RJ Series

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brother
at your side



RJ Mobile Printers

The Brother Mobile print portfolio offers high quality thermal printing in the form of 102mm (or less) receipts or labels and fits the requirement of a wide range of vertical market applications.

- Up to 118mm sized receipt AND label printing in a rugged design (IP54 Certification)
- Fast Print speed – 5 ips (inch per second)/127mm per second
- Direct Thermal – no ink or toner needed
- Wide range of connectivity options – USB, Serial, Bluetooth technology WiFi wireless connectivity
- Wide range of accessories available – Optional vehicle mount, 4-bay battery charger and so much more*

*Please note that not all accessories are available for all models

Designed with Versatility in Mind

The RJ Series was designed after listening closely to the needs of our customers while building new innovative features into the product that would help achieve their emerging application requirements.A comprehensive accessory offering together with a 51mm, 25mm, 8mm and 102mm print capability on label, AND receipt extend the capability of the RJ series enabling it to fullfil a number of requirements across a range of vertical markets…. One machine fits all!



USB, Serial Bluetooth and WiFi to handle applications on site or outdoors.



Choice of power options including rechargable batteries, AC adapters or vehicle power kits.





Add the optional power charging car kits



Versatile – print both labels AND receipts up to 118mm wide on one printer!



Over the shoulder straps and belt clips available for ease of movement while printing in the field.



Highly reliable direct thermal technology uses fewer moving parts resulting in lower maintenance and running costs.

The compact, ergonomic and lightweight design of the RJ series allows the printer to fit in places where space is limited, and accessories are available for in-vehicle mounting or carrying in the field.



USB, Bluetooth, WiFi and AirPrint to handle applications on site or outdoors.



Easy use and navigate through an intuitive colour screen (RJ-3150 only)



Choice of power options including rechargeable batteries, AC adapters or vehicle power kits.





Add the optional power charging car kits



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Truly Rugged Solution

Mobile IT equipment is rated according to international standards for ingress protection (IP). IP Codes classify the degrees of protection provided by electrical enclosures from dust, water and impact. IP54 means that the equipment will operate in dusty conditions, and will resist splashing water. In addition to the above, the machine has also undergone 1.8m drop tests to provide extra credibility in terms of toughness and reliability.

Due to the nature of many mobile applications, printers may be exposed to a range of outdoor conditions which can affect the print operation or cause damage e.g. traffic warden printing in the field. However, RJ carries IP54 certification offering that extra piece of mind for such outdoor applications subject to damp/moisture or maybe indoor environments where dust is present i.e. warehouse applications. The Brother RJ accessory options can also offer further protection.

The very nature of thermal print technology also adds value to the general reliability of New RJ series. Customer feedback would suggest that thermal print technology is the only feasible solution for mobile workers because it is less susceptible to fluctuating seasonal temperatures and humidity extremes than inkjet technologies.





	RJ-3050	RJ-3150	RJ-4030	RJ-4040
127mm/sec Print Speed	✓	✓	✓	✓
203 x 200 dpi Print Resolution	✓	✓	✓	✓
Integrated Automatic Label Peeler		✓		
LED Staus Indicators	✓		✓	✓
Full Colour LCD Display		✓		
Maximum Roll Width	80mm	80mm	118mm	118mm
IP54 Certification	✓	✓	✓	✓
1.8 metre Drop Protection	1.2m	1.8m	1.8m	1.8m
USB Interface	✓	✓	✓	✓
Serial Interface			✓	✓
Bluetooth Interface	✓	✓	✓	
WiFi Interface	✓	✓		✓
AirPrint	✓	✓		✓



RJ Series

The two new RJ-3 Models complement the existing Brother mobile print line up, which also includes the PJ700 Series (compact A4 thermal printer). With its growing commitment to mobility, Brother can now offer a full product range to address a wide range of mobile print applications requiring up to 118mm rolls, cut sheet output and full page A4 output in many different environments.

Again, like the other printers in the Brother mobile portfolio, the RJ range uses direct thermal printing technology, which provides several benefits including higher reliability & lower maintenance cost due to fewer moving parts and no ink toner/ribbon to replace.

With a staggering print speed of 5ips/127mm, the RJ series can provide the ultimate solution which not only meets but exceeds industry expectations where efficiency of field professionals is paramount. This impressive print output can mean less wasted time, higher productivity, and increased customer satisfaction.

Technical Specifications

	RJ-3050	RJ-3150	RJ-4030	RJ-4040
Printing				
Print Resolution	203 x 200 dpi			
Print Technology	Direct thermal			
Printing Speed	Maximim 127mm/second (under Brother standard evironment *1)			
Paper Feed Method	Roll feed			
Maximum Print Width	72mm		104mm	
Maximum Print Length	1 metre		3 metres	
1.8 metre Drop Protection	1.2m	1.8m	1.8m	1.8m
Roll Width – Max/Min	80mm / 25mm		118mm / 51mm	
Maximum Roll Diameter	66mm		58mm	
General				
Dimensions (W x H x D)	113mm x 80mm x 186mm	118mm x 82mm x 189mm	162mm x 77mm x 176mm	
Weight	600g	670g	880g	
Battery	Rechargeable Li-ion Battery			
Interface				
USB	Standard			
Serial	n/a		Standard	
Bluetooth (Ver. 2.0 + EDR)	Standard			n/a
WiFi (802.11 b/g/n)	Standard		n/a	Standard
Software Support				
Windows OS driver support	See http://support.brother.com for latest information			
SDKs	Android 2.3 or later IOS 5 or later		Windows CE 5.0 or later Windows Mobile 5 or later Android 2.2 or later	
Supported Commands	P-touch Template 2.0, Raster, ESC/P			
Emulation Compatibility	ZPL II® / CPCL			
Memory				
RAM	32MB			
Flash	32MB		16MB	
Environmental				
Sealing Certification	IP54			
Drop Protection	1.2m	1.8m		
Package Contents				
Contents	Printer, Li-ion battery, AC Adaptor, Belt clip, Quick Set up Guide, CD-ROM (printer driver and user manual) includes Barcode & Label Design Software		Printer, Li-ion battery, AC Adaptor, Shoulder strap, Belt clip, Quick Set up Guide, CD-ROM (printer driver and user manual), includes Barcode & Label Design Software	

Brother Mobile Solutions RJ-4040 Print app

IP54 Resistant to Dust & Water

Bluetooth® & Wi-Fi®

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*1 Figures quoted depend on operating environment. "Brother standard environment" is based on connectivity via USB with fully charged new battery at 23 degrees C. (7% coverage - 100mm X 150mm)

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