Xerox® AltaLink® Multifunction Printers

XEROX™

B8145/B8155/B8170

AltaLink® B8100 Series Multifunction Printers are built on Xerox® ConnectKey® Technology. For more information, go to **www.connectkey.co.uk**.

System Specification	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 250,000 pages	Up to 300,000 pages
Hard Drive/Processor/ Memory	Minimum 128 GB SSD/**Optional:** 500 GB HDD/Intel® Atom™ Quad Core 1.91 GHz/4 GB system memory		
Connectivity	Ethernet 10/100/1000 Base-T, High-speed USB 2.0 direct print, NFC; **Optional:** WiFi/WiFi Direct with Xerox Dual Band Wireless Kit, Bluetooth (iBeacon)		
Controller Features	Configuration Cloning, Configuration Watchdog, Fleet Orchestrator, Remote Control Panel, Unified Address Book		
Copy and Print			
Copy and Print Resolution	**Copy:** Up to 600 x 600 dpi; **Print:** Up to 1200 x 2400 dpi		
First-Print-Out Time (as fast as)	3.8 seconds	3.2 seconds	3.0 seconds
First-Copy-Out Time (as fast as) (from platen/ warmed-up state)	4.4 seconds	3.7 seconds	3.2 seconds
Page Description Language	Adobe® PostScript® 3™, Adobe® PDF, PCL® 5c/PCL® 6		
Print Features	Application Defaults, Bi-directional Real-time Status, Booklet Layout, Encrypted Secure Print, Hold All Jobs, Imaging Security with AltaLink's proprietary marking and infrared detection technology, Job Identification, Job Monitoring, Long Sheet (Banner) Printing, Print Around, Print from Cloud Repositories (Dropbox, OneDrive and Google Drive), Print from USB, Print on Alternate Paper, Scaling, Store and Recall Driver Settings, Two-sided Printing (as default), Xerox® Earth Smart Driver Settings; **Optional:** Print from and Scan to Xerox® DocuShare® Go content management		
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® Print, Apple AirPrint™, Xerox® Print Service (Android), @PrintByXerox App; **Optional:** Xerox® Workplace Mobile App (iOS/Android)		
Mobile Scanning	Mopria® Scan, Apple AirPrint™, **Optional:** Xerox® Workplace Mobile App (iOS/Android)		
Mobile Apps and Xerox App Gallery	Automate everyday processes with apps that translate, redact, eSign, personalise, print, convert, route, collaborate and communicate. Visit **www.xerox. co.uk/en-gb/connectkey/workplace-apps** to find apps by industry or workflow. Software and services: Xerox® DocuShare® (**xerox.co.uk/ecm**), XMPie® (**www.xerox.co.uk/en-gb/digital-printing/workflow-software/printing-software/xmpie-personalised-communication-software**), Xerox® Workplace Solutions (**www.xerox.co.uk/en-gb/office/print-management-solutions**).		
Xerox® Workplace Central Platform	One-platform consistency for seamless productivity across computers, mobile devices and printers. With Workflow Central's ever-expanding suite of cloud-based workflows, you can change documents into audio files for easy listening, convert PDF or image files to popular Microsoft formats for shareability with a wider audience, turn handwriting into legible, editable and shareable text, translate to/from over 40 different languages and automatically redact Personal Identifiable Information using set words or phrases.		
Xerox® Workplace Suite and Xerox® Workplace Cloud	**Optional:** Xerox® Workplace Suite is a modular set of workflows designed to save customers time and money by providing effective control over their printer fleet while enabling worker productivity and mobility through a set of robust workflows. Xerox enables ultimate customer flexibility by offering these capabilities in both an on-premises server version (Workplace Suite) and a cloud-based version (Workplace Cloud) of this solution.		
Cloud Identity Provider (IdP) Integration	Use your desktop, laptop or mobile login credentials to log in to your AltaLink® Multifunction Printers with direct connections to popular cloud identity providers, Okta, Ping Identity and Microsoft® Azure.		

Xerox® AltaLink® B8145/B8155/B8170 Multifunction Printer

Scan	
Standard Features	**Destinations:** Scan to USB/PC via USB port/Email/Network (FTP/SMB), HTTP, HTTPS, SFTP destinations; **File Formats:** PDF, PDF/A, JPEG, TIFF; **Convenience Features:** 1-Touch Apps, Imaging Security with AltaLink's proprietary marking and infrared detection technology, Optical Character Recognition (OCR), Password-protected PDF, Scan Preview, Scan to Folder, Scan to Home, Searchable PDF, Single/Multi-Page PDF/TIFF, Touchless Workflow Accelerators, TWAIN Support, Unified Address Book
Optional Features	Scan to Cloud Repositories (Dropbox, OneDrive and Google Drive). Xerox® Scanning App for DocuShare®, other solutions available through various Xerox® Business Innovation Partners at **www.xerox.co.uk/en-gb/office/printer-software**, Print from and Scan to Xerox® DocuShare® Go content management

Fax	
Standard Features	Network Server Fax Enablement, Fax Build Job
Optional Features	Walk-up Fax (one-line and two-line options available, includes LAN Fax, Direct Fax, Fax Forward to Email or SMB Share)

Security	
Standard Features	802.1x, Access Control, Audit Log, Automated threat response through Trellix DXL*/Cisco® pxGrid integration, Automatic Self-signed Certificate, Cisco® Identity Services Engine (ISE) integration, Common Criteria Certification (ISO 15408) full system against HCP PP, Configuration Watchdog, Encrypted Secure Print, Encrypted Storage Drive (AES 256-bit, FIPS 140-3), FIPS 140-3, Firmware Verification, HTTPS, Imaging Security (copy, print, scan, email) with AltaLink's proprietary infrared detection technology, IPsec, Job Level Encryption via HTTPS and Drivers, Local Authentication (Internal Database), Trellix Embedded Control Whitelisting*, Trellix ePolicy Orchestrator®*, Network Authentication, Port/IP/Domain Filtering, Security Certificates utilising ECDSA, Security Dashboard, SFTP and Encrypted Email, SHA-256 Hash Message Authentication, SIEM integration (Splunk, LogRhythm, Trellix ESM*), Signed Email, SNMPv3, TLS 1.1/1.2/1.3, TPM, Trusted Boot, User Access and Internal Firewall, User Permissions
Optional Features	Trellix Integrity Control*, Smart Card Enablement Kit (CAC/PIV/.NET)[3], Xerox® Integrated RFID Card Reader, Encrypted Hard Disk (AES 256-bit, FIPS 140-3) with multi-pass Image Overwrite[9], Xerox® Workplace Cloud/Suite Print Management and Content Security; WPA2 and WPA3 with Dual Band Wireless Kit; learn more at **www.xerox.co.uk/en-gb/office/print-management-solutions**

Print Management	
Standard Features	Xerox® Standard Accounting (Copy, Print, Scan, Fax, Email), Network Accounting Enablement
Optional Features	Xerox® Workplace Cloud/Suite, other network accounting solutions available through various Xerox® Business Innovation Partners. Xerox® Virtual Print Management Services; learn more at **www.xerox.co.uk/en-gb/office/printer-software#printmanagement**

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

USER INTERFACE

Intuitive Tablet-like 10.1-inch **Colour Touchscreen** is customisable 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 multifunction printer.

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

PAPER INPUT[4]

Two 520-sheet Adjustable Trays (common with all configurations). Tray 1 handles media sizes up to A3 and Tray 2 handles media sizes up to SRA3.

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

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

Bypass Tray handles up to 100 sheets; Custom sizes: 89 x 98 mm to 320 x 1,320 mm.

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

PAPER OUTPUT/FINISHERS[4]

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).

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 75 gsm media.

LONG SHEET PRINTING

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

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Device Specification	
Control Panel Languages	US English, International English, International French, Italian, German, International Spanish, Dutch, Brazilian Portuguese, Swedish, Norwegian, Danish, Finnish, Turkish, Greek, Russian, Czech, Polish, Hungarian, Romanian, Catalan, Arabic

Accessories	
Optional	500 GB HDD Bluetooth Kit Booklet Maker for Office Finisher BR (Business Ready) Finisher (requires Horizontal Transport Kit) BR Booklet Maker Finisher (requires Horizontal Transport Kit) C-fold/Z-fold Unit for BR Finisher or BR Booklet Maker Finisher Convenience Stapler (includes Work Surface[5]) Envelope Tray (Replaces Tray 1) Foreign Device Interface (Also known as Auxiliary Access Device Interface) for third-party access control devices, such as coin machines and card readers High Capacity Feeder 3000 A4 Hole Punch (2/3, 2/4, Swedish) Horizontal Transport Kit Integrated Office Finisher (Available with AltaLink® B8145, B8155) Long Sheet Feed Kit (banner printing) Trellix Integrity Control Enablement Kit* Multi-feed Detection Kit (AltaLink® B8170 only) Office Finisher Scan To Cloud Enablement Kit Smart Card Enablement Kit[3] Unicode Font Kit USB Keyboard/Shelf Kit Walk-up Fax (One- or Two-line options, includes LAN Fax) Wi-Fi/Wi-Fi Direct with Dual Band Wireless Kit Xerox® Integrated RFID Card Reader Kit

Electrical Requirements	AltaLink® B8145	AltaLink® B8155	AltaLink® B8170
North America	Voltage: 110-127 VAC +/- 10% Frequency: 50/60 Hz +/- 3%, 15 A		Voltage: 110-127 VAC +/- 10% Frequency: 50/60 Hz +/- 3%, 20 A
Europe	Voltage: 220-240 VAC +/- 10% Frequency: 50/60 Hz +/- 3%, 10 A		Voltage: 220-240 VAC +/- 10% Frequency: 50/60 Hz +/- 3%, 10 A

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Device Specification (continued)			
Power Consumption	AltaLink® B8145	AltaLink® B8155	AltaLink® B8170
Running (Average)	115 V: 717 watts 230 V: 674 watts	115 V: 806 watts 230 V: 760 watts	115 V: 929 watts 230 V: 908 watts
Standby Mode	115 V: 71 watts 230 V: 71 watts	115 V: 72 watts 230 V: 70.3 watts	115 V: 91.1 watts 230 V: 79 watts
Auto Off/Sleep Mode	115 V: 0.67 watts 230 V: 0.71 watts (Default time to sleep mode = 0 minutes)	115 V: 0.67 watts 230 V: 0.71 watts (Default time to sleep mode = 0 minutes)	115 V: 0.68 watts 230 V: 0.75 watts (Default time to sleep mode = 0 minutes)
Warm-up (from Off)	As fast as 85 seconds		
Recovery from Sleep	As fast as 4.5 seconds		
Operating Environment			
Required Temperature Range	10 to 28 °C		
Required Relative Humidity	15 % to 85 %		
Sound Power Levels	Operating: 63.7/64.2 dB(A) Standby: 40.0/40.0 dB(A)	Operating: 65.2/67.3 dB(A) Standby: 43.0/43.0 dB(A)	Operating: 70.4 dB(A) Standby: 43.0 dB(A)
Dimensions and Weight			
Base Configuration	Width: 620 mm Depth: 723 mm Height: 1,130 mm Weight: 129.5 kg		Width: 620 mm Depth: 793 mm Height: 1,169 mm Weight: 144.8 kg
With Office Finisher (with Booklet Maker)	Width: 1,207 mm Depth: 723 mm Height: 1,130 mm Weight: 168 kg		Width: 1207 mm Depth: 793 mm Height: 1,169 mm Weight: 184.2 kg
Base Configuration with Business Ready (BR) Finisher	Width: 1,395 mm Depth: 723 mm Height: 1,130 mm Weight: 173.4 kg		Width: 1,395 mm Depth: 723 mm Height: 1,169 mm Weight: 188.4 kg
Base Configuration with BR Booklet Maker Finisher	Width: 1,496.3 mm Depth: 723 mm Height: 1,130 mm Weight: 190.4 kg		Width: 1,496.3 mm Depth: 723 mm Height: 1,169 mm Weight: 205.6 kg
Base Configuration with BR Booklet Maker Finisher and C-fold/Z-fold Unit	Width: 1,632 mm Depth: 723 mm Height: 1,130 mm Weight: 240.7 kg		Width: 1,632 mm Depth: 723 mm Height: 1,169 mm Weight: 255.9 kg
Base Configuration with BR Booklet Maker Finisher, C-fold/Z-fold Unit and High Capacity Feeder	Width: 2,361 mm Depth: 723 mm Height: 1,130 mm Weight: 271.6 kg		Width: 2,361 mm Depth: 723 mm Height: 1,169 mm Weight: 287 kg
System Certifications/Regulatory Compliances			
Certifications	To view the latest list of certifications, go to **xerox.com/OfficeCertifications**		

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Paper Handling	AltaLink® B8145	AltaLink® B8155	AltaLink® B8170
Single-Pass Duplex Automatic Document Feeder (DADF)			
Capacity[4]	130 sheets		250 sheets
Speed (Up to)	82 ppm black-and-white (simplex) 141 ipm black-and-white (duplex)		135 ppm black-and-white (simplex) 270 ipm black-and-white (duplex)
Paper Sizes Sensed	85 x 125 mm to 297 x 432 mm		
Weights	60 to 128 gsm		
Bypass Tray (Standard)			
Capacity[4]	100 sheets		
Sizes	**Custom Sizes:** 89 x 98 mm to 320 x 1320 mm (SEF); **Optional:** Long Sheet Feed Kit (Banner Printing)		
Weights	52 to 300 gsm, **Long sheets/banners** (>483 mm): 106 - 220 gsm		
Media Types	Bond Card Stock Card Stock Reloaded Custom Envelopes Glossy Card Stock Glossy Card Stock Reloaded Heavyweight Card Stock Heavyweight Card Stock Reloaded Heavyweight Glossy Card Stock Heavyweight Glossy Card Stock Reloaded Hole Punched Labels Letterhead Lightweight Lightweight Card Stock Lightweight Card Stock Reloaded Lightweight Glossy Card Stock Lightweight Glossy Card Stock Reloaded Plain Plain-Reloaded Preprinted Recycled Transparencies **Long Sheets/Banners:** Card Stock Card Stock Reloaded Lightweight Card Stock Lightweight Card Stock Reloaded		
Trays 1 and 2 (Standard)			
Capacity[4]	520 sheets each		
Sizes	**Tray 1:** Custom Sizes: 140 x 182 mm to 297 x 432 mm (SEF) **Tray 2:** Custom Sizes: 140 x 182 mm to SRA3 (SEF)		
Weights	52 to 300 gsm		
Media Types	Bond Card Stock Card Stock Reloaded Custom Envelopes Glossy Card Stock Glossy Card Stock Reloaded Heavyweight Card Stock Heavyweight Card Stock Reloaded Heavyweight Glossy Card Stock Heavyweight Glossy Card Stock Reloaded Hole Punched Labels Letterhead Lightweight Lightweight Card Stock Lightweight Card Stock Reloaded Lightweight Glossy Card Stock Lightweight Glossy Card Stock Reloaded Plain Plain-Reloaded Preprinted Recycled Transparencies		

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Paper Handling (continued)	AltaLink® B8145	AltaLink® B8155	AltaLink® B8170
High Capacity Tandem Tray (Available with all models)			
Capacity[4]	**Tray 3:** 867 sheets **Tray 4:** 1,133 sheets		
Sizes	A4, JIS B5, Executive (184 x 267 mm) LEF		
Weights	52 to 300 gsm		
Media Types	Bond Card Stock Custom Glossy Card Stock Hole Punched Labels Letterhead Lightweight Card Stock Lightweight Glossy Card Stock Plain Preprinted		
Envelope Tray (Optional - Replaces Tray 1)			
Capacity[4]	Up to 60 envelopes		
Sizes	No. 10 Commercial (235 x 105 mm) / Monarch, DL, C5 Custom Sizes: 98 x 148 mm to 162 x 241 mm		
Weights	75 to 90 gsm		
High Capacity Feeder (HCF) (Optional with all models)			
Capacity[4]	3,000 sheets		
Sizes	Standard Sizes: A4 or B5 LEF		
Weights	52 to 300 gsm		
Total Capacity			
Device Total Capacity[4]	High Capacity Tandem Tray Module: 3,140 sheets High Capacity Tandem Tray Module with High Capacity Feeder: 6,140 sheets		

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Finishing	AltaLink® B8145	AltaLink® B8155	AltaLink® B8170
Output Trays (Standard) (Dual Offset Catch Trays not available with Integrated Office Finisher and limited to one with Office Finisher and BR Finishers)			
Stacking Tray Capacity[4]	Dual Offset Catch Tray: Up to 250 sheets each Left Side Face-up Tray: Up to100 sheets		
Integrated Office Finisher (Optional with AltaLink® B8145/B8155)			
Stacking Tray Capacity[4]	500 sheets of 80 gsm – A4 or 250 sheets of 80 gsm – A3		
Sizes	89 x 98 mm to 297 x 432 mm		
Weights	52 to 300 gsm		
Stapling	Single/Dual Position Auto-Stapling: 50 sheets maximum: Letter/A4/B5 size sheets (less than 90 gsm or (2) 220 gsm covers) 30 sheets maximum: Legal/Tabloid/A3/B4 size sheets (less than 90 gsm or (2) 220 gsm covers)		
Office Finisher (Optional)			
Stacking Tray Capacity[4]	2,000 sheets unstapled or 1,000 sheets single-stapled or 750 sheets dual-stapled (8.5 x 11 in./A4)		
Stacking Tray Sizes	210 x 182 mm to 297 x 432 mm		
Weights	52 to 300 gsm		
Multiposition Stapling	50 sheets maximum: Letter/A4/B5 size sheets (less than 90 gsm or (2) 220 gsm covers) 30 sheets maximum: Legal/Tabloid/A3/B4 size sheets (less than 90 gsm or (2) 220 gsm covers)		
Hole Punch (Optional)	**North America:** 2/3-hole punch **Europe:** 2/4-hole punch **Optional:** 4-hole "Swedish" punch		
Booklet Maker for Office Finisher (Score/Crease, Saddle-stitch Staple) (Optional)			
Top Tray Capacity[4]	40 booklets (2-15 sheets per booklet – 80 gsm or less)		
Sizes	Letter/A4 SEF Legal/B4 SEF Tabloid/A3 SEF		
Saddle-Stitch Stapling	2-15 sheets/8-60 page booklet 64 to 220 gsm		
Score/Crease	1-15 sheets/unstapled 64 to 105 gsm		
Business Ready (BR) Finisher (Optional) (Requires Horizontal Transport Kit)			
Capacity[4]	Offsetting Top Tray: 500 sheets Stacking Stapling Tray: 3,000 sheets unstapled or 100 sets (dual or 4-position stapling) 279 x 432 mm, A3 or 200 sets (single-position staple) A4		
Sizes	100 x 148 mm x 320 x 488 mm for top tray 182 x 203 mm to 320 x 488 mm for stacking B5 to A3 for stapling		
Weights	52 to 300 gsm		
Stapling	Single and multiposition stapling Auto stapling (50 sheets maximum) – 90 gsm Letter, Legal, Tabloid, A3, A4, B4 and B5 sizes supported		
Hole Punch	**North America:** 2/3-hole punch **Europe:** 2/4-hole punch **Optional:** 4-hole "Swedish" punch		
BR Booklet Maker Finisher (Optional) (Requires Horizontal Transport Kit)			
Capacity[4]	Offsetting Top Tray: 500 sheets of A4 unstapled Stacking Stapling Tray: 1,500 sheets of A4/A3 unstapled or 200 stapled sets of A4 (single-position stapling or dual or 4-position stapling) or 100 stapled sets of A3		
Sizes	100 x 148 mm x 320 x 488 mm for top tray 182 x 203 mm to 320 x 488 mm for stacking B5 to A3 for stapling		
Weights	52 to 300 gsm		
Stapling	Single and multiposition stapling Auto stapling (50 sheets maximum) – 90 gsm Letter, Legal, Tabloid, A3, A4, B4 and B5 sizes supported		
Hole Punch	**North America:** 2/3-hole punch **Europe:** 2/4-hole punch **Optional:** 4-hole "Swedish" punch		
Booklet maker	Saddle-stitch 2 to 16 sheets (7 sheets at 106 to 176 gsm coated or 5 sheets at 177 to 220 gsm coated) Bi-fold up to 5 sheets Letter, Legal, Tabloid, A3, A4 supported		

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Finishing (continued)	AltaLink® B8145	AltaLink® B8155	AltaLink® B8170
C-fold/Z-fold Unit (Optional with BR Finisher and BR Booklet Maker Finisher)			
Types	C-fold, Z-fold and Z-half-fold		
Capacity[4]	40 sheets		
Sizes	C-fold and Z-fold: Letter/A4 SEF only Z-half-fold: Tabloid/A3 only		
Weights	64 to 90 gsm		
Output Trays	Envelope Tray: C-fold, Z-fold and Tri-fold Stacker Tray or Top Tray: Z-half-fold		
Convenience Stapler (Optional - Includes Work Surface[5])			
Capacity[4]	50-sheet stapling 5,000 staples Requires separate power outlet		

Copy	AltaLink® B8145	AltaLink® B8155	AltaLink® B8170
First-Copy-Out Time (from platen/warmed up)	As fast as 4.4 seconds	As fast as 3.7 seconds	As fast as 3.2 seconds
Sides (input:output)	1-1, 1-2, 2-2, 2-1		
Quantity	1 to 9,999		
Resolution (max)	Up to 600 x 600 dpi		
Reduction/Enlargement	Variable zoom from 25% to 400% in 1% increments		
Concurrency	Program ahead to allow the job to be queued while the initial job is processed (Copy, Print, Fax and Scan)		
Copy Features	Annotation and Bates™ stamping Authentication for Services Auto Paper Select Auto Reduction & Enlargement (to fit selected paper size) Auto Tray Switching Automatic 2-sided/Duplex Booklet Creation Build Job (enables page-level programming and also lets you proof each section or delete the last section as the job is built) Collation Covers (front only, front and back, back only, printed inside and out: blank or printed) Dividers (blank) Edge Erase Features Help (Intuitive text and graphic descriptions) ID Card Copy Image Quality Adjustments Image Shift (with Auto Centre option) Imaging Security Invert Image (negative or mirror image) Large Job Interrupt Multi-up (up to 15 columns by 15 rows) Sample Set Save Job Settings Stapling Touchless Workflow Accelerators Transparencies		

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Print	AltaLink® B8145	AltaLink® B8155	AltaLink® B8170
Resolution (up to)	1200 x 2400 dpi		
Print Features	Application Defaults Banner Sheet Enable/Disable Booklet Layout Cover Selection Delay Print (specific time) User Permissions Finishing Fit to New Paper Size Hold All Jobs Image Options (Toner Saver, Resolution (Standard, Enhanced, High)) Job Identification (Print ID or Banner, Print ID in margins on the first page only or all pages) LAN Fax (requires optional Fax Kit) Long Sheet/Banner Layout/Watermark N-up (up to 16 pages per sheet) Paper Selection by Attribute Sample Set Print From Cloud Repositories (Dropbox, OneDrive and Google Drive) Saved Job Secure Print with Timed Deletion Special Pages (exception page programming: covers, inserts, exception pages) Store and Recall Driver Settings Sustainability Features (Xerox® Earth Smart Settings, Duplex, N-up, Turn-off Banner and Print ID, Smart Sample Set, Hold All Jobs) Two-sided Printing (as default)		
Print from USB	Allows walk-up printing from Type A USB port on the front panel Supports direct printing from a computer via Type B USB port Supported file formats: PDF, JPEG, TIFF, PS, PCL Colour jobs can be printed as black and white		
Operating Systems	Windows 10 (32 and 64 bit) Windows 11 (32 and 64 bit) MacOS 10.13.x, 10.14.x, 10.15.x, 11.0.x, 12.x Red Hat Linux 6.x, 7.x, 8.x Ubuntu Linux 20.04.x, 22.04.x SuSe Linux Server 12.3-13.x, 15.x MS Windows 2012 Server (32 and 64 bit) MS Windows 2016 Server (32 and 64 bit) MS Windows 2019 Server (32 and 64 bit) MS Windows 2022 Server (32 and 64 bit) Red Hat Linux Server 7.x, 8.x SuSe Linux Server 12.2-12.4, 15.x		
Network Protocols	TCP/IP: HTTP/HTTPS, Internet Printing Protocol, LPR/LPD, Raw Socket Printing/Port 9100, IPv4/IPv6, WSD Microsoft Windows Networking over IP Bonjour®/AirPrint™ IPv6 Most protocols not in use can be disabled		
Font Capability	PCL: 93 scalable fonts, line printer and bitmap font (including Cyrillic font support) PostScript 3: 173 Type 1 fonts, 2 Multiple Master fonts		
Xerox® Global Print Driver®	A truly universal print driver that 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. Support for Microsoft Universal Print.		
Xerox® Pull Print Driver	Makes it easy for IT managers to qualify, deploy and manage all print devices using a single driver in a Pull Print environment. Uses a single queue and single driver. The Xerox® Pull Print Driver extends convenience across a broad range of printing assets. IT administrators no longer need to manage and configure multiple drivers. Used in conjunction with Equitrac Office®, Ysoft® SafeQ®, Pharos® and others.		
Unified Address Book for Fax, Email and Scan to...			
Features	Services supported: Fax, Email, Scan to Maximum contacts: 5,000 Contacts: Supports 1 or more destinations Favourites for quick access of all services supported		

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Scan	AltaLink® B8145	AltaLink® B8155	AltaLink® B8170
Concurrency	Scan while the system is printing, copying or while it is transferring scan-to-network or fax jobs (priority is for the return of scanned originals and printing concurrent jobs)		
Input Speed (up to)	82 ppm black-and-white and colour (simplex) 141 ipm black-and-white and colour (duplex)		135 ppm black-and-white and colour (simplex) 270 ipm black-and-white and colour (duplex)
Resolution	150 x 150 dpi to 600 x 600 dpi		
Bit Depth	1-bit (black-and-white), 8-bit (greyscale), 24-bit (colour)		
Maximum Scan Area	A3		
Scan Template Management	Support 250 scan templates Create Xerox® CentreWare® IS scan templates and share via device cloning to other multifunction printers' confirmation sheet options		
Network Protocols	SFTP, FTP, SMB, HTTP, HTTPS		
File Compression	Colour TIFF (TIFF 6.0 or TTN2 with JPEG, LZW) Black-and-white TIFF (G3MH, G4 MMR compression – single or multiple pages) Searchable PDF/OCR and PDF/A-1b (MRC, JPEG, G3 MH, G4 MMR, JBIG 2 Huffman, JBIG Arithmetic Compression, Deflate (for black-and-white and within MRC)) Linearised PDF/PDF/A		
Document Management Fields (Metadata)	Features only available in Network Scan to File Templates: • 1 to 6 user-programmable metadata fields per network scan to file templates and unlimited fields within the template – metadata field consists of a field name, default value and other configurations • Customised fields viewed on user interface for variable data input		
Scan Features	Auto Background and Shadow Suppression Bound Originals Compression Quality/File Size Control Edge Erase Imaging Security Mixed Size Originals Original Type (Photo and Text, Photo, Text, Map, Newspaper/Magazine) Reduction/Enlargement Scan Build Job Scan Preview Single Touch Scan buttons (up to 10) Size for Size (for mixed size originals) Touchless Workflow Accelerators TWAIN Support/WIA 2.0 Support		
Scan to Email (Standard)			
Scan Features	• Auto send to self • Email signatures (6 lines each of 128 character max), email message body (user-configurable), email Embedded Web Server confirmation sheet options • Email signing (requires Smart Card option) • Scan to Email S/MIME Encryption • Touchless Workflow Accelerators		
Directory Access	Address list via LDAP (Windows Active Directory, Exchange, Notes, Domino), Device Address Book		
Scan To			
Standard Features	Scan to Email Scan to Home Scan to Mailbox Scan to Network (using Secure FTP/HTTP/HTTPS) Scan to Network Folder (using Secure FTP/HTTP/HTTPS) Scan to PC/Server Client (SMB or FTP) Scan to PC via USB port Scan to USB		
Optional Features	Scan to Cloud Repositories (Dropbox, OneDrive and Google Drive)		
Workflow Scanning (Optional)			
Scanning Software	Autostore v7 eCopy ShareScan v5.2 eCopy ScanStation v5.2		
Scanning Apps and Xerox App Gallery	Scan to: Dropbox, Google Drive, Microsoft OneDrive, Microsoft Office 365™, Box®, Xerox® Workplace Mobile App (iOS/Android) See the full list of apps available in the Xerox App Gallery: **xerox.com/AppGallery**		

Xerox® AltaLink® B8145/B8155/B8170 Multifunction Printer

Security	AltaLink® B8145	AltaLink® B8155	AltaLink® B8170
Features	• Audit Log • Cisco® Identity Services Engine (ISE) compatible • Configuration Watchdog (Monitor and remediate 75 security settings in the following areas): - 802.1x - Admin Password Reset - Audit Log - Automatic Software Upgrade - Email Alerts - FIPS 140-3 - Hold All Jobs - Immediate Job Overwrite[9] - Installation Policies - Trellix Embedded Control* - PII - Login Name - PostScript Passwords - Remote Services Enablement - Remote Start (Mopria® or AirPrint™) - Remote Start (TWAIN) - Reprint Saved Jobs - Scan to Mailbox (Internal storage) - Scheduled Disk Overwrite[9] - Secure Passcode Length - Secure Print Device Policies - SIEM - SNMP - System Timeout - USB (Print from USB) - USB (Scan to USB) - USB Port Management - User Data Encryption • Expanded Authentication - Digitally signed PDF (when using Smart Card authentication) - Encrypted and authentication to SMTP server for Scan to Email - Encrypted/Password-protected PDF (when using Email and Network Scan Templates only) - FIPS 140-3, 256 bit Hard Disk Encryption, TLS, IPPS, HTTPS, SFTP, SNMPv3 - Immediate Image Overwrite/Securely delete jobs using approved algorithms[9] - Local Authentication (internal database) - Network authentication to access device and/or device services via Kerberos (UNIX/Windows Server 2008), SMB (Windows Server 2008, Windows server 2012), NDS, LDAP authentication - On-demand Image Overwrite (Scheduled, Manual), includes sanitisation of unused area of disk[9] - Secure Data - Secure Print (up to 10 digit PIN or Network Authentication) - Smart Card authentication – 144k CAC/PIV Card Support (2048 bit certificate key)/.NET • Expanded Authorisation - Authorisation per user per service - SA access based on network credentials - Secure Network Access - User Permissions required to access Print and Print Features (e.g. time restrictions) reflects in the print driver • Full System Common Criteria certified by NIAP under HD Protection Profile for Hardcopy Devices v1.0 (HCD-PP v1.0) • Hide Print Job Names • Imaging Security • IP Filter, IPsec, IPv6, TLS V1.1, V1.2, V1.3, SNMP V1, V2, V3, HTTPs, 802.1X, SFTP • Trellix Embedded Control* (whitelisting), Trellix Integrity Control* (optional) • Port disablement including USB ports • Security Dashboard • Security Information and Event Management (SIEM) support for Trellix Enterprise Security Manager*, LogRhythm and Splunk • WPA2 and WPA3 are supported by the Dual Band Wireless Kit		
Xerox® Integrated RFID Card Reader (Optional kit)	Integrated support for most industry security cards providing additional security; with embedded multifunction printer card readers in the multifunction printer panel		

Xerox® AltaLink® B8145/B8155/B8170 Multifunction Printer

Fax	AltaLink® B8145	AltaLink® B8155	AltaLink® B8170
Network Server Fax Features			
Compatibility	ITU (CCITT) group 3; Various Xerox® Business Innovation Partner Solutions		
Maximum Scan Area	A3		
Fax Send Features	One- or Two-sided Scanning (up to A3) Add to Send List (200 numbers maximum) Build Job, Favourites, Delay Send (specific time) Original Type (photo, text or photo and text)		
Fax Print Features	One- or Two-sided Printing, Staple, Secure Print		
Transmission Resolution	Superfine: 400 x 200 dpi (Scan at 600 x 600 dpi) Fine: 200 x 200 dpi Standard: 200 x 100 dpi		
Walk-up Fax Features (Optional; Customer-Installable – 1 and 2 lines)			
Compatibility	ITU (CCITT) Group 3		
Speed/Modems	One or Two V.34 modems: 33,600 bps. Less than 4 seconds per page transmission time		
Compression/Speed	MH/G3, MR/G3, MMR/SG3, JBIG/SG3		
Resolution	**Walk-up Send:** Standard: 200 x 100 dpi Fine: 200 x 200 dpi Superfine: 600 x 600 dpi **Receive:** Accepts all sizes		
Fax Send Features	Auto Fax Transmission Reduction Automatic Cover Sheets Automatic Memory Resend Batch Send (up to memory capacity) Delay Start, Build Job, Favourites Device Address Book (up to 5,000 contacts) LAN Fax (fax from print driver) Page-by-page Job Status at the Machine PSTN Fax		
Fax Receive Features	Auto Answer Delay One- or Two-sided Printing Output Tray Selection Receive Print Mode – Manual (size, margin, stock, header)/Auto Receive Timestamp Secure Receive Stapled or Unstapled Up to 200 Password-Protected Mailboxes		
Fax forward	Forward to Email or SMB Location Fax Forward on Receive Only		
Fax Reports	Activity, Dial Directory, Group Directory, Transmission Confirmation, Pending Fax, Options Report, On-demand Overwrite[9] Report, Mailbox Report, Broadcast Report		
Directory Access	Utilises the Unified Address Book Group fax available		
Auto Redial	Up to 14 attempts (per country requirements) 1 to 25-minute intervals		
Auto Resend	Up to 5 attempts		

Xerox® AltaLink® B8145/B8155/B8170 Multifunction Printer

Device Management	
Administrative Protocols	DHCP, BOOTP, SNMP, SLP® v2, HTTP, HTTPS, DHCP Autonet, TLS, NTP, DNS, SMB, SMTP/POP3, WSD, LDAP, Multicast DNS
Management Support	SNMP Version 1. SNMP Version 2c and SNMP Version 3 trap over TCP/IP and IP MIB access (IETF-MIBII RFC 1213) Host Resources MIB RFC 2790, Printer MIB RFC 3805, PWG-Imaging-System- Power MIB, Fleet Orchestrator, Configuration Watchdog, Xerox® Easy Assist App
Xerox® CentreWare® Web	A Web-based server application for network administrators that permits Web-browser-based device management from any workstation, whether running on Windows, UNIX or any other operating system: • Works with any SNMP-managed printer from any manufacturer • Remote configuration of SNMP v3 • Provides help with device discovery and installation, health checks and troubleshooting, and device upgrades, as well as basic accounting and asset management • Requires Windows 7 and Internet Explorer 6.0 and higher • Auto-detect Xerox® CentreWare® Web server and download configurations files for touchless remote installation
Xerox® Device Manager	Xerox® Device Manager collects and manages the data that drives fact-based decisions for your enterprise device management environment. It is a single tool to install print queues and configure, manage, monitor and report on both networked and locally connected devices – regardless of vendor – across your enterprise. Xerox® Device Manager provides: • Device monitoring and troubleshooting • Remote configuration of SNMP v3 • Extensive reporting and discovery of new devices • Usage collection, chargeback and billing capabilities • Auto-detect Xerox® Device Manager server and download configurations files for touchless remote installation
Xerox® Workplace Cloud	Remote management to set and audit device configuration data with Xerox® Workplace Cloud, eliminating the need for an on-site server
Fleet Orchestrator	Fleet Orchestrator feature offers the ability to create a group of devices that share information with each other via a secure peer-to-peer connection. The following data can be shared: Software update files, clone files and 1-Touch App files. Auto-assembly feature allows a new AltaLink® to automatically set itself on the network and configure.
Novell NDPS/NEPS	Server gateway application: centralised management tool
Xerox® Device Types for SAP R/3 Intelligent Barcode Utility (optional)	Provides built-in process intelligence that allows the printing of barcodes on any appropriately configured PostScript printer in specific versions of SAP environment and within Latin-1 (ISO8859-1) SAP system code pages only. Used in conjunction with Xerox® PostScript Device Types for SAP environment and Xerox® Font Centre Barcode Fonts. For more information, visit **www.xerox.co.uk/en-gb/office/printer-software**
Xerox® Device Types for SAP Environment	Xerox, together with SAP through our Gold-level membership in the SAP Printer Vendor Programme, provides seamless connectivity between SAP systems and your Xerox® Printers and Multifunction Printers. As an SAP customer, you benefit from having SAP-certified Xerox® Device types available right from SAP's online delivery model. SAP-certified device types for Xerox® Printers and Multifunction Printers are available to download. **www.xerox.co.uk/en-gb/office/printer-software**

Xerox® Embedded Web Server – Integrated Device Web Pages Provided by the Device	
Device Status	Web server embedded in Network Controller: • Tray status/contents • Consumables status • Alerts • Remote Control Panel
Job Submission	Print-ready files: PS, PCL, TIFF, PDF, JPG, TXT, PRN Output feature selection (2-sided, collate, orientation, staple, hole punch, folding, output destination) Delivery options (Immediate, sample set, delay and secure, Save job or reprint)
Device Administration	Allows simple, remote installation setting of configuration options and management of the device, Fleet Orchestrator, Security Dashboard
Browsers	Microsoft Edge version 88+ Microsoft Chromium Edge version 79+ Mozilla Firefox 91.9.0, 100.0 Safari 13.1.2, 14.1.2, 15.4 Opera 2020, 2021 Google Chrome version 80.0.x+
Support	Install print/scan drivers and online support available via **www.support.xerox.com/en-gb**
Languages Supported	International English, International French, Italian, German, International Spanish, Dutch, Brazilian Portuguese, Swedish, Norwegian, Danish, Finnish, Russian, Simplified Chinese, Korean, Japanese, Arabic

Remote Services	
Xerox® Automatic Meter Readings (AMR)	Automates the process of collecting and submitting meter reads for tracking and billing of Xerox® Device usage. Eliminates the need for time-consuming end-user involvement and ensures that meter reads are submitted to Xerox on time.
Xerox® Automatic Supplies Replenishment (ASR)	Automatically orders supplies for output devices from Xerox based on actual usage, eliminating the need to manually manage supplies inventory.

Accounting	

Xerox® Standard Accounting (Standard)	
Tracking	Copy, Print, Fax, Scan and Email usage
Accounting	Up to 2,497 User Accounts (User ID) Up to 500 General Accounts (Client) Up to 498 Group Accounts (Department)
Features	• Administrator can manage the feature via the Web User Interface or device control panel in tools. • Administrator can import or export User Accounts, Group Accounts, General Accounts and User Limits via an industry-standard CSV file.

Xerox® AltaLink® B8145/B8155/B8170 Multifunction Printer

Accounting Options – Network Accounting (Allows central server to manage all accounting)		
	• Enhanced network accounting with up-to-the-minute data on how the system is being used • Comprehensive management and enterprise-scale tracking and reporting of device usage of copy, print, scan and server fax • Numerous solutions are available through Xerox Alliance Partners. For details, visit **www.xerox.co.uk** • Security enhancements with the addition of HTTPS protocol support • Device requests account authentication from third-party server enabling larger databases of users and accounts • Accept Authentication Login at the control panel and pass to third-party Networking Account • Interface with third-party accounting terminal for accounting user interface	

Supplies	Description	Yield
Toner Cartridge[6]	Black	52,000 pages
Transfer Belt Cleaner	1 Assembly	160,000 pages
Second Bias Transfer Roll	1 Assembly	200,000 pages
Staple Cartridges	For BR Finisher, Integrated Office Finisher, Office Finisher and Convenience Stapler (1 cartridge per carton)	5,000 each cartridge
	For BR Booklet Maker (1 cartridge per carton)	5,000 each cartridge
	For Office Finisher Booklet Maker (8 cartridges per carton)	2,000 each cartridge
Staple Refills	For Integrated Office Finisher, Office Finisher, BR Finisher and Convenience Stapler (3 refills per carton)	5,000 each refill
Xerox® Smart Kit®		
Drum Cartridge[7]	1 Cartridge	200,000 pages
Waste Toner Container w/o Suction Filter[8]	1 Cartridge (AltaLink® B8145/8155)	121,000 pages
Waste Toner Container with Suction Filter[9]	1 Cartridge (AltaLink® B8170)	121,000 pages

[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] Not available in all geographical locations.
[4] Paper capacities are based on 75 gsm stock; capacities will vary with different weight stocks
[5] Sold separately in some geographical locations.
[6] Average standard pages. Declared in accordance with ISO/IEC 19752. Toner yield can vary due to many factors, including but not limited to image area coverage, image content, media size, media orientation, run mode, application types, monthly print volumes and image quality set-points.
[7] Average drum yield is based on a run length of 5 pages of A4 LEF pages, with a split of 35% colour/65% black-and-white pages.
[8] Waste Toner Container yield will vary depending on the image type, area coverage % and job run length.
[9] With optional hard drive.
* Trellix DXL formerly known as McAfee® DXL, Trellix Embedded Control Whitelisting formerly known as McAfee® Embedded Control Whitelisting, Trellix ePolicy Orchestrator® formerly known as McAfee® ePolicy Orchestrator®, Trellix ESM formerly known as McAfee® ESM, Trellix Integrity Control Enablement Kit formerly known as McAfee® Integrity Control Enablement Kit, Trellix Enterprise Security Manager formerly known as McAfee® Enterprise Security Manager. Trellix brand name will be reflected in future firmware releases.

Return spent imaging supplies through the Xerox® Green World Alliance® collection/reuse/recycling programme.
For more information, visit **www.xerox.co.uk/recycling**.

For more information, visit us at **www.xerox.co.uk/office**.

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