



RONGTA

RP215 2" High Performance Thermal Label Printer

- **Supports printing wristbands and can be applied to more scenarios**

Compared with ordinary label printers, its functions are more diverse and can be widely used in various scenarios such as medical care, fitness, entertainment, etc., to meet industries with special needs for wristband labels, and provide users with more convenient and efficient printing solutions.

- **Equipped with advanced sensors, intelligent detection and positioning, automatic paper feeding and retraction**

Supports functions such as automatic paper identification, intelligent paper retraction, paper shortage reprinting, and bad point detection, effectively reducing paper waste and improving work efficiency.

- **Optional battery, can be carried with you**

Optional battery, support charging, users can carry it with you, greatly improving portability. Whether it is outdoor work, mobile office or emergency printing needs, it can be easily dealt with, providing great convenience for instant printing.



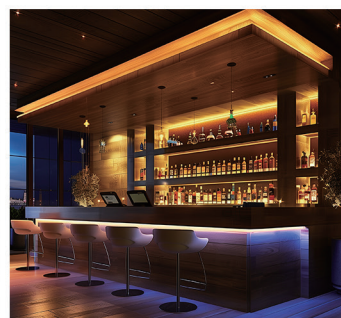
Application Scenario



Tea Labels



Retail labels



Performance Venues



Amusement Parks





RP215 2" High Performance Thermal Label Printer

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Print	Printing Method	Thermal
	Resolution	203dpi
	Maximum Print width	2.2"(56mm)
	Maximum Printing Speed	6 ips(150mm/s)
	Print Length	0.79"-15.75"(20-400mm)
Sensor	Seam mark detection, black mark detection, paper shortage detection, backflow detection, cover opening detection, head temperature detection	
Medium	Type	Label,black mark paper (bottom black mark), continuous paper, folding paper , wristband label
	Width (label + backing paper)	2.56"(65mm)(MAX)
	Thickness (label + backing paper)	0.0023"-0.0071"(0.06mm~0.18mm)
	Maximum Paper Roll Diameter	φ3.94"(φ100mm)
	Reel Inner Diameter	φ1"(φ25mm(MIN))
Paper Tearing Method	Manual tearing	
Processor	32-bit ARM MCU	
Storage	RAM	8MB
	FLASH	8MB
Function	Button	Power switch, pause button, FEED button, paper bin cover opening button
	Indicator Lights	YES
	Buzzer	Buzzer tone
	Display	/
	Other	First sheet returned, reprinting due to lack of paper
Communication Interface	USB/Buletooth+USB/USB+Ethernet/USB+Bluetooth+Ethernet	
Programming Language	TSPL+ZPL+ESC	
Built-in Fonts	ASCII Font: 10x12, 14x20, 16x24, 24x32, 36x48, 14x19, 21x27, 14x25, 12x24	
	GB18030: 16x16, 24x24	
Code Page	Extended Character table	CP437, CP850, CP852, CP860, CP863, CP865, CP866, WPC1250, WPC1251, WPC1252, WPC1253, WPC1254
Barcode	1D	Code39, Code39C, I25, Code93, ITF25, EAN128, Code128, Codabar, EAN-8, EAN8+2, EAN8+5, EAN -13, EAN13+2, EAN13+5, UPC-A, UPCA+2, UPCA+5, UPCE, UPCE+2, UPCE+5MSIC, ITF14, EAN14, Code11
	2D	QRCODE, PD417, DataMatrix
Software	Drive	XP, Win7, Win8, Win10, Win11, ios, Android
	SDK	Android, iOS, Windows
	Label Design	Barcode label editing software (PC), APP
Power Adapter	Input: AC 100-240V, 50/60Hz	
	Output: DC 24V/2.5A	
Environmental Parameters	Work	Temperature: 32-104°F(0-40°C); Humidity: 20-90% (non-condensing)
	Storage	Temperature: 14-140°F(-10-60°C); Humidity: 5-95% (non-condensing)
Physical Parameters	Dimensions (length, width, height)	104mm*210mm*143mm
	Weight	1.5kg
Accessories	Standard	Power cord, USB data cable, power adapter, quick installation guide, certificate of conformity
	Optional	Battery
Standard	CCC, CE, FCC	

* All configurations and parameters listed on this page are subject to actual product and change without notice..

