

SP320

Thermal Label Printer



- Optimized structural design, easy to operate
- Anti-sticking paper to improve printing stability
- Up to 7ips print speed, 25% higher than that of previous products
- Support USB and Bluetooth printing
- Cross-platform label editing tool
- Support paper roll with 1-inch / 1.5-inch roll core



Specification

Items		Parameter
Printing	Method	Direct Thermal
	Resolution	203 dpi
	Width	Max. 3.54 inches (80 mm)
	Length	0.984 inch (25 mm) ~ 11.8 inches (300 mm)
	Speed	Max. 7 ips (180 mm/s)
Media	Types	Receipt, Label (Folded paper or roll paper, die-cut)
	Width	0.984 inch (25 mm) ~ 3.15 inches (80 mm)
	Outside Diameter	5 inches (127 mm)
	Core Diameter	1 inch (25.4 mm) / 1.5 inches (38.1 mm)
Detection	Sensors	Out of paper detection, Gap detection, Black mark detection, TPH temperature detection
Programming Language		TSPL Simulation
Fonts	Bitmap	6, 8, 12, 16, 32, OCR A & B. 90°, 180°, 270° rotatable and 10 times expandable in horizontal and vertical directions
Barcode	Linear	Code 39, Code 93, EAN-8/13 (add on 2 & 5), UPC-A/E (add on 2 & 5), I 2 of 5 & I 2 of 5 with Shipping Bearer Bars, Codabar, Code 128 (subset A, B, C), EAN 128, RPS 128, UCC 128, UCC/EAN-128 K-Mart, Random Weight, Postnet, ITF 14, China Postal Code, HIBC, MSI, Plessey, Telepen, FIM, GS1 DataBar, German Post Code, Planet 11 & 13 digit, Japanese Postnet, I2 of 5 with human readable check digit, Standard 2 of 5, Industrial 2 of 5, Logmars, Code 11, Code 49, Cadablock
	2D	PDF417, Data Matrix, Maxi Code, QR Code, Micro PDF417, Micro QR Code, Aztec
Interface		USB Type-B, Bluetooth
Control Panel		Tri-color status LED, Multi-functions button
Hardware	Processor	32-bit RISC CPU
	RAM	2 MB
	FLASH	2 MB
Software	Driver	Windows 2000/XP/Vista/7/8/8.1/10, Linux, macOS
	Software	Label Designer (for PC), HiPrint (for iOS and Android)
Power Adapter	Input	AC 100~240V, 50/60Hz
	Output	DC 24V, 1.5A
Physical Characteristics	Dimensions (L * W * H)	8.11 inches * 6.1 inches * 5.27 inches (206 mm * 155 mm * 134 mm)
	Weight	2.29 lbs (1040 grams)
Environment	Operation	5°C~50°C, relative humidity 25% ~ 85%, no-condensing
	Storage	-40°C~60°C, relative humidity 10% ~ 90%, no-condensing
Regulatory Certification		CCC, SRRC, FCC ID, CE, TÜV

Application



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