

# RuggedJet RJ-4230BL

Mobile 4 Inch Label & Receipt Printer








## 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

Labels, Tags and Receipts

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



Public Safety



Field Services



Route Accounting



Transportation



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

## RuggedJet Supplies, Accessories and Service



### Supplies

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

**800-543-6144**

**mobilesales@brother.com**

**www.brothermobilesolutions.com**



### 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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