

RuggedJet Go Series

2 and 3 inch Mobile Point of Service Printers



RJ-2035B/2055WB

RJ-3035B/3055WB

Grab. Print. Go.

Whether busting queues on the sales floor or serving customers in the field, add productivity to the point-of-service experience with the super-compact, fast, on-the-go ready RuggedJet Mobile Receipt printers.

These pocket-sized, easy-to-pair devices make printing receipts and tickets on the move as simple as grab, print, and go. Enjoy NFC quick connection to multiple operating systems, a long-lasting battery for your entire shift, and proven thermal printing reliability. Plus, support your specific printing application with *Bluetooth*® Wireless Technology, Wi-Fi®, and common command languages. Get performance, readiness, and affordability for any size business. Discover rugged mobile receipt printers that are built for real work.

- **Compact and lightweight.** For the mobile workforce, these ultra-compact printers are easily carried, yet extremely rugged with durable construction
- **Reliable.** Long lasting battery, proven technology, and a two-year premier limited warranty
- **Connectivity Compatibility.** Quickly pairs with NFC, Wi-Fi, Bluetooth and most operating systems and devices
- **Easy Integration.** Comes with a software suite of utility, design, development, and integration tools to make printing easy
- **Fast and Readable.** The printers print at a high-resolution output up to 4 ips



	WiFi	NFC	USB	Bluetooth	MFi (Bluetooth)	Uses	DPI	Battery	Speed	Size
RJ-2035B		●	●	●	●	Receipt	203	Li-ion	4 ips	79 mm(w) x 116 mm(h) x 36.5 mm(d)
RJ-2055WB	●	●	●	●		Receipt	203	Li-ion	4 ips	79 mm(w) x 116 mm(h) x 36.5 mm(d)
RJ-3035B		●	●	●	●	Receipt	203	Li-ion and Smart Battery	4 ips	105 mm(w) x 116 mm(h) x 49.5 mm(d)
RJ-3055WB	●	●	●	●		Receipt	203	Li-ion and Smart Battery	4 ips	105 mm(w) x 116 mm(h) x 49.5 mm(d)



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Technical Specifications for the RuggedJet RJ-2035B, RJ-2055WB, RJ-3035B, and RJ-3055WB

Model	RJ-2035B	RJ-2055WB	RJ-3035B	RJ-3055WB
Printing Technology			Direct Thermal	
Print Resolution			203 dpi	
Print Speed (Max.)			Maximum 4 ips	
Print Width (Max.)	48mm (1.89")			72mm (2.83")
Print Length (Max.)			110 inch (2.79m)	
Sensor Type			Reflective	
Weight	215g with battery			375g with battery
Dimensions	79 mm(w) x 116 mm(h) x 36.5 mm(d)			105 mm(w) x 116 mm(h) x 49.5 mm(d)
User Interface			5 LED for Printer Status (Battery status x 3, Printer Status x 1, RF connection x1)	
Cutter			Tear bar	
Interfaces	Micro USB Ver.2.0 (High Speed), Bluetooth Ver.5.0, MFi, NFC Pairing	Micro USB Ver.2.0 (High Speed), Bluetooth Ver.4.2, Wireless LAN IEEE802.11 a/b/g/n, NFC Pairing	Micro USB Ver.2.0 (High Speed), Bluetooth Ver.5.0, MFi, NFC Pairing	Micro USB Ver.2.0 (High Speed), Bluetooth Ver.4.2, Wireless LAN IEEE802.11 a/b/g/n, NFC Pairing
WLAN Security	N/A	Authentic method (encryption scheme) *Infrastructure mode -Open system (None/WEP64/WEP128) -WPA/WPA2-PSK (TKIP+AES) -EAP-FAST (TKIP/AES) -PEAPv0 (TKIP/AES) -EAP-TLS (TKIP/AES) -EAP-TTLS (TKIP/AES)	N/A	Authentic method (encryption scheme) *Infrastructure mode - Open system (None/WEP64/WEP128) - WPA/WPA2-PSK (TKIP+AES) - EAP-FAST (TKIP/AES) - PEAPv0 (TKIP/AES) - EAP-TLS (TKIP/AES) - EAP-TTLS (TKIP/AES)
Memory			32 MB DRAM / 16 MB Flash	
Drop Protection		1.8m (without IP54 protective case), 2.5m (with IP54 protective case) *Controlled test environment		
Environmental			IP54 with case	
Operating Temperature			Operate: -15° to 50°C	
Operating Humidity			10-90% (non-condensing)	
Battery			Rechargeable Li-Ion Battery	
Charging	<2.5 hr by 12V/1A charger		3.5 to 4 hr by 12V/1A charger	Smart Battery: <3.5 hr by 12V/1A charger
Charging Options		AC adapter (100-240V), Cigarette car adapter (12-24V DC)		
Media Types		Paper and Synthetic Receipt, Linerless Label (Optional)		
Sensor Types		Continuous Receipt, Gap/Black Mark Labels		
Media Width (Max.)	58 mm (Media spacer for 1" 1.5" and 2" wide media (optional))		80 mm (Media spacer for 1", 1.5", 2" and 2.5" wide media (optional))	
Max. Thickness	Receipt: 0.06 mm – 0.10 mm		Receipt: 0.06 mm – 0.16 mm	
Roll Diameter (Max)	30 mm		40 mm	
Supported Printer Driver		Windows 7, Windows 8.1, Windows 10 Windows Server 2012 / 2012 R2/ 2016/ 2019		
SDK		Android™ 5.0 or later; iOS 9 or later		
Supported Command		FBPL, CPCL, ZPL, EPL, ESC/POS		
Barcode Symbolologies		1D barcodes: Code128 subsets A,B,C, Code128UCC, EAN128, Interleaved 2 of 5, Interleaved 2 of 5 with check digit, Standard 2 of 5, Industrial 2 of 5, Code39, Code93, Code39 with check digit, EAN-13, EAN-8, Codabar, POSTNET, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, MSI with check digit, PLESSEY, China Post, ITF14, EAN14, Code 11, TELEPEN, TELEPEN number, PLANET, Code 49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS 2D barcodes: CODABLOCK F mode, GS1 DataMatrix, Maxicode, PDF-417, Aztec, MicroPDF417, QR code, RSS Barcode (GS1 Databar), TLC39		
Internal Font and Size		8 Bitmap for FBPL, CG Triumvirate Bold Condensed (Internal), Downloadable from Brother Printer Management Tool		
Package Contents		Printer, Belt clip, Li-ion Battery, Power adaptor, Documents		
EMI (Radio Interference)		FCC		

RuggedJet Supplies, Accessories and Service



Supplies

- Brother Premium receipt paper and label rolls for all your applications.
- Custom options also available.



Accessories and Mounts

- Optional accessories include extra batteries, protective case, shoulder strap, DC vehicle adapter, AC charger, battery charger, and roll holders.



Extended Warranty Service

- Extend the useful life of your printer by adding an extended service program.

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