POSLUX

TECHNICAL SPECIFICATIONS

Thermal Barcode Printer – Z900

Thermal Barcode Printer 4”

USB



Printing Features	
Resolution	203 DPI
Print method	Direct Thermal
Max. print speed	152 mm(6'')/s Max.
Max. print width	108 mm (4.25")
Max. print length	1778 mm (70")
Media	
Media type	Continuous, gap, black mark, fan-fold and punched hole
Media width	32–118 mm (1.0"–4.6")
Media thickness	0.06 ~ 0.25 mm (2.36 ~ 9.8 mil)
Media core diameter	25.4 ~ 76.2 mm (1 "~ 3 ")
Label length	10 ~ 1778 mm (0.39 " ~ 70 ")
Label roll capacity	127 mm (5“) (External diameter)
Performance Features	
Processor	32-bit CPU
Memory	8MB Flash Memory/ 8MB SDRAM
Interface	Standard: USB
Fonts/Graphics/Symbologies	
Internal fonts	8 alpha-numeric bitmap fonts, Windows fonts are downloadable from software.
1D barcode	Code 39, Code 93, Code 128UCC, Code 128， subsets A, B, C, Codabar, Interleaved 2 of 5, EAN-8,EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China POST
2D barcode	PDF-417, Maxicode, DataMatrix, QR code
Rotation	0°、90°、180°、270°
Emulaion	TSPL、EPL
Physical Features	
Dimension	222(D) x180(W) x162(H)mm
Weight	1.15kg

Reliability	
Warranty	12 months
Print head life	50 km
Software	
Driver	Windows/Linux/Mac
SDK	Windows/Android/iOS
Power adaptor	
Input： AC 100-240V, 50-60Hz	
Output： DC 24V, 2.5A, 60W	
Environmental Conditions	
Operation environment	5 ~ 40°C（41~104°F）， Humidity: 25 ~ 85% non-condensing
Storage environment	-40 ~ 60°C（-40~140°F）， Humidity:10 ~ 90% non-condensing

CE FC RoHS Compliant