

RJ-2131

2-inch Portable Receipt & Label Printer



The RJ-2131 is a compact, rugged portable receipt & label printer designed to keep busy workforces productive across retail, warehousing, hospitality, field service, public safety and mobile operations. It prints receipts up to 54mm wide and labels up to 51mm wide at speeds of up to 152mm per second, helping teams keep workflows moving. Bluetooth 5.0 and USB connectivity, Windows

drivers and downloadable Software Development Kits support integration with existing systems, while the backlit LCD and intuitive controls make operation simple. With flexible power and carrying options, drop protection of up to 2.5m, an IP54-rated design and efficient direct thermal technology, the RJ-2131 is built to print wherever work takes you.

General	
Engine	Direct Thermal
Buttons	3 Buttons
Drop Protection	Drop protection to 2.5m to concrete IP54 certified for dust and water
Display	
Display Type	Mono LCD
Printer	
Standard Memory	32MB Ram / 32MB Flash
Print Speed	Ave: 6ips or 152mm/sec (under Brother standard environment)
Printer Resolution	203 dpi
Media Size General	Media Width Max: Up to 58mm(W), Min: From 25.4mm(W) Media Dia: Up to 60mm dia roll Thickness of Receipt: 0.058mm to 0.090mm Thickness of Label: 0.080mm to 0.170mm Thickness of Tag: 0.090mm to 0.135mm Core Dia of Receipt: 10.2mm Core Dia of Label: 10.2mm
Standard Paper Capacity	Receipt, Label, Tag Label
Media Sensor Type	Transmissive/Gap, Reflective/Bar
Print Area	54mm wide (51mm labels) x 1m long (Max), 2.5mm wide x 12.7mm long (Min)
Emulation	Raster, ESC/P, PTouch template, ZPLII, CPCL
Fonts	ESC/P: Bitmap font: Gothic, Letter Gothic Bold, Helsinki 3 sizes(16, 24, 32dot) Outline font: Gothic, Letter Gothic Bold, Helsinki Max: 400dot P-touch Template: Outline font: Gothic, Letter Gothic Bold, Helsinki Max: 400dot
Barcodes	CODE39, ITF(-2/5), EAN-13, EAN-8, UPC-A, UPC-E, CODABAR, CODE128, GS1-128(UCC/EAN-128), RSS symbols, CODE93, POSTNET, UPC/EAN EXTENSION, MSI, QR Code (model 1, model 2, micro QR), PDF417 (Standard, Truncate, MicroPDF417), Data Matrix(ECC200 Square, ECC200 Rectangular), MaxiCode, Aztec

Connectivity	
USB Interface	USB 2.0 Full speed (mini-B)
Bluetooth	Bluetooth Classic +EDR Class1, SPP / iAP
Mobile / Web Printing	
Mobile Deploy	Yes
Mobile Transfer Express	Yes
Android Print Service Plugin	Yes
Software Development Kit	Windows 11, Windows 10, Windows Server2022, Windows Server2019, Windows Server2016 Android 9 or later IOS 13 or later
Mobile Applications	Mobile Transfer Express, Mobile Deploy, Print Service Plugin, Print SDK, Smooth Print
Smooth Print	iOS / Android
Software	
Seagull Printer Driver	Yes
Printer OS Compatibility	Windows 11, Windows 10 (32&64bit), Windows Server 2025, Windows Server 2022, Windows Server 2019 iOS / Android (SDK) Linux deb, rpm
Template Transfer to Machine	Yes
Options	
Optional Power	AC Adapter 15V / 4.0A (PA-AD-600*), Car Power Adapter (Cigarette Lighter(PA-CD-600CG*)), Car Power Adapter (Hard Wired(PA-CD-600WR*)), Li-ion rechargeable battery(PA-BT-003) *Only used for charging battery
Optional Other	Belt Clip, Drop in Battery Charger (PA-BC-002) Interlocking Expandable and Horizontal Mountable (up to 4 units, requires (PA-AD-600) AC Adapter supplied separately)
Optional Carry Case	Shoulder Strap (PA-SS-4000)
Environment	
Humidity	Operating Humidity: 10 to 90%
Temperature	Operating Temperature: -10 to 50°C, Charging: 0 to +40°C, Storage: -20 to +60°C

Consumable	
Consumables	Custom rolls (receipt, labels, tag labels, pre print, fanfold)
Power Supply	
AC Adapter	Optional (AC Adapter 15V / 4.0A/ (PA-AD-600*)) *Only used for charging battery
Battery Life	4300 x (50mmx25mm) labels
Auto Power Off	Yes

Weight and Measures	
Size	122(W) x 100(D) x 73(H)mm
Weight	535g (without battery) 545g (with battery)
Others	
Carton Contents	Printer, Li-ion battery, Belt clip (2 screws), Quick Set up Guide
Warranty	1 Year Return To Base



[www.brother.com.au/en/
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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.

www.brotherearth.com

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