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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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Xerox® AltaLink® C8130/C8135/C8145/C8155/C8170 Colour 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, personalise your user experience and do more of what matters every day.

**INTUITIVE USER EXPERIENCE**
Take time-saving convenience to the next level. Personalise 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 unauthorised access and detects suspicious or malicious behaviour. We protect sensitive documents and data through advanced solutions and technology partnerships with Trellix® and Cisco.

**ENABLES MANAGED PRINT SERVICES**
Work more efficiently and manage resources more effectively. Easy integration of Xerox® Managed Print Services lets you customise and optimise 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 optimise 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.co.uk](http://www.connectkey.co.uk).

*Trellix formerly known as McAfee. Device firmware will reflect Trellix brand change in future software release.*
Intuitive User Experience

Xerox® AltaLink® Multifunction Printers deliver the experience you’d expect from today’s technology. With consistency between devices, customisation 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® Multifunction Printers greatly simplify everyday office tasks, providing plenty of support for specialised print applications including Annotation, Bates Stamping and ID Card Copy. Print directly from popular cloud repositories like Dropbox™, OneDrive® and Google Drive®.

• **Personalisation.** Personalise the user interface for each user to maximise productivity. Hide, reveal, and reorder apps and app features to prioritise 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 customised 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 you normally would – the multifunction printer will learn and recognise commonly completed or complex tasks and suggest and build 1-Touch shortcuts. Already have a 1-Touch but forgot to use it? AltaLink® will remind users while setting up the job. And it can default to the language of personal preference upon login.

• **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 personalised touchless workflows for individual needs.

• **Scan To App.** Users can scan a single job and choose multiple destinations such as email, USB, PC via USB port, 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®. 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 colour touchscreen – the user interface that sets a new standard for personalisation, 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 centre. 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® Multifunction Printers.

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.
• **Single Touch Scanning.** Use the Single Touch Scanning feature to create a dedicated, easy-to-locate scan button directly on the colour 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® Multifunction Printer 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 colour 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® Multifunction Printers 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 multifunction printer 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-Colour Scanning (ACS).** This feature allows the device controller to check if the document is colour or black and white and then adjust accordingly.

• **Unified Address Book.** ConnectKey® Technology enables features like the enhanced address book with favourites, 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.

• **Microsoft Universal Print.** Office 365 customers who have adopted Microsoft® Universal Print can register their AltaLink® Multifunction Printers 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® Multifunction Printers too. This allows IT to transition on-site servers, such as Windows AD, into the cloud, saving space and infrastructure costs.

• **Simplified Setup of Scan to Email.** Setting up Scan to Email has been greatly simplified with no need for a detailed understanding of SMTP or email configuration. By pre-programming the most common cloud-based email services, only the end user’s email address and password are required to complete the setup. This simple process works with Gmail, iCloud, Microsoft 365 and Yahoo Cloud email services.
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® Multifunction Printers 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 favourite 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 colour 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 Multifunction Printers 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 multifunction printer, 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.co.uk/en-gb/office/insights/mobile-printing.

- 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 organisations 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.co.uk/en-gb/office/software-solutions/xerox-workplace-suite.
  - 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.co.uk/en-gb/office/software-solutions/xerox-workplace-cloud.

- 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® Multifunction Printer 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® Multifunction Printers from your mobile device, without having to connect to a network.

- NFC Tap-to-Pair. With Near Field Communications (NFC) Tap-to-Pair, users can simply tap their Android devices to an AltaLink® Multifunction Printer 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.
Mobile and Cloud Ready

(CONTINUED)

- **Xerox® Print Service Plug-in for Android™.** This unique, fully 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® Multifunction Printers using a wireless network. Robust printing options include colour 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.** Connect directly and securely to DocuShare® Go accounts. Easily navigate to find documents to print or folders to scan to. Preview files before submitting them for print or scan jobs, helping to avoid wasted prints or incorrect scans. 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 To1 feature on the multifunction printer 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.

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For more information, visit: [https://www.office.xerox.com/latest/S01FS-37U.PDF](https://www.office.xerox.com/latest/S01FS-37U.PDF)
Comprehensive Security

Security is a top priority for every business. Xerox® ConnectKey® Technology on AltaLink® Multifunction Printers 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 authorised 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 of an attack getting 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. Trellix® 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 tools.

Protect
Our security solutions also protect your printed and scanned documents from unauthorised 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 authorised 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
At Xerox, we work with compliance testing organisations and security industry leaders such as Trellix® 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 140-3 measure our performance against international standards.

They recognise us for our comprehensive approach to printer security.

1 Trellix® Enterprise Security Manager, LogRhythm and Splunk.

*Trellix formerly known as McAfee. Device firmware will reflect Trellix brand change in future software release.
Comprehensive Security

(Continued)

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

- **Trusted Boot.** AltaLink® Multifunction Printers 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.

- **Trellix® Whitelisting and ePolicy Orchestrator.** AltaLink® Multifunction Printers are protected by Trellix® Embedded Control whitelisting technology. This ensures only safe, pre-approved files or functions are executed on your AltaLink® Printer. All unauthorised changes to the firmware are rejected, so there’s no need to manually update software levels against new security threats. Seamless integration with the Trellix® ePolicy (ePO) and Xerox® Managed Print 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 (Authentication, Confidentiality, Integrity and Availability) and also undergo the full-system audit and tracking reports.

- **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, 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 140-3 standard.

- **Protect Your Data.** With Immediate Image Overwrite (included with the optional hard disk drive), our AltaLink® Multifunction Printers 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 US Federal Information Processing Standard (FIPS) 140-3, US 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® Multifunction Printers. This technology provides protection outside of your firewall, securing data in an unsecure environment through industry-standard protocols such as Secure PDF.

- **Security Dashboard.** AltaLink’s Security Dashboard simplifies the complexity of printer security management by utilising a structured approach based on the NIST recommended grouping of security features (Authentication, Confidentiality, Integrity and Availability). It delivers a summary overview, presents the status of security settings and eases navigation to configuration pages – all from a single pane of view.

- **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. We enable 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® Multifunction Printers. The Audit Log is disabled by default; it can be enabled and disabled in the Embedded Web Server.

- **Cisco Identity Services Engine.** Xerox® AltaLink® Multifunction Printers 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 organisation.

- **Native SIEM Support.** AltaLink® Multifunction Printers integrate with the most popular SIEM tools and directly share security event information with them for effective threat analysis and management.

*Trellix formerly known as McAfee. Device firmware will reflect Trellix brand change in future software release.
Enables Managed Print Services

Your AltaLink® Multifunction Printers, built on Xerox® ConnectKey® Technology, make Managed Print Services easier to implement. 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.

Secure Devices, Data and Documents.

The Managed Print Services security framework consists of four core components: Devices, Device Management, Documents and Content/Data.

ConnectKey® Technology-enabled printers come with vital security features — right out of the box. They provide data to our device management tools so we can monitor the system, ensuring the infrastructure is always secure. The data collected fuels powerful security analytics that can identify and mitigate risks before they become a problem.

Secure cloud authentication, strict external certifications and data security features such as file and disk encryption, image overwrite and whitelisting bring the peace of mind that comes with knowing that your printers and data are secure.

Optimised, Cost-efficient Print Infrastructure.

With Managed Print Services, we assess the print infrastructure to understand who is printing and where. Utilising analytics from the assessment, we can create an optimised print infrastructure consisting of ConnectKey-enabled Printers. These devices are designed to work with the remote, cloud device monitoring tool set. This makes it easy to implement and manage print infrastructure, both for company and home offices. Integrated built-in tools link to systems that measure usage, calculate the billing status and offer meter reads for easier fleet management, help desk support and incident management administration.

The range of ConnectKey-enabled devices enables us to put the right technology and the right applications in the right places. There is no need to put a more expensive multifunction printer in place because the same apps run on all ConnectKey® Technology-enabled devices.

We can tailor the apps to your specific needs without buying extra capacity or features.

The Xerox® Support Assistant App provides instant on-device guidance. Print governance and workflows are available to ensure consistency across your workforce, regardless of how distributed it is.

Improved Employee Productivity.

Managed Print Services connects people and data, enabling mobile employees to work, collaborate and print from anywhere. MPS Analytics help identify laborious, paper-based document processes that can benefit from digital transformation. User-friendly ConnectKey® Apps can be used to transform documents to digital formats, enable mobile printing, connect to cloud repositories or provide an on-ramp to existing business processes. User interfaces on ConnectKey® Printers are easy to use, consistent and adaptable to user or organisational preferences. Together, these features offer your employees improved productivity and satisfaction with their technology.

Support Right from Your Mobile Phone.

The Xerox® Easy Assist App simplifies installation, monitoring and management of your multifunction printer – all from your mobile phone. It assists with the installation of the latest driver software for your multifunction printer on your computer, provides real-time monitoring of printer status and delivers easy access to self-support services.
Gateway to New Possibilities

Multifunction printers 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® Multifunction Printers come equipped with an open platform that is customisable to fit your work environment and needs. This key unlocks your ability to simplify everyday tasks that make the multifunction printer 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. At 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 multifunction printer and work in new ways with dedicated apps for business, education, healthcare¹, legal and more.

• Xerox® Multifunction Printer Workflow App Customisation 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 multifunction printers.

![Translate to/from over 40 different languages](image)

![Turn handwriting into legible, editable and shareable text](image)

![Change documents into audio files for easy listening whenever, wherever](image)

![Automatically redact Personally Identifiable Information using set words or phrases](image)

![Convert PDF or image files to popular Microsoft formats for shareability with a wider audience](image)


¹ Xerox Healthcare Multifunction Printer is available in the USA only.
**DEVICE SPECIFICATIONS**

<table>
<thead>
<tr>
<th>ALTALINK® C8130</th>
<th>ALTALINK® C8135</th>
<th>ALTALINK® C8145</th>
<th>ALTALINK® C8155</th>
<th>ALTALINK® C8170</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Speed</strong>&lt;br&gt;(Colour/Black-and-White)</td>
<td>Up to 30/30 ppm</td>
<td>Up to 35/35 ppm</td>
<td>Up to 45/45 ppm</td>
<td>Up to 55/55 ppm</td>
</tr>
<tr>
<td><strong>Monthly Duty Cycle*2</strong></td>
<td>Up to 90,000 pages</td>
<td>Up to 110,000 pages</td>
<td>Up to 200,000 pages</td>
<td>Up to 300,000 pages</td>
</tr>
<tr>
<td><strong>Copy and Print</strong></td>
<td>Copy Resolution: Up to 600 x 600 dpi; Print Resolution: Up to 1200 x 2400 dpi.</td>
<td>Copy Resolution: Up to 600 x 600 dpi; Print Resolution: Up to 1200 x 2400 dpi.</td>
<td>Copy Resolution: Up to 600 x 600 dpi; Print Resolution: Up to 1200 x 2400 dpi.</td>
<td>Copy Resolution: Up to 600 x 600 dpi; Print Resolution: Up to 1200 x 2400 dpi.</td>
</tr>
<tr>
<td><strong>First-Copy-Out Time</strong>&lt;br&gt;(as fast as)&lt;br&gt;(first print/first detected)</td>
<td>4.10 seconds colour/4.90 seconds black and white</td>
<td>4.90 seconds colour/5.50 seconds black and white</td>
<td>4.70 seconds colour/6.00 seconds black and white</td>
<td>4.00 seconds colour/3.30 seconds black and white</td>
</tr>
<tr>
<td><strong>First-Copy-Out Time</strong>&lt;br&gt;(as fast as)&lt;br&gt;(first paper output)</td>
<td>4.10 seconds colour/4.90 seconds black and white</td>
<td>4.90 seconds colour/5.50 seconds black and white</td>
<td>4.70 seconds colour/6.00 seconds black and white</td>
<td>4.00 seconds colour/3.30 seconds black and white</td>
</tr>
</tbody>
</table>

**Page Description Languages**

| ALTePrint Suite<sup>1</sup>, Adobe<sup>5</sup> PDF, PDF/Suite<sup>4</sup> |

**Paper Input**

<table>
<thead>
<tr>
<th>Single-pass Duplex Automatic Document Feeder (ADF)&lt;sup&gt;3&lt;/sup&gt;</th>
<th>Paper sizes: 8.5 x 125 mm to 297 x 432 mm, Up to 135 x 300 mm simple/270 x 432 mm. 250-sheet capacity for ALTALINK® C8170.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Envelope Tray (replaces Tray 1): Up to 60 envelopes with Auto Size detection of same sizes.</td>
<td></td>
</tr>
<tr>
<td>Long Sheet Feed Kit (printing): 320 x 1.320 mm</td>
<td></td>
</tr>
<tr>
<td>Multi-feed Detection Kit (available for ALTALINK® C8170 only)</td>
<td></td>
</tr>
</tbody>
</table>

**Output/ Finishing**

| Optional: Dual-OFF Switch Tray (Standard when finishers are not attached): 250 sheets each, Face up. Tray 100 sheets. |

**INTUITIVE USER EXPERIENCE**


**Print Drivers**

| Optional: Embedded Web Server | 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/CLIENT via USB port/Email/Network (FTP/TFTP/TP/SMTP), Scan File Formats: PDF, PDF/A, PDF, TIFF, Fax Scan, Fax Forward to Email, Fax delivery, Unified Address Book, Optical Character Recognition (OCR), Server Fax, 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), AirPrint<sup>6</sup> (iOS including Beacon (Bluetooth)) |
| Mobile Printing | Mopria<sup>3</sup> Scan, Apple AirPrint<sup>5</sup>, Xerox Print Service (Android/Windows, #PrintToXerox, Optional: Xerox® Workplace Mobile App (iOS/Android)) |
| Mobile Scanning | Mopria<sup>3</sup> Scan, Apple AirPrint<sup>5</sup>, Xerox Print Service (Android/Windows, #PrintToXerox, Optional: Xerox® Workplace Mobile App (iOS/Android)) |

**COMPREHENSIVE SECURITY**

| Security Device | Trellix® Whitelisting, Firmware Verification, Security Dashboard, Trusted Boot, Optional: Trellix® Integrity Control |
| Data and Document Security | Common Criteria Certification (ISO 15408) full system against the HCP HPP, Encrypted Secure Print, FIPS 140-3 Encrypted with Data Printers, imaging Security with ALTALINK’s proprietary marking and infrared detection technology, Job Level Encryption via HTTPS and Drivers, Encrypted Storage Drive (AES 256-bit, FIPS 140-3), Encrypted and Signed Email, Optional: Xerox® Workplace Cloud/Suite Content Security, Encrypted Hard Disk (AES 256-bit, FIPS 140-3) with Image Overwrite. |

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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 75 gsm stock; capacities will vary with different weight stocks. 
4 Sold separately in some regions. 
5 Not available in all regions.

**Certifications:**

Xerox®/Office Certifications

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12 Xerox® AltaLink® Multifunction Printers Evaluator Guide
**Xerox® AltaLink® B8145/B8155/B8170 Multifunction Printer**

<table>
<thead>
<tr>
<th>Device Specifications</th>
<th>AltaLink® B8145</th>
<th>AltaLink® B8155</th>
<th>AltaLink® B8170</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Speed</strong>¹</td>
<td>Up to 45 ppm</td>
<td>Up to 55 ppm</td>
<td>Up to 72 ppm</td>
</tr>
<tr>
<td><strong>Monthly Duty Cycle</strong>²</td>
<td>Up to 200,000 pages</td>
<td>Up to 300,000 pages</td>
<td>Up to 300,000 pages</td>
</tr>
<tr>
<td><strong>Storage/Processor/Memory</strong></td>
<td>Minimum 128 GB SSD, Optional: 512 GB HHD/INTEL Atom Quad Core, 1.9 GHz/4 GB system memory</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Connectivity</strong></td>
<td>10/100/1000Base T Ethernet, High-Speed USB 2.0 direct print, NFC, Optional: WiFi/WiFi Direct with Xerox® Dual Band Wireless Kit, Bluetooth (iBeacon)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Copy and Print</strong></td>
<td>Copy Resolution: Up to 600 x 600 dpi, Print Resolution: Up to 1200 x 2400 dpi</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>First Copy Out-Time (as fast as)</strong></td>
<td>4.40 seconds</td>
<td>3.70 seconds</td>
<td>3.20 seconds</td>
</tr>
<tr>
<td><strong>First Print Out-Time (as fast as)</strong></td>
<td>3.80 seconds</td>
<td>3.20 seconds</td>
<td>3.00 seconds</td>
</tr>
<tr>
<td><strong>Paper Description</strong></td>
<td>Adobe® PostScript® 3®, Adobe® PDF, PCL® ScPCL® 6</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Paper Input</strong>³</td>
<td>Standard: Single-Pass Duplex Automatic Document Feeder (DADF): Up to 82 ppm simplex/141 ppm duplex (200 dpi), 130 sheet capacity for AltaLink® B8145/B8155 Up to 115 ppm simplex/270 ppm duplex (200 dpi), 250 sheet capacity for AltaLink® B8170. Paper sizes: 8.5 x 125 mm to 297 x 432 mm Bypass Tray: 100 sheets; custom sizes: 8.5 x 98 mm to 507 x 330 mm (3 x 120 mm) Tray 1: 520 sheets; custom sizes: 140 x 182 mm to 297 x 432 mm (2 x 120 mm) Tray 2: 1020 sheets; custom sizes: 140 x 287 mm to 507 x 333 mm (2 x 120 mm)</td>
<td>Optional: High Capacity Tandem Tray Module: 2,000 sheets; sizes: A4, Total standard paper capacity: 3,140 sheets</td>
<td></td>
</tr>
<tr>
<td><strong>Paper Output/Finishing</strong>⁴</td>
<td>Optional: Dual-Offset Catch Tray (standard when finisher is not attached): 250 sheets each, Face-up Tray: 100 sheets Integrated Offset 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 100 sheet top tray, 30 sheet multipurpose stapling and BR/3 hole punching BR Booklet Maker Finisher: 1,500 sheet stacker and 100 sheet top tray, 50 sheet multipurpose 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 2 folding, Letter Z-folding and Letter C-folding to the BR Finisher and BR Booklet Maker Finisher</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MOBILE AND CLOUD READY</strong></td>
<td>Mobile Connectivity: Near Field Communication (NFC), Optional: Wi-Fi Direct, Wi-Fi (802.11 b/g/n/ac), AirPrint (iOS) including Beacon (12 Mbps), 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®, Xerox® Print Service (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 (accessible via Xerox App Gallery app; visit xerox.com/AppGallery), Xerox® WorkFlow Central Platform</td>
<td></td>
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</tr>
<tr>
<td><strong>ENABLES MANAGED PRINT SERVICES</strong></td>
<td>Print Management: Xerox® Standard Accounting, Optional: Xerox® Workplace SuiteCloud, Xerox® Virtual Print Management Service, more at <a href="http://www.xerox.co.uk/en-gb/offices/connectivity/workplace-apps">www.xerox.co.uk/en-gb/offices/connectivity/workplace-apps</a> Find an App by Industry or Workflow, Hardware and Software: Xerox® DocuShare® (xerox.co.uk/edms), Mopria® (<a href="http://www.xerox.co.uk/en-gb/digital-printing/workflow-software/printing-software/mopria-personalised-communication-software">www.xerox.co.uk/en-gb/digital-printing/workflow-software/printing-software/mopria-personalised-communication-software</a>); Xerox® Workplace Solutions (xerox.co.uk/WorkplaceSolutions); Xerox® WorkFlow Central Platform</td>
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<tr>
<td><strong>GATEWAY TO NEW POSSIBILITIES</strong></td>
<td>Xerox and Partner Apps: Automate everyday processes with apps that translate, redact, align, personalize, print, convert, route, collaborate, and communicate. Visit <a href="http://www.xerox.co.uk/en-gb/offices/connectivity/workplace-apps">www.xerox.co.uk/en-gb/offices/connectivity/workplace-apps</a> to find apps by industry or workflow</td>
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6 Trellix formerly known as McAfee. Trellix brand name will be reflected in future firmware releases.

Certifications: xerox.com/OfficeCertifications
Industry Awards and Recognitions

BLI DOCUMENT IMAGING SOFTWARE LINE OF THE YEAR

2017 – 2022 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

For more information on Xerox® AltaLink® Devices, visit www.xerox.co.uk/en-gb/office/multifunction-printers/brand-altalink

Read more about our award-winning solutions at www.xerox.co.uk/en-gb/office/insights/workplace-solutions-awards.