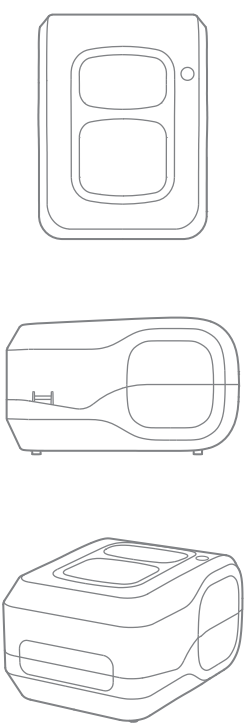


# 4T500 SERIES Desktop Thermal Transfer Bar Code Printer

PRINTER MODEL	4T520	4T530
Resolution	8 dots/mm (203 DPI)	12 dots/mm (300 DPI)
Printing method	Thermal Transfer & Direct Thermal	
Max. print speed	152 mm(6")/ second	102 mm(4")/ second
Max. print width	108 mm (4.25")	105.6 mm (4.16")
Max. print length	25,400 mm (1,000")	11,430 mm (450")
Enclosure	PC and ABS plastic	
Physical dimension	211 mm(W) x 164 mm(H) x 279 mm(D) 8.31"(W) x 6.46"(H) x 10.98"(D)	
Weight	2.0 kg (4.41 lbs.)	
Label roll capacity	127 mm (5")OD	
Ribbon	300 m long, max. OD 67 mm, 1" core (ink coated outside) 110 m long, max. OD 40 mm, 0.5" core (ink coated outside)	
Ribbon width	40 mm ~ 110 mm (1.6" ~ 4.3")	
Processor	32-bit RISC CPU	
Memory	· 16 MB Flash memory · 64 MB SDRAM	
Interface	USB 2.0	
Power	External universal switching power supply · Input : AC 100-240V, 2.0A, 50-60Hz · Output : DC 24V, 2.0A, 48W	
Operation switch, button, LED	· 1 Power switch · 1 operation button (pause/feed) · 1 LED (3 colors : green 、 orange & red)	
Sensors	· Transmissive gap sensor · Black mark reflective sensor · Ribbon end sensor · Head open sensor	
Internal fonts	· 8 alpha-numeric bitmap fonts · Windows font can be downloaded by software	
Bar code	· 1D barcode Code 128UCC, Code 128 subsets A, B, C, EAN128, Interleaved 2 of 5, Interleaved 2 of 5 with check digit, Code 39, Code 39 with check digit, Code 93, EAN13, EAN8, UPCA, UPCE, EAN and UPC 2 (5) digits add-on, Codabar, Postnet, MSI, MSI with check digit, PLESSEY, China post, ITF14, Code 11, TELEPEN, TELEPENN, PLANET, Code49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS · 2D barcode GS1 DataBar, GS1 DataMatrix, Maxicode, AZTEC, PDF417, QR Code, Micro PDF 417	
Font and barcode rotation	0° 、 90° 、 180° 、 270°	
Printer language	TSPL-EZD (Compatible with EPL, ZPL, ZPL II, DPL)	
Media type	Continuous 、 die-cut 、 black mark 、 fan-fold (outside wound)	
Media width	19 ~ 118 mm (0.8" ~ 4.6")	
Media thickness	0.06 ~ 0.19 mm (2.36 ~ 7.48 mil)	
Media core diameter	25.4 mm (1.0")	
Label length	5 ~ 25,400 mm (0.2" ~ 1000")	5 ~ 11,430 mm (0.2" ~ 450")
Environment condition	Operation: 0 ~ 40°C, humidity (non-condensing) 10 ~ 85% Storage: -20 ~ 60°C, humidity (non-condensing) 5 ~ 90%	
Safety regulation	BIS, KC	
Environmental concern	Comply with RoHS, REACH, WEEE	
Accessories	· Quick start guide · USB cable · Power cord · External universal switching power supply · Label spindle x 1, fixing tab x 2 · 1" ribbon spindle x 2 · 0.5" ribbon spindle x 2	



zenpert

## 4T500 SERIES

Desktop Thermal Transfer Bar Code Printer  
USER FRIENDLY DESIGN,  
THE PERFECT FIT!



# zenpert

## zenpert, Your Printing Specialist

The tracking and management of barcode label is one of the essential elements for the smooth operation of a company, small and large.

Therefore, a business owner always wants to find a barcode printer with high performance, while employees of a company look forward to quick smart printing.

## Less is More

A strong belief in this concept gave rise to zenpert.

The name of "zenpert" originates from "expert" and implies the expertise in providing premium service to customers. In its Chinese name, the character "璧" (pinyin: bì) means "thumb" and implies the proficiency in strategic planning and symbolizes for the position as an industry leader.

zenpert has a thorough understanding of customers' needs in various markets and has become the best business partner for its customers on the strength of advanced technology, unsurpassed quality and considerate service.

zenpert is backed up by the first specialized barcode equipment manufacturer in Taiwan which has produced and sold barcode printers all over the world.

In spite of the fast changing market condition, zenpert will provide its business partners with the best products and services on the basis of robust, swift and flexible DNA plus proficient technical team, and at the same time instill fresh air and vitality into the barcode printers market.

## Brand Philosophy

We win when our customers win!

We are spurred on to further progress by the wish to help our customers grow their businesses and establish win-win partnership with them.



## Advantages



Compact design and stable performance



Two printing methods – support direct thermal & thermal transfer



Varied printing application – offer labeling software



Print fast (6 ips) – save working time

## Feature

- Smooth printing experience
- Large supplies capacity – 300 meters (984') ribbon supply or 110 meters (361') ribbon supply on a 12.7 mm (0.5") core
- Print width up to 108 mm—supports multiple media types
- Position adjustable sensor – print precisely
- Automatic calibration – speed up printing test
- Media window design – easily check supplies stock status
- High-class thermal printing head – clear print quality and enhance durability
- User friendly design for easy installing media and ribbon
- USB 2.0 fast transmission speed
- Print quietly – low operation noise providing quality working environment
- Optimized heat radiation design – durable for large volume printing

## Application market

- Shelf Labeling
- Compliance Labeling
- Receipt/Coupon Printing
- Shipping & Receiving
- File-Folder Labeling
- Asset Tracking
- Specimen Labeling
- Patient Tracking



Fast speed printing



User friendly design



Varied printing application



Reliable & stable



Power saving



Clear print quality

