

4D520/4D520P Desktop Direct Thermal Bar Code Printer

zenpert

PRINTER MODEL	4D520/4D520P
Resolution	8 dots/mm (203 DPI)
Printing method	Direct Thermal
Max. print speed	152 mm(6")/ second
Max. print width	108 mm (4.25")
Max. print length	25,400 mm (1,000")
Enclosure	ABS & ABS+PC plastic
Physical dimension	181 mm (W) x 162 mm (H) x 223 mm (D) 7.13"(W) x 6.38"(H) x 8.78"(D)
Weight	1.1 kg (2.43 lbs.)
Label roll capacity	127 mm (5")JOD
Processor	32-bit RISC CPU
Memory	4D520:16MB Flash memory, 64MB SDRAM 4D520P:128MB Flash memory, 64MB SDRAM
Interface	4D520:USB 2.0 4D520P:USB 2.0 + Ethernet
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 · 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	40 ~ 112 mm (1.6" ~ 4.4")
Media thickness	0.06 ~ 0.20 mm (2.36 ~ 7.87 mil)
Media core diameter	25.4 mm (1.0")
Label length	15 ~ 25,400 mm (0.59" ~ 1,000")
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



4D520/4D520P

Desktop Direct Thermal Bar Code Printer

VERSATILE EXPRESS PRINTING AT AN EXCEPTIONAL VALUE



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 "壁" (pinyin: bo) 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



Stable quality, reliable & durable



Fast printing for working hours saving



Supports varied printing applications

Feature

- User friendly design and smooth printing experience
- Built-in 16 MB Flash, 64 MB SDRAM large memory capacity
- Print width up to 108 mm - supports multiple media types
- Automatic media sensor calibration
- Media window design- easily check supplies stock status
- Optimized heat radiation design – durable for large volume
- High speed USB 2.0

Application market

- Logistics Labeling (e-commerce, express delivery, cargo)
- Receipt Printing (restaurant, bank, amusement facility)
- Document & Asset Management Labeling
- Shelf Labeling
- Warehouse Inventory Management Labeling



Fast speed printing



User friendly design



Varied printing application



Reliable & stable



Power saving



Clear print quality

