

RP8050P

Mobile Label Printer



Key Features

- Support direct USB charging;
- 50mm diameter paper roll;
- Lightweight and portable design;
- TSPL, CPCL, ESC/POS(ZPL) command compatible.

Applications



Shopping



Mart



Restaurant



Hospital



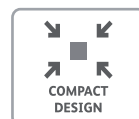
Coffee shop



Ticketing

RP8050P

Mobile Label Printer



Printing

Resolution	203 DPI
Printing method	Direct Thermal
Max.print speed	80mm(3.1")/s
Max.print width	72 mm(2.8")
Max.print length	1016 mm(40")

Media

Media type	Continuous, gap, black mark
Media width	20 mm~76 mm
Media thickness	0.06 mm~0.16 mm

Performance Features

Processor	32-bit CPU
Memory	8MB Flash Memory / 8MB SDRAM
Interface	USB+Bluetooth / USB+WIF
Screen	OLED (0.96") Resolution:128*64 pix
Sensors	①Gap sensor ②Cover opening sensor ③Black mark sensor

Fonts / Graphics / Symbolologies

Internal fonts	8 alpha-numeric bitmap fonts, Windows fonts are downloadable from software.
1D bar code	Code 39, Code 93, Code 128UCC, Code 128 subsets A, B,C, Codabar, Interleaved 2 of 5, EAN-8,EAN-13,EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on,MSI, PLESSEY, POSTNET, China POST
2D bar code	PDF-417,Maxicode,DataMatrix,QR code,Aztec
Rotation	0°, 90°, 180°, 270°
Emulaion	TSPL, CPCL, ESC/POS(ZPL)

Physical Features

Dimensions	120x112x60.5mm(DxWxH)
Weight	392 g

Reliability

Printer head life	30Km
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Software

Operation system	Windows / Android / iOS
SDK	Windows / Android / iOS

Power Supply

Output	DC 5V/1A
Battery	2000mAh

Environmental Conditions

Operation environment	5~40°C (41~104°F), Humidity: 25~85% no condensing
Storage environment	-40~60°C (-40~140°F), Humidity: 10~90% no condensing



Windows 7

Windows 8

Windows 10