Xerox® AltaLink®
Multifunction Printer
The Ideal Digital Workplace Assistant for Demanding Teams
**A PRODUCTIVE WORK EXPERIENCE FOR ALL**

Feel right at home instantly with AltaLink®. The intuitive and personalized tablet-like interface balances simplicity and efficiency and reduces steps to complete tasks with a single tap.

Native mobility features make it easy for workers to print from their mobile devices with advanced AltaLink® capabilities such as Xerox® @PrintByXerox App, Xerox® Print Service Plug-in for Android™ or AirPrint™. You can even copy, scan, or email without touching the user screen with AltaLink’s touchless workflows.

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

Translate documents to 40 languages. Convert hard copy to audio for easy listening on the go. Get your hand written notes off the page and into shareable text. Redact content for confidentiality. And convert scans to Microsoft applications — all from the ever-growing Xerox® Workflow Central Platform.

**RIGHT FIT FOR EVERY NEED**

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

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

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

**COMPREHENSIVE SECURITY**

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

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

Protect sensitive documents from unintentional disclosure with AltaLink’s Imaging Security - a proprietary marking and infrared detection technology.

Native integration with popular SIEM tools simplifies reporting and management of security events. Xerox® Printer Security Audit Service, available as part of Xerox® Intelligent Workplace Services, helps maximize printer fleet, document, and content security.

**OUTPUT THAT RAISES THE BAR**

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

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**XEROX® CONNECTKEY® TECHNOLOGY**

**Intuitive User Experience**

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

**Mobile and Cloud Ready**

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

**Comprehensive Security**

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

**Enables Intelligent Workplace Services**

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

**Gateway to New Possibilities**

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

Find out more about how you’ll work smarter at www.ConnectKey.com.
Xerox® AltaLink® B8145/B8155/B8170
Multifunction Printer

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

**PAPER INPUT**

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

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

High Capacity Tandem Tray Configuration holds a total paper capacity of up to 3,160 sheets.

Bypass Tray handles up to 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.

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

**PAPER OUTPUT/FINISHERS**

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

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

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

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

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

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

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

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

**USER INTERFACE**

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

**INNOVATIVE TECHNOLOGIES**

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

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

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

**PAPER CAPACITIES**

Paper capacities are based on 20 lb./75 gsm stock; capacities will vary with different weight stocks.
## 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></td>
<td>Up to 45 ppm</td>
<td>Up to 55 ppm</td>
<td>Up to 55 ppm</td>
</tr>
<tr>
<td>Monthly Duty Cycle*</td>
<td>Up to 200,000 pages</td>
<td>Up to 300,000 pages</td>
<td>Up to 332,000 pages</td>
</tr>
<tr>
<td>Storage/Processor/Memory</td>
<td>128 GB SSD; Optional: 500GB HDD/INTEL ATOM Quad Core, 1.9GHz/4 GB system memory</td>
<td>128 GB SSD; Optional: 500GB HDD/INTEL ATOM Quad Core, 1.9GHz/4 GB system memory</td>
<td>128 GB SSD; Optional: 500GB HDD/INTEL ATOM Quad Core, 1.9GHz/4 GB system memory</td>
</tr>
<tr>
<td>Connectivity</td>
<td>10/100/100Base-T Ethernet, High Speed USB 2.0 direct print, NFI: Optional: Wi-Fi/Wi-Fi Direct with Xerox® Dual Band Wireless Kit, Bluetooth (BLE)on</td>
<td>10/100/100Base-T Ethernet, High Speed USB 2.0 direct print, NFI: Optional: Wi-Fi/Wi-Fi Direct with Xerox® Dual Band Wireless Kit, Bluetooth (BLE)on</td>
<td>10/100/100Base-T Ethernet, High Speed USB 2.0 direct print, NFI: Optional: Wi-Fi/Wi-Fi Direct with Xerox® Dual Band Wireless Kit, Bluetooth (BLE)on</td>
</tr>
<tr>
<td>Copy and Print</td>
<td>Copy Resolution: Up to 600 x 600 dpi; Print Resolution: Up to 1200 x 2400 dpi</td>
<td>Copy Resolution: Up to 1200 x 2400 dpi; Print Resolution: Up to 1200 x 2400 dpi</td>
<td>Copy Resolution: Up to 1200 x 2400 dpi; Print Resolution: Up to 1200 x 2400 dpi</td>
</tr>
<tr>
<td>First-Copy Out Time (as fast as)</td>
<td>4.40 seconds (from platen/ warmed-up state)</td>
<td>3.70 seconds</td>
<td>3.20 seconds</td>
</tr>
<tr>
<td>First-Copy Out Time (as fast as)</td>
<td>3.80 seconds (from platen/ warmed-up state)</td>
<td>3.20 seconds</td>
<td>3.00 seconds</td>
</tr>
</tbody>
</table>

### Paper Description Languages
- Adobe® PostScript³™, Adobe® PDF, PCL® 5c/PCL® 6
- Page Description Languages
- Adobe® PostScript³™, Adobe® PDF, PCL® 5c/PCL® 6

### Paper Input
- Standard: Single-Pass Duplex Automatic Document Feeder (DADF): Up to 82 ppm simplex/73 ppm duplex (200 dpi) 300-sheet capacity for AltaLink® B8145/B8155/B8170
- Up to 135 ppm simplex/270 ppm duplex (200 dpi) 300-sheet capacity for AltaLink® B8145/B8155
- Minimum 128 GB SSD; Optional: 500GB HDD/INTEL ATOM Quad Core, 1.9GHz/4 GB system memory
- NFI: Optional: Wi-Fi/Wi-Fi Direct with Xerox® Dual Band Wireless Kit, Bluetooth (BLE)on

### Paper Output/Finishing
- Standard: Dual Offset Catch Tray (standard when finishers are not attached): 250 sheets each; Face-up Tray: 100 sheets
- Optional: Integrated Office Finisher: Available with AltaLink® B8145/B8155, max paper weight 256 GSM, stapler(s): front and rear straight: 500 sheets stapler, 50 sheets stapling, 2 position stapling
- Office Finisher: 2,000-sheet stacker, 500 sheets stapled, 2 position stapling, optional hole punch, optional booklet maker (score, stitch option 2 to 15 sheets (60 pages)
- BR Finisher: 3,000-sheet stacker and 500 sheet top tray, top 500-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 standard stitch-booklet making
- C-Fold/D-Fold Unit: Adds 2 folding, Letter C-folding, and Letter C-folding to the BR Finisher and BR Booklet Maker Finisher
- Convenience Finisher: Standard: 500-sheet stapling, includes Work Surface²

### Intuitive User Experience
- Customize: Customize user interface, show/hide functions, personalize user experience with authentication, create 1-Touch Apps, auto-wakeup with Smart Presence 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, and Network Management
- 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/SMTP), Scan File Formats: PDF, PDF/A, JPG, TIFF, Conversion Features: Scan to Image, Searchable PDF, Single/Multi-page PDF/TIFF, Password-protected PDF, Fax Features: Walk-up Fax, (one-line or two-line options available), includes LAN Fax, Direct Fax, Fax Forward to Email, Fax dialing, Unified Address Book, Optical Character Recognition (OCR), Server Fax, TWAIN driver (scan): Optional: Scan to Cloud Repositories, Dropbox, One Drive, and Google Drive

### Mobile and Cloud Ready
- Mobile Connectivity: Near Field Communication (NFC); Optional: Wi-Fi Direct, Wi-Fi (802.11 b/g/n, AirPrint (iOS) including Beacons (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® Workplace Cloud/Suite Print Management and Content Security; learn more at xerox.com/WorkplaceSolutions
- Xerox® Workplace Cloud/Suite Print Management and Content Security; learn more at xerox.com/WorkplaceSolutions
- Xerox® Workplace Central Platform

### Comprehensive Security
- Device Access: User Access and Internal Firewall, Port/Protocol Filtering, User Authentication, User Permissions, Configuration Watchdog, TPM, Log-in with Okta, Ping Identity, and Microsoft Azure credentials; Optional: Smart Card Enrollment Kit (CAC/PIV/NET/SIPIK®), 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

### Documentation
- Common Criteria Certification (ISO 27001) full system against the HCP PP: Encrypted Secure Print, FIPS 140-2 Encrypted Data with Print Drivers, Xerox® Workplace Security Audit Service (auto-configuration of security settings, monitoring, and auto-remediation), Digital Certificate Management, SIEM Reporting, Interactive Dashboard Reports

### Enables Intelligent WorkPlace Services
- Print Management: Xerox® Standard Accounting, Optional: Xerox® Workplace Suite/Cloud, Xerox® Total Print Management Service, more at xerox.com/PrintManagement
- Haiti/Device Management: Xerox® CentreWare® Web, Xerox® Support Assistant, Automated Meter Read, Xerox® Cloud Footprint Management Solution, Fleet, and Resource Management, Optional: Intelligent Workplace Services Suite, Cloud-based remote management with Xerox® Workplace Cloud

### 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, edit, sign, personalize, print, convert, route, and collaborate. Visit xerox.com/WorkplaceApps to find apps by industry or workflow
- Software and Solutions: Xerox® DocuShare® (xerox.com/ecm), XMPe® (xerox.com/XMPe), Xerox® Workplace Solutions (xerox.com/WorkplaceSolutions), Xerox® Workplace Central Platform

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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 supported on a regular basis
3. Paper capacities are based on 20 lb./75 gsm stock; capacities will vary with different weight stocks
4. Solid separately in some geographies
5. Not available in all geographies
6. Available in select markets

Certifications: xerox.com/OfficeCertifications

More information is available at xerox.com/AltaLink.

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