



RONGTA

RP216 2" Desktop High-definition Label Printer

- **Supports high-definition two-color printing, large paper bin design, can load more label paper**

300dpi high-definition two-color printing helps distinguish the importance and make key information clear; the 120mm large paper bin design can load more label paper, reducing the number of paper roll changes and improving work efficiency.

- **Equipped with advanced sensors, it supports printing a variety of consumables to meet various label printing needs**

It supports multiple sensing and recognition functions such as automatic paper recognition, intelligent paper retraction, paper end reminder, and paper out reprinting. It supports regular labels, wristbands, and continuous paper printing, and can be used in beverage labels, medical labels, office labels, and other industries.

- **Equipped with automatic paper peeling function, saving time in peeling the backing paper and improving quality and efficiency**

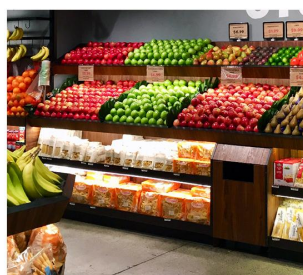
No need to peel off the backing paper manually, just stick and print, saving time for peeling off the backing paper. Compared with labels peeled off manually, the labels are smoother, with lower warping rate, more beautiful posting effect, and improved label quality.

- **Optional Bluetooth or WIFI to connect with various smart terminals**

Connect via Bluetooth or WIFI and be used with various smart terminals to enhance the convenience and flexibility of the device.



Application Scenario



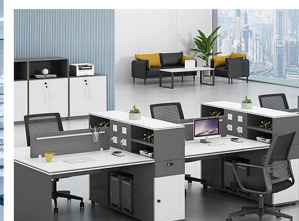
Supermarkets



Tea Shops



Medical



Office

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Print	Printing Method	Thermal
	Resolution	300dpi
	Maximum Print width	2"(56mm)
	Maximum Printing Speed	6 ips(150mm/s)
	Print length	0.79"-15.75"(20-400mm)
Sensor	Cover open detection, paper out detection, seam mark detection, black mark detection, first sheet return detection, Paper end reminder, head temperature detection	
Medium	Type	Label paper, continuous paper, black label paper, wristband
	Width (label + backing paper)	2.56"(65mm)(MAX)
	Thickness (label + backing paper)	0.0023"-0.0071"(0.06mm~0.18mm)
	Maximum Paper Roll Diameter	φ4.72"(φ120mm)
	Reel Inner Diameter	φ1"(φ25mm)(MIN)
Paper Tearing Method	Plastic paper tearing knife + automatic paper peeling	
Processor	32-bit ARM MCU	
Storage	RAM	8MB
	FLASH	8MB
Function	Button	Power button (Pause button), Feed button, paper bin cover opening button
	Indicator Lights	YES
	Buzzer	YES
	Display	NA
	Other	NA
Communication Interface	USB/USB+Ethernet Bluetooth, WIFI (optional)	
Programming Language	ZPL+TSPL+ESC	
Built-in Fonts	ASCII Font: 10x12, 14x20, 16x24, 24x32, 36x48, 14x19, 21x27, 14x25, 12x24	
	GB18030: 16x16, 24x24	
Code Page	Extended Character List	CP437, CP850, CP852, CP860, CP863, CP865, CP866, WPC1250, WPC1251, WPC1252, WPC1253, WPC1254
Barcode	One-dimensional code	Code 39, 39C, I25, Code 93, ITF25, EAN128, Code 128, Codabar, EAN-8, EAN8+2, EAN8+5, EAN-13, EAN13+2, EAN13+5, UPC-A, UPCA+2, UPCA+5, UPC-E, UPCE+2, UPCE+5 MSIC, ITF14, EAN14, CODE11
	QR code	QR CODE, PD417 (optional), DataMatrix
Software	Driver	WIN7, WIN8, WIN10, WIN11, LINUX,
	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	Working	Temperature: 32-104°F (0-40°C); Humidity: 20-90% (non-condensing)
	Storage	Temperature: 14-140°F (-10-60°C); Humidity: 10-93% (non-condensing)
Physical Parameters	Dimensions (length, width, height)	230*109*157mm
	Weight	1.34kg
Accessories	Standard	Power adapter, USB cable, warranty card, quick installation guide
	Optional	None
Certificate	CCC, CE, FCC, SRRC	

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