

RuggedJet™ 2 Series

2 Inch Receipt & Label Mobile Printer



Receipts
RJ-2050
RJ-2030






Labels, Tags,
and Receipts
RJ-2140
RJ-2150

Compact. Rugged. Connected.

Fast, compact, rugged and ready to connect to virtually any device. RuggedJet™ 2 series raises the bar in mobile printing performance, ruggedness, operating system compatibility and total cost of ownership

- Fast. Prints at 6 inches per second
- Rugged. IP54 certified, 8.2 foot drop tested, and tumble tested for long-term durability
- Versatile. Compatible with Android™, iOS®, and Windows® and available with dual wireless radio for Bluetooth® or WiFi support
- Advanced. First in 2" class to be Apple AirPrint® compatible and new REMOTE UPDATE feature to automatically update printer settings while in the field and actively in use
- Reliable. Covered by the Brother Assure outstanding two-year Premier warranty

	 Bluetooth	 Bluetooth MFi	 WiFi
RJ-2150	✓	✓	✓
RJ-2140	✓	✓	✓
RJ-2050	✓	✓	✓
RJ-2030	✓		

-  Retail
-  Transportation
-  Pest Management
-  Mobile Professional
-  Home Healthcare
-  Route Accounting
-  Field Services
-  Public Safety



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Technical Specifications for the RuggedJet 2

Model	RJ-2030	RJ-2050	RJ-2140	RJ-2150
Print Technology	Direct Thermal			
Print Resolution	203 dpi			
Maximum Print Speed	6 ips (152 mm/sec)			
Type of Brother Media Supported	Receipt, Label, and Tag (Labels and tags require a black mark)		Receipt, Label, Tag Label	
User Interface	1 LED; 3 double function buttons, Monochrome LCD 2.4"/320x120 dot with back light			
Dimension (WxHxD)	122 mm (4.8")W x 57 mm(2.2")H x 100 mm(3.9")L		150 mm (5.9")W x 73 mm (2.8")H x 100 mm(3.9")L	
Weight	355g [0.78 lbs.] without battery 465g (1.02 lbs) with battery		435g [.96 lbs.] without battery 545g (1.20 lbs) with battery	
Print Width (Max)	54 mm			
Print Length (Min/Max)	12.7 mm; 1 m			
Roll Diameter (Max)	40mm (1.57")		60mm (2.36")	
Roll Width	Fixed Wall 2.16"(55mm) or 2.28"(58mm) Must remove insert for wider width		Adjustable 1.0"(25mm) to 2.28"(58mm)	
Memory	32MB RAM; 32MB Flash (12MB Available)			
USB Interface	USB Ver. 2.0 (full speed), mini B. No USB Host			
Bluetooth	Bluetooth2.1+EDR		No	Bluetooth2.1+EDR
Bluetooth MFI	No	Yes	No	Yes
WLAN	N/A	Wireless LAN IEEE802.11b/g/n (Infrastructure mode and Adhoc mode: [b/g/n] / Wireless direct mode:[g/n])		
WLAN Security	N/A	AdHoc Mode: Open system (None/WEP) Infrastructure Mode: Open system (None/WEP64/WEP128), Common key authentication (WEP), WPA/WPA2-PSK (TKIP+AES), LEAP (CKIP), EAP-FAST (TKIP/AES), PEAP (TKIP/AES) *3, EAP-TLS (TKIP/AES), EAP-TTLS (TKIP/AES) Wireless Direct Mode: WPA2-PSK (AES)		
Drop Protection	2.5m Multiple drop (under controlled test environment)			
Sealing Certification	IP54 without case			
Operating Temperatures	Operate: -10° to 50°C (with charge: 0° to 40° C)			
Supported Printer Driver	Microsoft®, Windows® Vista®, Windows® 7 / Windows® 8 Windows® 8.1 / Windows® 10			
SDK	Android™ 4.0.3 or later; iOS® 6 and above; Windows® Mobile			
Supported Command Language	Raster, ESC/P, P-Touch Template, ZPLII emulation, CPCL emulation			
Barcode Symbolologies	CODE39; ITF(I-2/5); EAN-13; EAN-8; UPC-A; UPC-E; CODABAR; CODE128; GS1-128(UCC/EAN-128); RSS symbols CODE93; POSTNET; UPC/EAN EXTENSION; MSI; QR Code (model 1, model 2, micro QR); PDF417 (Standard, Truncate, MicroPDF417); Data Matrix[ECC200 Square, ECC200 Rectangular]; MaxiCode; Aztec			
Internal Fonts and Sizes	<ESC/P>; Bitmap font: Gothic, Letter Gothic Bold, Helsinki 3 size<16, 24, 32dot>; Outline font: Gothic, Letter Gothic Bold, Helsinki Max: 400dot; <P-Touch> Template>			
Power (Battery / Charger)	Rechargeable Li-ion battery: 7.2VDC; AC adapter (15 V) only for charging (50/60Hz); Cigarette car adapter or Wired type (12 VDC) only for charging			
Package Contents	Printer, Belt Clip, Li-ion battery			
Warranty	2 year Premier Warranty. For extended warranty go to www.BrotherAssureServiceProgram.com			

RuggedJet 2 Supplies, Accessories and Service

Visit: brothermobilesolutions.com for more information

Supplies

- Brother Premium receipt paper and label rolls in various stocks and sizes.
- Custom options also available.



Accessories

- Optional accessories include extra batteries, shoulder strap, belt clip, DC vehicle adapter, AC charger, battery charger and more.



Service

- Extend the useful life of your printer by adding any one of our extended service programs. All programs warrant the printer to be free from defects in material, come with free lifetime phone support, and include all parts and labor.



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