

# Rugged, reliable and ready for work

The RuggedJet 4" Series  
of mobile thermal printers



PRINT



WIRELESS



BLUETOOTH

[brother.co.uk/mobile-printers/ruggedjet](http://brother.co.uk/mobile-printers/ruggedjet)



# Wireless mobile thermal printing

Empower your workforce to print labels and receipts at any location

**RJ-4230B**  
**RJ-4250WB**



## Key features:

- Compatible with Windows®
- Ready to integrate with iOS® and Android apps
- Portable robust design
- Mobile Deploy - maintain and update the entire fleet of Brother mobile printers simultaneously with a click of a button
- LCD display
- Wide range of connectivity options.

## Retail

Increase efficiency for retailers with lightweight, durable and easy to use mobile printers. Provide employees with a simple and accurate labelling and receipt solution, perfect for pricing, promotions and queue-busting to increase customer satisfaction.

## Transport and logistics

Agents need to be equipped with a seamless solution to help streamline their workflow and minimise downtime. Mobility and integration are key, so agents have access to systems providing pricing, invoicing, inventory control, and customer information. Making it easier to produce invoices on-site.

## Field service

Whether there's a need for receipts or smaller format labels, without a mobile print solution, handwritten documents are time consuming and prone to error. That's why most businesses are empowering their workforce with mobile technology, allowing them to complete tasks on the move, professionally and on schedule.

## Public service

Increase operational efficiency by allowing law enforcement officers and emergency staff to document and report incidents more accurately and efficiently, at the point of interaction. With their rugged design, fast print speed and reliable operation, the range offers a competitive combination of performance and features.

## Warehousing

Efficient warehousing operations and worker productivity are critical to the success of many companies. Using wireless connectivity, the RJ mobile thermal printer range provides the ability to print barcode labels on-demand, at the point of application. This saves time and reduces potential errors caused by mislabelling.

## General

### Connectivity

USB 2.0 (Full Speed) (mini-B)

### Print speed

Maximum 5ips(127mm/sec)\*

### Print length

Maximum print length 3000mm

### Maximum print wide

104mm

### Number of labels per battery charge

Li-ion battery: approx. 10,000 labels (continuous print)\*

### Carton contents

Belt clip  
Adjuster guide locks  
Documentation

## Built-in features

### Printing speed

Maximum 5ips (127mm/sec\*)

### Power

UK mains

### Print resolution

203dpi

### Technology

Direct thermal

### Number of labels per battery charge

Li-ion battery: approx. 10,000 labels (continuous print)\*

### Internal fonts and sizes

#### <ESC/P>

Bitmap font: Gothic, letter gothic bold, Helsinki font sizes <16, 24, 32dot>

Outline font: Gothic, letter gothic bold, Helsinki, Brussels font size 400dot (max)

#### <P-touch template>

Outline font: Gothic, letter gothic bold, Helsinki font size 400dot (max)

Downloadable font support\*\* via Font Manager software

### Operating system support

Microsoft® Windows® 7 / Windows® 8 / Windows® 8.1 / Windows® 10  
Microsoft® Windows® Server 2008 / Server 2008R2 / Server 2012 / Server 2012R2 / Server 2016^

Android 4.0.3 or later iOS®7 or later (requires 3rd party app development using Brother SDK), further information available at:

[www.brother.eu/developer](http://www.brother.eu/developer)

### Interfaces

USB 2.0 (Full Speed) (mini-B).  
Bluetooth Version.4.2 supporting Low Energy  
NFC (Passive)

Wireless LAN 802.11a/b/g/n supporting 2.4GHz and 5GHz^ (supporting Airprint®from iOS®devices)^

### Printer commands

Raster  
ESC/P  
P-touch template  
ZPL emulation  
CPCL emulation environment

\*under Brother standard environment.  
^RJ-4250 only.

## Dimensions and weights

153(w) x 159(d) x 68(h)mm  
850g (including battery)

## Software

### P-touch Editor

Barcode label design software

### Brother Print Service Plugin

Driverless printing from Android devices (version 5.0 and above)

### Mobile Deploy app

Remote printer configuration

### Brother Font Manager

Font download tool (Windows® only via USB)

### Printer Settings tool

Device configuration software (Windows® only via USB)

To download drivers, manuals and for FAQ's, please visit: [support.brother.com](http://support.brother.com)

## Environmental

### Data protection

2.1m\*

### Operating temperature

Battery -20°C to 55°C  
AC adaptor -10°C to 40°C  
Car adaptor -10°C to 50°C

### Operating humidity

10% to 90% non-condensing

### Charging temperature

0°C to 40°C

### Storage temperature

-20°C to 60° C

### Storage humidity

10% to 90% non-condensing

## Supplies

### RD-M01E5

(Receipt –101.6mm x 27.7m)

### RD-M03E1

(72 labels –101.6mm x 152.4mm)

## Optional accessories

### Battery

Rechargeable Li-ion smart battery  
(PA-BT-006):7.2V continuously printing 10,000 labels

### Shoulder strap

PA-SS-4000

### Power options

PA-CR-002A single cradle/charger  
PA-BC-003 single battery charger  
PA-AD-600 AC adaptor  
PA-CD-600CG cigar lighter plug  
PA-CD-600WR permanently wired

### Battery eliminator kit (option)

Wired or Cigarette Socket battery eliminator kit  
PA-BEK-001WR Wired Type (PA-BE-001WR + PA-BP-001)  
PA-BEK-001CG Cigarette Socket Type (PA-BE-001CG + PA-BP-001)

\*Connected by USB with new battery and full charge. Printed by Brother specified data (7% coverage 102mm x 29mm) at 23°C.  
\*\*Font Licensee permissions are required. ^RJ-4250WB model only



### Working with you for a better environment

At Brother, our green initiative is simple. We strive to take responsibility, act respectfully and try to make a positive difference to help build a society where sustainable development can be achieved. We call this approach Brother Earth.

[brotherearth.com](http://brotherearth.com)

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