

The ZKTeco logo is positioned in the top left corner of the image. It features the letters 'ZKT' in a bold, black, sans-serif font, followed by 'eco' in a smaller, green, sans-serif font. The background of the entire top section is a blurred photograph of a hand holding a credit card over a payment terminal, with a ZKTeco thermal printer on a wooden table in the foreground.

ZKP8009

Thermal Transfer Label Printer



ZKP8009 is a thermal printer that supports thermal and thermal transfer printing and it can print at a speed of 127mm (5 inches) per second with a resolution of 203 SPI. The 4-inch ZKP8009 label printer has a large paper bin capacity and a 300m long ribbon design, which means it has a long operating time and reduces the frequency of replacing paper.

Additionally, ZKP8009 features a dual-motor gear-driven design and a 200 MHz 32-bit processor with 8 MB SDRAM and 4 MB Flash memory. ZKP8009 is an ideal solution for the retail, transportation logistics and manufacturing sector.

Features

- Dual-motor gear driven design
- Support thermal transfer and direct thermal printing
- 127 mm (5") per second print speed
- 300 meter (984") ribbon supply on a 25.4 mm (1") core
- 200 MHz 32-bit processor with 8 MB SDRAM, 4 MB Flash memory

Applications



Warehouse



Logistic



Retail



Hospital

Specifications

Print Feature Parameters	
Printing method	Thermal transfer and Direct thermal
Print Resolution	203 DPI (8 dots/mm)
Max Print Speed	127 mm/s Max (5"/s)
Max Print Width	108 mm (4.25")
Max Print Length	2794 mm (110")
Print Media Parameters	
Paper Type Support	Continuous paper, gap paper, black mark paper, folded paper, perforated paper
Medium Width	25.4 - 118 mm (1.0" - 4.6")
Medium Thickness	0.06 - 0.254 mm (2.36 - 10 mil)
Label Length	10 - 2794 mm (0.39" - 110")
Label Reel Capacity	127 mm (5") outer diameter
Ribbon Width	Length 300 m, max. outer diameter 67 mm, with 25.4 mm core.
Performance Feature Parameters	
CPU	32-bit RISC CPU
Memory	4MB Flash Memory; 8MB SDRAM
Interface	USB+RS232
Sensor	Projection gap sensor (position adjustable) Black mark reflective sensor (position adjustable) Ribbon end sensor Print head open sensor
Internal Fonts	8 alpha-numeric bitmap fonts
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,GS1 DataBar, Code 11
2D Barcode	PDF-417, Maxicode, DataMatrix, QR code, Aztec
Rotation	0°, 90°, 180°, 270°
Print Command	TSPL, EPL, ZPL, DPL
Power Adapter	Input: AC 100-240V/50-60 Hz; Output: DC24V/2.5A
Physical Parameters	
Color	Black
Dimensions(D*W*H)	302.5*234*194.8 mm
Net Weight	3.1 Kg
Operation Temperature	5°C to 40°C
Storage Temperature	-40°C to 60°C
Operation Humidity	25% to 85% RH (Non-condensing)
Storage Humidity	10% to 90% RH (Non-condensing)

