RuggedJet RJ4200 Series

4 Inch Label & Receipt Mobile Printer

Labels, Tags and Receipts

Built for Real Work.

The RuggedJet RJ4200 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
- **Connected.** Bluetooth 4.2 (Classic/LE/MFi) and Wi-Fi (802.11 a/b/g/n) connectivity options, plus NFC for easy device pairing

  AirPrint certified by Apple. Allows for direct or infrastructure shared printing using iOS

  *Internet required

	Wifi	AirPrint	USB	Bluetooth	MFi (Bluetooth)	NFC	Battery Included
RJ4230BL			✓	✓	✓	✓	✓
RJ4250WBL	✓	✓	✓	✓	✓	✓	✓

Public Safety | Field Services | Route Accounting | Transportation | Retail | Manufacturing/ Warehousing

Made for iPhone | iPad | iPod

Wi-Fi CERTIFIED

Bluetooth®

CERTIFIED USB

AirPrint

brother

brother
at your side

Technical Specifications for the RuggedJet RJ4200 Series

Model	RJ4230BL	RJ4250WBL
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 Pairing	USB Ver.2.0 (Full Speed) (mini-B type), Bluetooth Ver. 4.2, MFi, NFC Pairing, Wireless LAN IEEE 802.11 a/b/g/n and Wireless LAN Security
Wireless LAN Security	N/A	Authentic method (encryption scheme) *Infrastructure mode; Open System (None/WEP64/WEP128); Common Key Authentication (WEP); WPA/WPA2-PSK (TKIP+AES), EAP-FAST (TKIP/AES), PEAP (TKIP/AES) *3, EAP-TLS (TKIP/AES), EAP-TTLS (TKIP/AES); Authentic method (encryption scheme) *Wireless direct mode; WPA2-PSK (AES)
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 Symbologies	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, 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.

Assure Service Program

Service

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

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