

RuggedJet RJ-4230BL

Mobile 4 Inch Label & Receipt Printer



Labels, Tags and Receipts

Next Generation 4 Inch Mobile Printer With Bluetooth® Wireless Technology

The RuggedJet RJ-4230BL mobile label and receipt printers raise the industry standard with a smart new way to manage and deploy printers, housing design and market leading technology, performance, ruggedness and connectivity.

- **Compact.** Significantly smaller than its predecessor
- **Rugged.** Ultra-rugged construction with reinforced parts and molded rubber housing engineered for improved toughness and drop protection and is IP54 certified
- **Powerful.** Enhanced print speeds of up to 5ips, industry leading battery life with real-time battery status indicator
- **Easy to use.** Simple loading, one-touch pairing, and remote updates and configuration with free Mobile Deploy app*
- **Smart Li-ion Battery.** Industry leading battery life to last a full day shift and indicator for a true know before you go battery life status

*Internet required

					
	USB	Bluetooth	MFi (Bluetooth)	NFC	Battery Included
RJ-4230BL	✓	✓	✓	✓	✓



Public Safety



Field Services



Route Accounting



Transportation



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Technical Specifications for the RuggedJet RJ-4230BL

Model	RJ-4230BL
Printing Technology	Direct Thermal
Print Resolution	203 dpi x 203dpi
Print Speed (Max.)	Maximum 5 ips (127mm/sec)
Print Width (Max.)	4.09" (104mm)
Print Length (Max.)	118.1" (3M)
Print Length (Min.)	1" (12.7mm)
Sensor Types	Transmissive, Reflective
Weight	1.58lbs (717g) without battery, 1.87lbs (850g) with battery
Dimensions	6.02" (W) x 6.26" (D) x 2.68" (H) 153mm (W) x 159mm (D) x 68mm (H)
User Interface	1 LED w/4 Buttons, Mono LCD with Back Light
Cutter	Tear Up and Tear Down Bars
Interfaces	USB Ver.2.0 (Full Speed) (mini-B type), Bluetooth Ver. 4.2, MFi, NFC Paring
Memory	RAM 256MB, Flash 64MB (Available 42MB)
Drop Protection	6.88' (2.1m) drop, MIL 810 standard shock vibration, Tumble 1 meter 500 times (Under Brother Standard Test Environment)
Environmental	IP54
Operating Temperature	-4°F to 131°F/-20°C to 55°C
Operating Humidity	10% to 90% non-condensing, Max wet bulb: 27° C
Battery	Rechargeable Li-ion smart battery:7.2V, 3000mAh
Charging	4 hours (full charge); 300 cycles (to 50%)
Charging Options	AC adapter (15 V), Cigarette car adapter or Wired type (12V (DC))
Media Types	Paper and Synthetic Receipts, Labels, Tags
Sensor Types	Continuous Receipt, Gap/Black Mark Labels and Tags
Media Width (Max.)	4.45" (113mm)
Media Width (Min.)	1.77" (45mm)
Max. Thickness	Receipt: 2.3mil to 3.5mil (0.058mm to 0.090mm); Tag: 3.5mil to 5.3mil (0.090mm to 0.135mm); Label: 3.2mil to 6.7mil (0.080mm to 0.170mm)
Roll Diameter (Max)	2.28" (58mm)
Core Diameter (Min)	Receipt: 0.50" (12.7mm); Label: 1.00" (25.4mm)
Supported Printer Driver	Windows 7, Windows 8, Windows 8.1, Windows 10, Windows Server 2008/ 2008R2, Windows Server 2012 / 2012 R2/ 2016
SDK	Android™ 4.0.3 or later; iOS 7 or later
Supported Command	Raster, ESC/P, P-touch Template, ZPL emulation, CPCL emulation (CPCL page print mode / CPCL line print mode)
Barcode Symbolologies	Linear: CODE 39, Intlv 2 of 5, EAN-8, EAN-13, UPC-A, UPC-E, UPC and EAN extension, CODABAR, CODE 128, GS1-128(UCC/EAN 128), Postnet, GS1 Databar (RSS14, RSS14 Stacked, RSS14 Truncation, RSS14 Stacked Omnidirection), GS1 Databar (RSS Limited), GS1 Databar (RSS Expanded, RSS Expanded Stacked), Code93, MSI/Plessey, Intelligent Mail Barcode 2 Dimensional: QR Code (model 1, model 2, micro QR), Maxi code, PDF417 (Standard, Truncate), MicroPDF417, Data Matrix(Square, Rectangular), Aztec Code
Fonts	14 Bitmap, 4 Outline Fonts (Internal), Downloadable with Font Manager
Included Items (with printer)	Belt clip, Documents, Roll Holder Stop, USB Strain Relief, Li-ion Battery (PABT006)
EMI (Radio Interference)	FCC Part15 Class B
Safety	UL, CE, CSA

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, shoulder strap, belt clip, DC vehicle adapter, AC charger, battery charger, carrying cases and mounts.



Service

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

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