



WAZAN.PK
WEIGHING DELIVERED
WITH PRECISION

RONGTA

RP80VI 3" Thermal Label Printer

- **Rich interfaces and diverse adaptation scenarios**

The device is equipped with USB, serial, and Ethernet, which can easily connect to various devices and adapt to various application scenarios.

- **Automatic positioning of label paper, automatic peeling of bottom paper, convenient and quick to use**

It has the function of automatic positioning of label paper, which can accurately identify the position of label paper to ensure the accuracy of printed content. The function of automatic peeling of bottom paper does not need to be manually torn after printing, which greatly improves work efficiency and convenience of use.

- **One machine covers label printing and ticket printing, and the use scenarios are diverse**

It supports two printing methods, label printing and ticket printing, with extremely high flexibility of use, which can meet the printing needs in various scenarios.

- **Equipped with automatic paper proofreading function to effectively avoid paper printing errors**

The built-in automatic paper proofreading function can intelligently identify the type and size of paper, ensure that the printing settings are consistent with the actual paper, and avoid printing errors caused by paper mismatch.



Application Scenario



Tea Labels



Food Labels



Retail



Supermarkets



Specialty Stores

RONGTA TECHNOLOGY (XIAMEN) GROUP CO., LTD.
Factory: No. 88 Tonghui South Road, Tong'an District,
Xiamen, Fujian, China.

Tel :400-800-0596
E-mail :sales@rongtatech.com
www.rongtatech.com





RP80VI 3" Thermal Label Printer

RONGTA

Print	Printing Method	Thermal
	Resolution	203dpi
	Maximum Print width	3.15"(80mm)
	Maximum Printing Speed	5 ips(127mm/s)
	Print Length	0.79"-9.84"(20mm-250mm)
Sensor	Seam mark detection, black mark detection, paper shortage detection, backflow detection, cover opening detection, head temperature detection	
Medium	Type	Label paper, Black mark paper (bottom black mark), continuous paper
	Width (label + backing paper)	0.94"-3.23"(24-82mm)
	Thickness (label + backing paper)	0.0023"-0.0071"(0.06mm~0.18mm)
	Maximum Paper Roll Diameter	φ3.74"(φ95mm)
	Reel Inner Diameter	φ1"(φ25.4mm (MIN))
Paper Tearing Method	Manual tearing	
Processor	32-bit ARM MCU	
Storage	RAM	8MB
	FLASH	4MB
Function	Button	Power switch, Feed button, paper bin cover opening button
	Indicator Lights	YES
	Buzzer	Buzzer tone
	Display	/
	Other	Automatically identify paper and reprint when paper is out of stock
Communication Interface	USB+Serial/USB+Serial+Ethernet	
Programming Language	TSPL+ESC	
Built-in Fonts	ASCII Font:5x9、7x11、10x18、15x28、13x26、40x60、13x21、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, UPC-E, UPCE+2, UPCE+5MSIC, ITF14, EAN14, Code11
	2D	QR CODE, PDF417 (optional)
Software	Driver	XP, Win7, Win8, Win10, Win11, Mac
	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)	238mm*146mm*133mm
	Weight	1.34kg
Accessories	Standard	Power cord, USB data cable, power adapter, quick installation guide, warranty card
	Optional	/
Standard	CCC, CE, ROHS, CB, UKCA	

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