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































| 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.



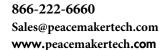
Accessories and Mounts

 Optional accessories include extra batteries, shoulder strap, belt clip, DC vehicle adapter, AC charger, battery charger, carrying cases and mounts.



Service

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



Brother is a trademark or registered trademark of Brother Industries, Ltd, in the United States. Apple, iPad, iPhone, and iPod are trademarks of Apple Inc. The Bluetooth® word mark and logos are registered trademarks owned by the BluetoothSlC, Inc. and any use of such marks by Brother is under license. Other trademarks and trade names are those of their respective owners.

© 2018 Brother Mobile Solutions, Inc. 11030 Circle Point Road, Suite 100, Westminster, CO 80020

