to 110,000 pages	Up to 200,000 pages	Up to 300,000 pages	Up to 300,000 pages
Hard Drive/Processor/Memory	Minimum 128 GB SSD; Optional: 500GB HDD/INTEL ATOM® Quad Core, 1.9GHz/4 GB system memory (8 GB system memory AltaLink® C8170)				
Connectivity	10/100/1000Base-T Ethernet, High-Speed USB 2.0 direct print, NFC; Optional: Wi-Fi/WiFi Direct with Xerox® Dual Band Wireless Kit, Bluetooth (iBeacon)				
Optional Controller	Xerox® EX-c C8100 Print Server Powered by Fiery®				
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)	6.10 seconds color/4.50 seconds black-and-white		5.50 seconds color/4.40 seconds black-and-white	4.70 seconds color/3.70 seconds black-and-white	4.00 seconds color/3.20 seconds black-and-white
First-Print-Out Time (as fast as)	5.70 seconds color/4.20 seconds black-and-white		4.90 seconds color/3.80 seconds black-and-white	4.50 seconds color/3.20 seconds black-and-white	3.80 seconds color/3.00 seconds black-and-white
Page Description Languages	Adobe® PostScript® 3™, Adobe® PDF, PCL® 5c/PCL® 6				
Paper Input³	Standard	Single-Pass Duplex Automatic Document Feeder (DAF): Up to 82 ppm simplex/141 ipm duplex (200 dpi). 130-sheet capacity for AltaLink® C8130/C8135/C8145/C8155. Paper sizes: 3.4 x 4.9 in. to 11.7 x 17 in./85 x 125 mm to 297 x 432 mm. Up to 135 ppm simplex/270 ipm duplex (200 dpi). 250-sheet capacity for AltaLink® C8170. 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 in. 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)			
	Choose One	Four Tray Module: (Trays 3 and 4 — available with AltaLink® C8130/C8135); 1,040 sheets; 520 sheets each; Custom sizes: 5.5 x 7.2 in. to 12 x 18 in./140 x 182 mm to SRA3 (SEF). Total standard paper capacity: 2,180 sheets 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): Up to 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): 12.6 x 52 in./320 x 1,320 mm Multi-feed Detection Kit (available for AltaLink® C8170 only)			
Paper Output/Finishing³	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® C8130/C8135/C8145/C8155, 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 ⁴			
INTUITIVE USER EXPERIENCE					
Customize	Customize user interface, show/hide functions, personalize user experience with authentication, create 1-Touch Apps, auto wake-up with Smart Proximity Sensor, Enable Adaptive Learning to set up shortcuts for repetitive and complex jobs. Copy, scan, or email without touching the user screen using the automatic touchless workflow accelerators				
Print Drivers	Job Identification, Bi-directional Status, Job Monitoring, Xerox® Global Print Driver®, Application Defaults, Xerox® Pull Print Driver, Microsoft Universal Print				
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, TWIN driver (scan); Optional: Scan To Cloud Repositories (Dropbox, OneDrive, and Google Drive)				
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	Mopria® Scan, Apple AirPrint™, Xerox® Print Service (Android), @PrintByXerox; Optional: Xerox® Workplace Mobile App (iOS/Android)				
Mobile Scanning	Mopria® Scan, Apple AirPrint™, Optional: Xerox® Workplace Mobile App (iOS/Android)				
Cloud Ready	Remote services enabled, native "Print from" Cloud repositories (Dropbox, OneDrive, Google Drive), integration with Okta, Ping Identity, Microsoft Azure; Optional: Native "Scan to" cloud repositories (Dropbox, OneDrive, Google Drive), direct connection to cloud-hosted services via optional apps (accessed via Xerox App Gallery app or visit xerox.com/AppGallery), Xerox Workflow Central Platform				
COMPREHENSIVE SECURITY					
Network Security	802.1x, IPsec, HTTPS, SFTP and Encrypted Email, McAfee® ePolicy Orchestrator®, McAfee Enterprise Security Manager, LogRhythm SIEM, Splunk SIEM, 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, Log-in with Okta, Ping Identity, and Microsoft Azure credentials; Optional: Smart Card Enablement Kit (CAC/PIV.NET/SIPRNet); 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 Whitelisting, Firmware Verification, Trusted Boot, Job Level Encryption via HTTPS and Drivers, 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	Common Criteria Certification (ISO 15408) full system against the HCP PP, Encrypted Secure Print, FIPS 140-2 Encrypted Data with Print Drivers, Imaging Security with AltaLink's proprietary marking and infrared detection technology				
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 and Partner Apps	Automate everyday processes with apps that translate, redact, convert text to audio or handwritten notes to text files, and paper documents to Microsoft applications, all from a single cloud-based. Or visit xerox.com/WorkplaceApps to find apps by industry or workflow				
Software and Solutions	Xerox® DocuShare® (xerox.com/ecm), XMPie® (xerox.com/XMPie), Xerox® Workplace Solutions (xerox.com/WorkplaceSolutions), Xerox Workflow Central Platform				

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 Sold separately in some geographies

⁵ Not available in all geographies

⁶ Available in select markets

Certifications: xerox.com/OfficeCertifications

Xerox® AltaLink® B8145/B8155/B8170 Multifunction Printer



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	100/100/1000Base-T Ethernet, High-Speed USB 2.0 direct print, NFC; Optional: WiFi/WiFi Direct with Xerox® Dual Band Wireless Kit, 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 Input³	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 in. 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 Multi-feed Detection Kit (available for AltaLink® B8170 only)	
Paper Output/Finishing³	Standard	Dual Offset Catch Tray (standard when finishers are not attached): 250 sheets each; Face-up Tray: 100 sheets 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 ⁴	
	Optional		

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. Copy, scan, or email without touching the user screen using the automatic touchless workflow accelerators
Print Drivers	Job Identification, Bi-directional Status, Job Monitoring, Xerox® Global Print Driver®, Application Defaults, Xerox® Pull Print Driver, Microsoft Universal Print
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, TWIN driver (scan); Optional: Scan To Cloud Repositories (Dropbox, One Drive, and Google Drive)

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	Mopria® Scan, Apple AirPrint™, Xerox® Print Service (Android), Xerox® @PrintByXerox App; Optional: Xerox® Workplace Mobile App (iOS/Android)
Mobile Scanning	Mopria® Scan, Apple AirPrint™; Optional: Xerox® Workplace Mobile App (iOS/Android)
Cloud-ready	Remote services enabled, native "Print from" Cloud repositories (Dropbox, One Drive, Google Drive), Integration with Okta, Ping Identity, Microsoft Azure; Optional: Native Scan To Cloud Repositories (Dropbox, One Drive, Google Drive), direct connection to cloud hosted services via optional apps (accessed via Xerox App Gallery app; visit xerox.com/AppGallery), Xerox WorkFlow Central Platform

COMPREHENSIVE SECURITY

Network Security	802.1x, IPsec, HTTPS, SFTP and Encrypted Email, McAfee® ePolicy Orchestrator®, McAfee Enterprise Security Manager, LogRhythm SIEM, Splunk SIEM, 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; Log-in with Okta, Ping Identity, and Microsoft Azure credentials; Optional: Smart Card Enablement Kit (CAC/PIV.NET/SIPNet)®, 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 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	Common Criteria Certification (ISO 15408) full system against the HCP PP; Encrypted Secure Print, FIPS 140-2 Encrypted Data with Print Drivers, Imaging Security with AltaLink's proprietary marking and infrared detection technology

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 and Partner Apps	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 Solutions	Xerox® DocuShare® (xerox.com/ecm), XMPie® (xerox.com/XMPie), Xerox® Workplace Solutions (xerox.com/WorkplaceSolutions), Xerox WorkFlow Central Platform

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 Sold separately in some geographies

⁵ Not available in all geographies

⁶ Available in select markets

Certifications: xerox.com/OfficeCertifications

Industry Awards and Recognitions



**2014, 2015, 2016, 2017, 2019, 2020, AND 2021
BLI DOCUMENT IMAGING SOFTWARE LINE OF THE YEAR**

2017 – 2021 BLI PaceSetter Award

“Our analysis shows that [Xerox] has assembled the best portfolio of apps, software, and services to help customers streamline critical business processes and leverage their investments in MFP hardware.”

[Learn More](#)



**MFP APP
ECOSYSTEMS CATEGORY**

**2021 – 2022
BLI PaceSetter Award**

“With more than 120 MFP apps in its portfolio and 400 partners in its Personalized Application Builder Program, Xerox has focused on making its VersaLink, AltaLink, and (now) PrimeLink MFPs true “workplace assistants.”

[Learn More](#)



**HYBRID
WORKPLACE CATEGORY**

**2021 – 2022
BLI PaceSetter Award**

“Going into the pandemic, Xerox already had a strong portfolio of products and services to support an evolving workplace. Over the past few months, the company has quickly added to its portfolio to help customers adapt on the fly.”

[Learn More](#)



**MOBILE
PRINT CATEGORY**

**2017 – 2018
BLI PaceSetter Award**

“Xerox’s approach to mobile print is perfectly suited to the real world. The solutions are easily integrated and can be employed as simply as sending an email to a colleague.”

[Learn More](#)



**2020 PRODUCT
OF THE YEAR**

Overall Winner

“Xerox® AltaLink® C8170 enhances productivity with the ability to use an array of on-device apps and with advanced capabilities such as ultrafast scanning.”

Xerox® AltaLink® C8170 Color Multifunction Printer

[Learn More](#)



**OUTSTANDING
JOB MANAGEMENT
AND MOBILE
PRINT SOLUTIONS**

2019 Pick

“Xerox® Workplace Suite surpassed the competition to win this honor.”

[Learn More](#)



**MCAFFEE®
NORTH AMERICA**

**2018 OEM Innovator
of the Year**

“No matter what, we put the customer at the core of everything we do by working together with our partners to provide the solutions and expertise that businesses depend on.”

[Learn More](#)

Read more about our award-winning solutions at www.xerox.com/WorkplaceAwards.

For more information on Xerox® AltaLink® Devices, visit www.xerox.com/AltaLinkPrinters.