

RP400H 4" Thermal Transfer Barcode Printer



- **With automatic cutter, supports thermal/thermal transfer printing; adapt to different scene requirements**

With automatic cutter, it can accurately cut various consumables and print labels of various materials: clothing tags, wash labels, product labels, copper plate jewelry labels, thermal labels, matte silver labels, etc., to meet the printing needs of multiple industries.

- **Supports long-term continuous printing, modular structure design, and more convenient replacement of paper and carbon ribbon**

It supports long-term continuous printing, ensuring efficient and stable output even in high-intensity work scenarios. The modular structure design allows users to easily replace the carbon ribbon, greatly improving work efficiency and maintenance convenience.

- **Supports alignment of seam labels after opening and closing the cover, and the large paper bin design can accommodate more consumables**

The paper is automatically positioned after opening and closing the cover, effectively avoiding printing errors caused by paper or ribbon misalignment, and improving printing accuracy and stability. The internal paper roll capacity is 5" (127mm) and the outer diameter paper bin can load 300m of ribbon, which can load and print more paper.

- **Equipped with "BarTender" editing software, Bluetooth version is equipped with "RT Elabel" APP, easy to use**

Equipped with PC editing software BarTender and mobile editing software "RT Elabel", it is simple and easy to use, which improves the user experience and reduces the difficulty of operation.



Application Scenario:



Warehousing and Logistics



Retail



Medical



Office Assets



Manufacturing



Communication and Weak Current



RP400H 4" Thermal Transfer Barcode Printer Parameters:

Print	Printing Method	Thermal transfer/thermal
	Resolution	203dpi
	Maximum Print Width	4.23"(108mm)
	Maximum Printing Speed	5 ips(127mm/s)
	Print Length	0.79"-110"(10-2794mm)
Sensor		Seam mark detection, black mark detection, paper shortage detection, ribbon end detection, cover opening detection, head temperature detection
Media	Type	Coated paper, matt silver paper, wash label, cardboard (hangtag), price tag paper, continuous paper, black label paper, folding paper (rear feed)
	Width (label + backing paper)	0.79"-4.72"(20-120mm)
	Thickness (label + backing paper)	0.0023"-0.0098"(0.06mm~0.25mm)
	Maximum Paper Roll Diameter	φ5"(φ127mm(MAX))
	Reel Inner Diameter	φ1"(φ24mm(MIN))
Carbon Ribbon	Carbon Ribbon Outer Diameter	φ2.76"(φ70mm(MAX))
	Ribbon Length	11.81"(300m)
	Ribbon Width	1.57"-4.33"(40-110mm)
	Ribbon Core Inner Diameter	φ1"(φ25.4mm(MIN))
Paper Tearing Method		With cutter (full cut)
Processor		32-bit ARM MCU
Storage	RAM	16MB
	FLASH	8MB
Function	Button	Rocker switch, Feed key, Paper bin cover opening key
	Indicator Lights	have
	Buzzer	Buzzer tone
	Display	/
	Other	/
Communication Interface		USB+Ethernet port+Serial port /optional: Bluetooth, WIFI
Programming Language		TSPL+ZPL
Built-in Fonts		ASCI Font: 10x12, 14x20, 16x24, 24x32, 36x48, 14x19, 21x27, 14x25, 12x24
		GB18030: 24x24
Code Page	Extended Character Table	CP437,CP850,CP852,CP860,CP863,CP865,CP866, WPC1250, WPC1251, WPC1252, WPC1253, WPC1254
Barcode	1D	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, POST
	2D	QRCODE, PDF417, Maxicode, DataMatrix, Aztec, Codablock, Code 49, MicroPDF
Software	Drive	XP, Win7, Win8, Win10, Win11, Linux, MacOS
	SDK	Android, iOS, Windows
	Label Design	BarTender barcode label editing software (PC), Bluetooth version: RT ELabel APP (IOS & Android)
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	285*223*169 (without cutter)
	Weight	2.9kg
Accessories	Standard	■Power adapter■Power cord■USB cable■Quick installation guide■Carbon ribbon + paper core■ Cutter (full cut)
	Optional	■Serial port cable ■External paper holder A/B ■BT1.5" adapter*2

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