

# RuggedJet™ 3

## Label and Receipt

MOBILE PRINTING SOLUTIONS



IP54 Resistant to Dust and Water



Bluetooth® & Wi-Fi®



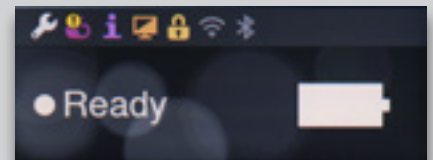
2 Year "Bumper to Bumper" Warranty\*



Color Display

**RuggedJet™**

The RuggedJet™ 3 Series of mobile label and receipt printers are helping to simplify mobility by fast mobile printing of labels and receipts from 1" to 3" wide with the first model in its class to feature a color LCD display with intuitive, interactive menus and graphical instructions and icons. With both Wi-Fi® and Bluetooth® technology interfaces, it's easy to wirelessly print labels, tags, and receipts from popular devices based on iOS®, Android™ or Windows® Mobile operating systems. They are designed rugged with 6 ft. drop to concrete & IP54 certification, to deliver cost effective, high performance mobile printing with a reassuring two year "bumper-to-bumper" warranty\*



### Color LCD

With interactive menus on the RJ-3150

\*RJ-3150 only; RJ-3050 has a one-year warranty

RuggedJet™ 3 Series  
Data Sheet

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| Technical Specifications |  |   |
|--------------------------|--|---|
|                          | RJ-3050  | RJ-3150   |
| Printing Technology      | Direct Thermal   |   |
| Print Resolution         | 203 dpi  |   |
| Maximum Printing Speed   | 5 ips (127mm/sec.)   |   |
| Dimensions (W x H x D)   | 4.4" x 3.16" x 7.32" (112mm x 80mm x 186mm)  | 4.5" x 3.23" x 7.44" (116mm x 82mm x 189mm)       |
| Weight with Battery      | 1.34 lbs. (610 g.)   | 1.43 lbs. (680 g.)                                |
| User Interface           | Large buttons and LEDs   | Large color LCD with intuitive, interactive menus |
| Memory                   | RAM:32MB / Flash:32MB  |   |
| Print Width – Max        | 2.83" (72mm)   |   |
| Roll Width – Max/Min     | 3.14" (80 mm) / 1.0" (25.4 mm)   |   |
| Maximum Roll Diameter    | 2.6" (66 mm)   |   |
| Brother Genuine Media    | Receipts, Labels & tags w/black mark   | Labels, Tags & Receipts                           |
| Sealing Certification    | IP54   |   |
| Drop Protection          | 1.2m (4ft.) (Under Brother™ standard environment)  | 1.8m (6ft.) (Under Brother™ standard environment) |
| Barcodes                 | Linear: CODE 39, ITF(I-2/5), EAN-8, EAN-13, 2 or 5 digit extensions, UPC-A, UPC-E, 2 or 5 digit extensions, CODABAR (NW-7), CODE 128, GS1-128 (UCC/EAN 128), CODE93, POSTNET, MSI, GS1 Databar (RSS14, RSS14 Stacked, RSS14 Truncation, RSS14 Stacked Omnidirectional, RSS Limited, RSS Expanded, RSS Expanded Stacked)<br>2-Dimensional: QR Code (model 1, model 2, micro QR), Maxicode, PDF417 (Standard, Truncate, MicroPDF417), Data Matrix (ECC200 Square, ECC200 Rectangular), Aztec |   |
| OS Support               | Windows® XP, Windows Vista®, Windows® 7, Windows® 8, 8.1, Windows® Server 2003, 2008/R2, 2012/R2, SDK's for Android™ 2.2 & higher, iOS® 5 and later, Windows Mobile  |   |
| Printer Languages        | BPL (P-touch® Template 2.0), Raster, ESC/P   |   |
| Emulations               | ZPL II®, CPCL  |   |
| Software/Utilities       | P-touch® Editor 5.0, P-touch® Transfer Manager 2.1, BRAdmin Light, BRAdmin Pro   |   |
| Interface                | Dual radio – Wi-Fi® (802.11b/g/n) and Bluetooth® technology interfaces   |   |
| WLAN Security            | <b>AdHoc mode:</b> Open system (None/WEP)<br><b>Infrastructure mode:</b> 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)<br><b>Wireless direct mode:</b> WPA2-PSK (AES)   |   |
| Resident Fonts           | 5 BMP: Letter Gothic Bold 8 fonts (9,11,15,18,21,26,28,56dot), Helsinki: 3 fonts (15,21,28dot), Symbol: 1 font (24dot), OCR-A: 1font (21dot), OCR-B: 1font (28dot) & 3 Outline fonts: Letter Gothic Regular, Helsinki, Utah Condensed Bold   |   |
| Battery Life             | 500 charge cycles (50% battery capacity assurance)   |   |
| Charging Time            | Less than 3 hours  |   |
| Media Sensors            | Black Mark (Reflective)  | Gap/Bar (Transmissive/Reflective)                 |
| Operating Temperature    | -10°C to +50°C   |   |
| USB Host                 | Not Available  | Type A  |
| Options/Accessories*     | Shoulder strap, rechargeable interchangeable Li-ion battery, printer charging cradle, battery charger, AC adaptor, DC vehicle adaptor  |   |
| Warranty                 | 1-year "bumper-to-bumper" warranty▼  | 2-year "bumper-to-bumper" warranty▼               |

\*Requires additional purchase. ▼See limited warranty for details. For warranty information, ask your Brother Mobile Solutions, Inc. sales representative or visit [www.brothermobilesolutions.com](http://www.brothermobilesolutions.com). RuggedJet™ Specifications subject to change without notice.

## ASK US ABOUT OUR ACCESSORIES\*

### Premium Brother™ Papers for the RuggedJet™ 3 Line

RuggedJet™ models accept a variety of premium Brother™ thermal media

#### Receipt Paper (3" wide)

- Standard (Uncoated) Receipt Paper
- Premium (Top-coated) Receipt Paper
- Weatherproof (Synthetic) Receipt Paper



#### Label Rolls (Die-cut media)

- 2.25" x 1.25" Labels
- 3" x 4" Labels
- 3" x 1.75" Labels
- 3" x 5" Labels
- 3" x 2" Labels



## BROTHER MOBILE SOLUTIONS, INC.

For more information, call 1-800-543-6144, or visit [www.brothermobilesolutions.com](http://www.brothermobilesolutions.com)

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BMS 07-2014 018