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.com**.

System Specification	AltaLink® B8145	AltaLink® B8155	AltaLink® B8170	
Speed	Up to 45 ppm	Up to 55 ppm	Up to 72 ppm	
Monthly Duty Cycle ¹	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 / In	tel® Atom™ Quad Core 1.91 GHz / 4 GB system memc	ory	
Connectivity	Ethernet 10/100/1000 Base-T, High-speed USB 2.0	direct print, Wi-Fi/Wi-Fi Direct with optional Xerox® Du	ual Band Wireless Kit, NFC, Bluetooth (iBeacon)	
Controller Features	Unified Address Book, Remote Control Panel, Configu	uration Cloning, Fleet Orchestrator, Configuration Wat	chdog	
Copy and Print				
Copy and Print Resolution	Copy: Up to 600 x 600 dpi; Print: Up to 1200 x 240	0 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®	Adobe® PostScript® 3™, Adobe® PDF, PCL® 5c / PCL® 6		
Print Features	Print from USB, Print from Cloud Repositories (Dropbox, One Drive and Google Drive), Encrypted Secure Print, Xerox® Earth Smart Driver Settings, Job Identification, Booklet Layout, Store and Recall Driver Settings, Bi-directional Real-time Status, Scaling, Job Monitoring, Application Defaults, Two-sided Printing (as default), Hold All Jobs, Long Sheet (Banner) Printing, Print Around, Print on Alternate Paper			
Mobile and Cloud Ready				
Mobile Connectivity	Near-Field Communication (NFC); Optional: Wi-Fi D	irect, Wi-Fi (802.11 b/g/n/ac), AirPrint (iOS) including	jiBeacon (Bluetooth)	
Mobile Printing	AirPrint®, Mopriα®, Xerox® Print Service (Android), Go	AirPrint®, Mopria®, Xerox® Print Service (Android), Google Cloud Print, @PrintByXerox; Optional: Xerox® Workplace Mobile App (iOS/Android)		
Mobile Scanning	AirPrint; Optional: Xerox® Workplace Mobile App (iOS/Android)			
Mobile Apps and Xerox® App Gallery	Automate everyday processes with apps that translate, redact, eSign, personalize print, convert, route, collaborate and communicate. Visit xerox.com/WorkplaceApps to find apps by industry or workflow. Software and services: Xerox® DocuShare® (xerox.com/ecm), XMPie® (xerox.com/XMPie), Xerox® Workplace Solutions (xerox.com/WorkplaceSolutions).			
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 print 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 with a cloud based-version (Workplace Cloud) of this solution.			

Scan	
Standard Features	Destinations: Scan to USB / Email / Network (FTP/SMB), Scan to Cloud Repositories (Dropbox, One Drive and Google Drive) ² , HTTP, HTTPS, SFTP destinations; File Formats: PDF, PDF/A, XPS, JPEG, TIFF; Convenience Features: Scan Preview, Scan to Home, Searchable PDF, Single/Multi-Page PDF / XPS / TIFF, Password Protected PDF, Unified Address Book, Optical Character Recognition (OCR), Scan to Folder, 1-Touch Apps, TWAIN Support
Optional Features	Xerox® Scanning App for DocuShare®, other solutions available through various Xerox Business Innovation Partners at xerox.com/Software-Solutions
Fax	
Standard Features	Internet Fax, 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, IPsec, HTTPS, SFTP and Encrypted Email, McAfee® Embedded Control Whitelisting, McAfee® ePolicy Orchestrator®, McAfee Enterprise Security Manager², LogRhythm SIEM², Network Authentication, SNMPv3, SHA-256 Hash Message Authentication, TLS 1.1/1.2, Security Certificates utilizing ECDSA, Automatic Self-signed Certificate, Cisco® Identity Services Engine (ISE) integration, automated threat response through McAfee® DXL/Cisco® pxGrid integration, Local Authentication (Internal Database), FIPS 140-2. User Access and Internal Firewall, Port/IP/Domain Filtering, Audit Log, Access Control, User Permissions, Configuration Watchdog, TPM, Trusted Boot Encrypted Storage Drive (AES 256-bit, FIPS 140-2), Firmware Verification, Job Level Encryption via HTTPS and Drivers, Signed Email Under evaluation for Common Criteria Certification (ISO 15408), Encrypted Secure Print
Optional Features	McAfee® Integrity Control, Smart Card Enablement Kit (CAC/PIV/.NET)³, Xerox® Integrated RFID Card Reader, Encrypted Hard Disk (AES 256-bit, FIPS 140-2) with Image Overwrite, Xerox® Workplace Cloud/Suite Print Management and Content Security; learn more at xerox.com/WorkplaceSolutions
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 Service; learn more at xerox.com/PrintManagement

Features and Accessories

Single-Pass Duplex Automatic Document Feeder (DADF)

saves time by simultaneously scanning both sides of two-sided documents up to 250 impressions per minute (ipm).



USER INTERFACE



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

INNOVATIVE TECHNOLOGIES



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



Near Field Communication (NFC) Tap-to-Pair allows users to tap their mobile device to the AltaLink C8100 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 INPUT⁴

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



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



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

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



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



PAPER OUTPUT / FINISHERS⁴









Office Finisher

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

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

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

BR Booklet Maker Finisher (optional) create 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 C8130/C8135/ C8145/C8155) provides 500-sheet stacking and 50-sheet, 2-position stapling.



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

320 x 1,320 mm media.

Long Sheet Feed Kit (optional) provides the ability to print up to 12.6 x 52 in. /

LONG SHEET PRINTING



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	Finisher Convenience Stapler (includes Work Surface ⁵) Integrated Office Finisher (Available Altalink B8145 Office Finisher Booklet Maker for Office Finisher Hole Punch (2/3, 2/4, Swedish) Office Finisher Smart Card Enablement Kit ³ Xerox [®] EX-c C8100 Print Server Powered by Fiery Walk Up Fax (One- or Two-line options, includes LAN Wi-Fi/Wi-Fi Direct with Dual Band Wireless Kit Bluetooth Kit McAfee [®] Integrity Control Enablement Kit USB Keyboard / Shelf Kit Xerox [®] Integrated RFID Card Reader Kit Unicode Font Kit	sport Kit) C-fold / Z-fold Unit for BR Finisher or BR Book		
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	

Device Specification (continued)				
Power Consumption	AltaLink® B8145	AltaLink® B8155	AltaLink® B8170	
Running (Average)	115V: 717 watts 230V: 674 watts	115V: 806 watts 230V: 760 watts	115V: 929 watts 230V: 908 watts	
Standby Mode	115V: 71 watts 230V: 71 watts	115V: 72 watts 230V: 70.3 watts	115V: 91.1 watts 230V: 79 watts	
Auto Off/Sleep Mode	115V: 0.67 watts 230V: 0.71 watts (Default time to sleep mode = 0 minutes)	115V: 0.67 watts 230V: 0.71 watts (Default time to sleep mode = 0 minutes)	115V: 0.68 watts 230V: 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	50 to 82° F / 10 to 28° C			
Required Relative Humidity	15% to 85%			
Sound Power Levels	Operating: 63.7 / 64.2 dB(A) Standby: 4.0 / 4.0 dB(A)	Operating: 70.4 dB(A) Standby: 4.3 dB(A)		
Dimensions and Weight				
Base Configuration	Width: 24.4 in. / 620 mm Width: 24.4 in. / 620 mm Depth: 28.5 in. / 723 mm Depth: 31.2 in. / 793 mm Height: 44.5 in. / 1,130 mm Height: 46 in. / 1,169 mm Weight: 286 lb. / 129.5 kg Weight: 319.2 lb. / 144.8 kg		Depth: 31.2 in. / 793 mm	
With Office Finisher (with Booklet Mαker)	Width: 47.5 in. / 1,207 mm Depth: 28.5 in. / 723 mm Height: 44.5 in. / 1,30 mm Width: 47.5 in. / 1,30 mm Height: 44.5 in. / 1,130 mm Weight: 370.3 lb. / 168 kg Weight: 406 lb. / 184.2 kg			
Base Configuration with Business Ready (BR) Finisher	Width: 55 in. / 1,395 mm Depth: 28.5 in. / 723 mm Depth: 28.5 in. / 1,310 mm Height: 44.5 in. / 1,130 mm Weight: 382.3 lb. / 173.4 kg Weight: 41.5 ld. / 173.4 kg			
Base Configuration with BR Booklet Maker Finisher	Width: 59 in. / 1,496.3 mm Depth: 28.5 in. / 723 mm Height: 44.5 in. / 1,130 mm Weight: 419.7 lb. / 190.4 kg Width: 59 in. / 1,496.3 mm Weight: 45.3 lb. / 205.6 kg			
Base Configuration with BR Booklet Maker Finisher and C-fold / Z-fold Unit	Width: 64.3 in. / 1,632 mm Width: 64.3 in. / 1,632 mm Depth: 28.5 in. / 723 mm Depth: 31.2 in. / 723 mm Height: 44.5 in. / 1,130 mm Height: 46 in. / 1,169 mm Weight: 530.6 lb. / 240.7 kg Weight: 564.2 lb. / 255.9 kg			
Base Configuration with BR Booklet Maker Finisher, C-fold / Z-fold Unit and High Capacity Feeder	Width: 93 in. / 2,361 mm Depth: 28.5 in. / 723 mm Height: 44.5 in. / 1,130 mm Weight: 598.8 lb. / 271.6 kg		Width: 93 in. / 2,361 mm Depth: 31.2 in. / 723 mm Height: 46 in. / 1,169 mm Weight: 632.8 lb. / 287 kg	
System Certification / Regula	atory Compliance			
Certifications	To view the latest list of certifications, go to xero	x.com/OfficeCertifications		

Paper Handling	AltaLink® B8145	AltaLink® B8155	AltaLink® B8170
Single-pass Duplex Automat	ic 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) 250 ipm black-and-white (duplex)
Paper Sizes Sensed	3.4 x 4.9 in. to 11.7 x 17 in. / 85 x 125 mm to 297 x	432 mm	
Weights	16 lb. to 32 lb. bond / 60 to 128 gsm		
Bypass Tray (Standard)			
Capacity ⁴	100 sheets		
Sizes	Custom Sizes: 3.5 x 3.9 in. to 12.6 x 52 in. / 89 x 98	mm to 320 x 1320 mm (SEF); Optional: Long Sheet	Feed Kit (Banner Printing)
Weights	16 lb. bond to 110 lb. cover / 52 to 300 gsm		
Media Types	Bond Card Stock Card Stock Reloaded Custom Envelopes Glossy Card Stock Reloaded Heavyweight Card Stock Heavyweight Card Stock Reloaded Heavyweight Glossy Card Stock Heavyweight Glossy Card Stock Heavyweight Glossy Card Stock Heavyweight Glossy Card Stock Reloaded Hole Punched Labels Letterhead Lightweight Lightweight Card Stock Lightweight Card Stock Lightweight Glossy Card Stock Lightweight G		
Trays 1 and 2 (Standard)			
Capacity ⁴	520 sheets each		
Sizes	Tray 1: Custom Sizes: 5.5 x 7.2 in. to 11.7 x 17 in. / 1 Tray 2: Custom Sizes: 5.5 x 7.2 in. to 12 x 18 in. / 14		
Weights	16 lb. bond to 110 lb. cover / 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 Glossy Card Stock Heavyweight Glossy Card Stock Heavyweight Glossy Card Stock Heavyweight Glossy Card Stock Reloaded Heavyweight Glossy Card Stock Reloaded Hole Punched Labels Letterhead Lightweight Lightweight Card Stock Lightweight Glossy Card Stock Reloaded Preprinted Recycled Transparencies		

Paper Handling (continued)	AltaLink® B8145	AltaLink® B8155	AltaLink® B8170		
High Capacity Tandem Tray	High Capacity Tandem Tray (Available with all models)				
Capacity ⁴	Tray 3: 867 sheets Tray 4: 1,133 sheets				
Sizes	8.5 x 11 in. / A4, JIS B5, Executive (7.25 x 10.5 in) LE	F			
Weights	16 lb. bond to 110 lb. cover / 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 - Re	places Tray 1)				
Capacity ⁴	Up to 60 envelopes				
Sizes	#10 Commercial (9.25 x 4.125 in.) / Monarch, DL, CS Custom Sizes: 3.9 x 5.8 in. to 6.4 x 9.5 in. / 98 x 148 i				
Weights	20 lb. to 24 lb. bond / 75 to 90 gsm				
High Capacity Feeder (HCF)	(Optional with all models)				
Capacity ⁴	3,000 sheets				
Sizes	Standard Sizes: 8.5 x 11 in. or 7.25 x 10.5 in. / A4 or I	35 LEF			
Weights	16 lb. bond to 110 lb. cover / 52 to 300 gsm				
Total Capacity	Total Capacity				
Device Total Capacity ⁴	Four Tray Module: 2,180 sheets Four Tray Module with High Capacity Feeder: 5,180 s High Capacity Tandem Tray Module: 3,140 sheets High Capacity Tandem Tray Module with High Capa				

Finishing	AltaLink® B8145 AltaLink® B8155 AltaLink® B8170
Output Trays (Standard) (Du	ial 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 to 100 sheets
Integrated Office Finisher (C) Optional with AltaLink B8145/B8155)
Stacking Tray Capacity ⁴	500 sheets of 20 lb. bond / 80 gsm – 8.5 x 11 in. / A4 or 250 sheets of 20 lb. bond / 80 gsm – 11 x 17 in. / A3
Sizes	3.5 x 3.9 in. to 11.7 x 17 in. / 89 x 98 mm to 297 x 432 mm
Weights	16 lb. bond to 110 lb. cover / 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	8.3 x 7.2 in. to 11.7 x 17 in. / 210 x 182 mm to 297 x 432 mm
Weights	16 lb. bond to 110 lb. cover / 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 Fin	isher (Score/Crease, Saddle-stitch Staple) (Optional)
Top Tray Capacity ⁴	40 booklets (2-15 sheets per booklet – 20 lb. / 80 gsm or less)
Sizes	Letter – 8.5 x 11 in. / A4 SEF Legal – 8.5 x 14 in. / B4 SEF Tabloid – 11 x 17 in. / A3 SEF
Saddle-Stitch Stapling	2-15 sheets / 8-60 page booklet 16 lb. bond to 67 lb. bond / 60 to 256 gsm
Score / Crease	1-15 sheets / unstapled 18 lb. bond to 28 lb. bond / 60 to 105 gsm
Business Ready (BR) Finishe	r (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) 11 x 17 in., 8.5 x 14 in. / A3 or 200 sets (single-position staple) 8.5 x 11 in. / A4
Sizes	3.9 x 5.8 in to 12.6 x 19.2 in / 100 x 148 mm x 320 x 488 mm for top tray 7.25 x 10.5 in. to 12.6 x 19 in. / 182 x 203 mm to 320 x 488 mm for stacking 7.25 x 10.5 in. to 11 x 17 in. / B5 to A3 for stapling
Weights	16 lb. bond to 110 lb. cover / 52 to 300 gsm
Stapling	Single and multiposition stapling Auto stapling (50 sheets maximum) – 24 lb. / 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 (0	Optional) (Requires Horizontal Transport Kit)
Capacity ⁴	Offsetting Top Tray: 500 sheets of 8.5 x 11 in. / A4 unstapled Stacking Stapling Tray: 1,500 sheets of 8.5 x 11 in. / 11 x 17 in. / A4 / A3 unstapled or 200 stapled sets of 8.5 x 11 in. / A4 (single-position stapling or dual or 4-position stapling) or 100 stapled sets of 11 x 17 in. / A3
Sizes	3.9 x 5.8 in to 12.6 x 19.2 in / 100 x 148 mm x 320 x 488 mm for top tray 7.25 x 10.5 in. to 12.6 x 19 in. / 182 x 203 mm to 320 x 488 mm for stacking 7.25 x 10.5 in. to 11 x 17 in. / B5 to A3 for stapling
Weights	16 lb. bond to 110 lb. cover / 52 to 300 gsm
Stapling	Single and multiposition stapling Auto stapling (50 sheets maximum) – 24 lb. / 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

Finishing (continued)	AltaLink® B8145	AltaLink® B8155	AltaLink® B8170	
C-fold / Z-fold Unit (Optiona	with BR Finisher and BR Booklet Maker Finisher)			
Types	C-fold, Z-fold and Z-half-fold			
Capacity ⁶	40 sheets			
Sizes	C-fold and Z-fold: Letter – 8.5 x 11 in. / A4 SEF only Z-half-fold: Tabloid – 11 x 17 in. / A3 only			
Weights	16 lb. to 24 lb. bond / 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 (Option	nal - Includes Work Surface ⁵)			
Capacity ⁶	50-sheet stapling 5,000 staples Requires separate power outlet			
Сору	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% incremen	ts		
Concurrency	Program-ahead to allow job to be queued while initi	al 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 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 Center option) Invert Image (negative or mirror image) Large Job Interrupt Multi-up (up to 15 columns by 15 rows) Sample Set Save Job Settings Single Color Stapling			
Xerox® Copier Assistant®	attached via the USB port, this software supports te	sed alternative to the user interface touchscreen. Usec kt-to-speech, screen magnification and easy PC keybo lownload Xerox® Copier Assistant® for free, visit xerox	ard access to basic and advanced copy features.	

Print	AltaLink® B8145	AltaLink® B8155	AltaLink® B8170
Resolution (up to)	1200 x 2400 dpi		
Print Features	LAN Fax (requires optional Fax Kit) Layout / Watermark N-up (up to 16 pages per sheet) Booklet Layout Long Sheet / Banner Finishing Fit to New Paper Size Hold All Jobs Paper Selection by Attribute Sample Saved Job Secure Print with Timed Deletion Special Pages (exception page progra	ion (Standard, Enhanced, High) , Print ID in margins on first page only or all page Set amming: covers, inserts, exception pages) Smart Settings, Duplex, N-up, Turn-off Banner ar	
Print from USB	Allows walk-up printing from Type A l Supports direct printing from compul Supported file formats: PDF, JPEG, TI Color jobs can be printed as black-an	ter via Type B USB port FF, PS, XPS, PCL	
Operating Systems	Windows Server 2008 SP2 (32- and 64 Windows Server 2012 and R2 (64-bit) Windows Server 2012 and R2 (64-bit) Windows Server 2016 (64-bit) Windows Server 2019 (64-bit) Windows 7 (32- and 64-bit) Windows 8 (32- and 64-bit) Windows 8.1 (32- and 64-bit) Windows 10 (32- and 64-bit) Mac OS 10.13, 10.14, 10.15 Fedora® Core Ubuntu®		
Network Protocols	TCP/IP: HTTP/HTTPS, Internet Printin Microsoft Windows Networking over Bonjour® / AirPrint® IPv6 Most protocols not in use can be disc		00, IPv4/IPv6, WSD
Font Capability	PCL: 93 scalable fonts, line printer an	d bitmap font (including Cyrillic font support) Pos	stScript 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 Xerox® and non-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.		
Xerox® Pull Print Driver	driver. The Xerox® Pull Print Driver ext		single driver in a Pull Print environment. Uses a single queue and single ng assets. IT administrators no longer need to manage and configure d others.
Unified Address Book for Fax	, Internet Fax, Email and Scan to		
Features	Services supported: Fax, Internet Fax, Maximum contacts: 5,000 Contacts: Supports 1 or more destina Favorites for quick access of all service	ations	

Scan	AltaLink® B8145	AltaLink® B8155	AltaLink® B8170	
Concurrency	Scan while the system is printing, c concurrent jobs)	copying, or while it is transferring scan to network or f	ax jobs (priority is for return of scanned originals and printing	
Input Speed (up to)	82 ppm black-and-white and color 141 ipm black-and-white and colo		135 ppm black-and-white and color (simplex) 250 ipm black-and-white and color (duplex)	
Resolution	72 x 72 dpi to 600 x 600 dpi			
Bit Depth	1-bit (black-and-white), 8-bit (grayscale), 24-bit (color)			
Maximum Scan Area	11 x 17 in. / A3			
Scan Template Management	Support 250 scan templates Create Xerox® CentreWare® IS sca	an templates and share via device cloning to other mo	ultifunction printers' confirmation sheet options	
Network Protocols	SFTP, FTP, SMB, HTTP, HTTPS			
File Compression		MMR compression – single or multiple pages)	IG Arithmetic Compression, Deflate (for black-and-white and within	
Document Management Fields (Metadata)		idata fields per network scan to file templates and unl name, default value and other configurations	imited fields within the template –	
Scan Features	Mixed Size Originals Scan Build Job Scan Preview Compression Quality/File Size Con Original Type (Photo and Text, Pho Auto Background and Shadow Sup Size for Size (for mixed size origina TWAIN Support / WIA 2.0 Support Bound Originals Edge Erase Reduction/Enlargement Single Touch Scan buttons (up to 2)	oto, Text, Map, Newspaper / Magazine) ppression als) t		
Scan to Email (Standard)				
Scan Features	Email signatures (6 lines each of Scan to Email S/MIME Encryptio Email signing (requires Smart Co Auto send to self	on	igurable), email Embedded Web Server confirmation sheet options	
Directory Access	Address list via LDAP (Windows Ac	ctive Directory, Exchange, Notes, Domino), Device Ad	dress Book	
Scan To (Standard)				
Features	Scan to USB Scan to Network Folder (using Second to Home Scan to Network (using Secure FTF Scan to Email Scan to PC/Server Client (SMB or F Scan to Mailbox Scan to Cloud Repositories (Dropb	P/HTTP/HTTPS) FTP)		
Workflow Scanning (Options	ıl)			
Scanning Software	Autostore v7 eCopy ShareScan v5.2 eCopy ScanStation v5.2			
Scanning Apps and Xerox App Gallery		Drive [™] , Microsoft [®] OneDrive [®] , Microsoft Office 365 [™] , n the Xerox App Gallery: xerox.com/AppGallery	Box®, Xerox® Workplace Mobile App (iOS/Android)	

Security	AltaLink® B8145	AltaLink® B8155	AltaLink® B8170
Features	Expanded Authentication		
	Expanded Authentication Network authentication to access Windows server 2012), NDS, LDA Local Authentication (internal dai Smart Card authentication — 144 Secure Data Digitally signed PDF (when using Encrypted and authentication to Encrypted / Password Protected P Secure Print (up to 10 digit PIN o Immediate Image Overwrite / Se On Demand Image Overwrite / Se On Demand Image Overwrite / Se On Demand Image Overwrite / Se FIPS 140-2 256 bit Hard Disk Ence Expanded Authorization SA access based on network cred. Authorization per user per service. User Permissions required to acce. Secure Network Access Configuration Watchdog (Monitor of Front USB Port 2 Rear USB Port 2 Rear USB Port 2 Rear USB Port 2 Password Reset Access Control. 802.1x Email Alerts - Group 1, 2 and 3 acc. Hold all jobs Reprint Saved Jobs Scan to Mailbox enablement Fax Passcode length System timeout Show/Hide Login Name PostScript® Passwords Remote Services Setup Supplies / FIPS 140-2 Encryption Firmware Updates (Firmware Updates (Firmw	device and/or device services via Kerberos (UNIX) P authentication rabase) k CAC / PIV Card Support (2048 bit certificate key Smart Card authentication) SMTP server for Scan to Email DF (when using Email and Network Scan Templat Network Authentication) curely delete jobs using approved algorithms heduled, Manual), includes sanitation of unused or ryption, TLS, IPPS, HTTPS, SFTP, SNMPv3 entials ss Print and Print Features (e.g. color access, or tire and remediate 29 security settings): Consumables: Enablement Consumables: Software Download Consumables: Peature Activation Consumables: Daily Synchronization Time Consumables: Automatically Send Diagnostic Inf grade) Enable/Disable disable Services nters ces on multifunction printers in Network Accounting Reports in Audit Logs SNMPv3, HTTPs, 802.1X, SFTP listing), McAfee® Integrity Control (optional) ts	X / Windows Server 2008), SMB (Windows Server 2008, y) / .NET tes only) area of disk me restrictions) reflects in the print driver
		nagement (SIEM) support for McAfee Enterprise ed by NIAP under HD Protection Profile for Hardc	
Xerox® Integrated RFID	,	security cards providing additional security; with	
Card Reader (Optional kit)	the multifunction printer panel.	security caras providing additional security; with	embedded malunanction printer card redders in

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	11 x 17 in. / A3			
Fax Send Features	One- or Two-sided Scanning (up to 11 x 17 in. / A3) Add to Send List (200 numbers maximum) Build Job, Favorites, 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			
Internet Fax Features				
Compatibility	Direct print-ready document transmission to remote Reception and automatic printout of documents se	e Internet Fax machines or email clients (SMTP) nt via email from remote Internet Fax machines or er	nail clients	
Directory Access	Utilizes the Unified Address Book			
Send / Receive	Send: Multi-page TIFF, PDF, PDF/A Receive: TIFF, MTIFF, PDF, PDF/A, PS, text, PCL, PRN	, JPEG		
Resolution	72 x 72 dpi to 600 x 600 dpi Bit Depth: 1-bit (black-and-white)			
Network Protocols	SMTP (send), POP3 (receive)			
Compliance	ITU-T T.37 compliant			
Walk-up Fax Features (Option	nal; 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 : ATA analog terminal adapter utilizing T38 (optional			
Compression / Speed	MH/G3, MR/G3, MMR/SG3, JBIG/SG3			
Resolution	Walkup Send: Standard: 200 x 100 dpi Fine: 200 x 200 dpi Superfine: 600 x 600 dpi Receive: Accepts all sizes			
Fax Send Features	LAN Fax (fax from print driver) Auto Fax Transmission Reduction Page-by-page Job Status at the Machine Delay Start, Build Job, Favorites Automatic Memory Resend Automatic Cover Sheets PSTN Fax Batch Send (up to memory capacity) Device Address Book (up to 5,000 contacts)			
Fax Receive Features	One- or Two-sided Printing Stapled or Unstapled Receive Print Mode — Manual (size, margin, stock, he Output Tray Selection Up to 200 Password Protected Mailboxes Secure Receive Receive Timestamp Auto Answer Delay	eader) / Auto		
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 Report, Mailbox Report, Broadcast Report			
Directory Access	Utilizes 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, Configuration Orchestrator, Configuration Watchdog	
Xerox® CentreWαre® Web	A Web-based server application for network administrators that permits Web browser-based device management from any workstation, whether running Windows, UNIX or any other operating system: • Works with any SNMP-managed printer from any manufacturer. • 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 install	
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 • 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 install	
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.	
Novell NDPS/NEPS	Server gateway application: centralized management tool.	
Xerox® Device Types for SAP Environment	Xerox, together with SAP through our Gold-level membership in the SAP Printer Vendor Program, 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. office.xerox.com/Software-Solutions	
Xerox® Device Types for SAP R/3 Intelligent Bar- code 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 Center Barcode Fonts. Information available at office.xerox.com/Software-Solutions	
Xerox® Barcode Pro PS (optional)	Enables intelligent PostScript printing on Xerox® multifunction printers by storing Xerox® software, as well as the barcode fonts on the printer hard disk. Enables the printing of barcodes from any application (SAP client or mainframe) that supports PostScript printing. Information available at office.xerox.com/Software-Solutions	
Xerox® Embedded Web Serve	er – 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	
Browsers	Internet Explorer 10.x, 11.x Safari 10.x, 11.x Mozilla Firefox 45.x through 53.x Opera 25.x through 53.x Chrome 48.x through 72.x	
Support	Install print / scan drivers and online support available via support.xerox.com	
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 Xerox® output devices based on actual usage, eliminating the need to manually manage supplies inventory.	
Accounting		
Xerox® Standard Accounting		
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 has the ability to import or export user accounts, Group Accounts, General Accounts and User limits via an industry standard CSV file. 	
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.com 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 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 ⁸	1 Cartridge per Color	198,000 pages	
Waste Toner Container w/o Suction Filter ⁹	1 Cartridge (AltaLink B8145/8155)	121,000 pages	
Waste Toner Container with Suction Filter ⁹	1 Cartridge (AltaLink B8170)	121,000 pages	

¹ Maximum volume capacity expected in any one month. Not expected to be sustained on a regular basis.

Return spent imaging supplies through the Xerox Green World Alliance collection/reuse/recycling program. For more information, visit www.xerox.com/About-Xerox/Recycling.

For more information, visit us at www.xerox.com/Office.



² Available post-launch via software update.

³ Not available in all geographies. ⁴ Paper capacities are based on 20 lb. / 75 gsm stock; capacities will vary with different weight stocks.

⁵ Sold separately in some geographies.

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.

⁷Under evaluation; certification expected in Q4 2020.

⁸ Average drum yield is based on a run length of 5 pages of 8.5 x 11 in. / A4 LEF pages, with split of 35% color / 65% black-and-white pages.

 $^{^{9}}$ Waste Toner Container yield will vary depending on type of image, area coverage $\,\%\,$ and Job run length.