RJ Series





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*

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!



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.



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



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



Choice of power options including rechargeable 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.



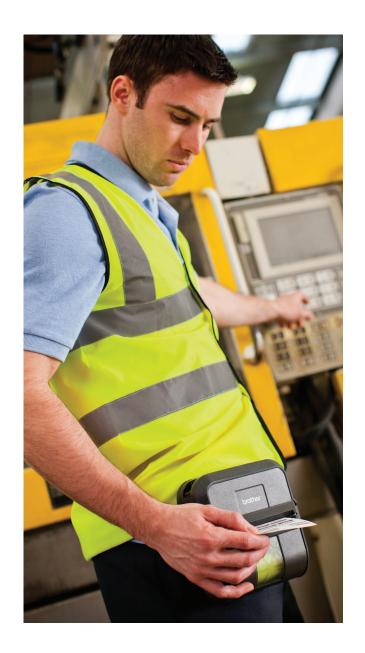
Highly reliable direct thermal technology uses fewer moving parts resulting in lower maintenance and running costs.

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 1	Maximim 127mm/second (under Brother standard evironment *1)				
Paper Feed Method		Roll feed				
Maximum Print Width	72	72mm		104mm		
Maximum Print Length	1 n	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	66	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	88	80g		
Battery		Rechargeable				
Interface						
USB		Standard				
Serial	r	n/a Standard				
Bluetooth (Ver. 2.0 + EDR)		Standard		n/a		
WiFi (802.11 b/g/n)	Star	Standard		Standard		
Software Support						
Windows OS driver support	See	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		321	32MB			
Flash	32	32MB		16MB		
Environmental						
Sealing Certification		IP54				
Drop Protection	1.2m		1.8m			
Package Contents						
Contents	clip, Quick Set u (printer driver and u	ery, AC Adaptor, Belt p Guide, CD-ROM user manual) includes of 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			











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