



## WP300A

Thermal Transfer/ Direct Thermal

- Dual-motor gear driven design
- 127 mm (5") inches per second print speed
- 300 meter (984') ribbon supply on a 25.4 mm (1") core (coated side out)
- USB 2.0
- Print mechanism for kiosk application
- 200 MHz 32-bit RISC processor with 8 MB SDRAM, 4 MB Flash memory
- TSPL-EZ™ firmware emulates TPLE and TPLZ languages out of the box
- Free bundled labeling software and Windows drivers



Storage



Supermarket



Logistics

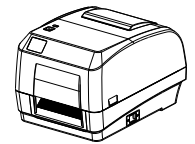
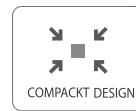


POST



# WP300A

Thermal Transfer/ Direct Thermal



## Printing Features

Resolution	203 DPI	300 DPI
Print method	Thermal Transfer / Direct Thermal	
Max.Print speed	127 mm (5") / s	101.6 mm (4") / s
Max.print width	108 mm (4.25")	104 mm (4.09")
Max.print length	2286 mm (90")	1016 mm (40")

## Media

Media type	Continuous, gap, black mark, fan-fold and punched hole	
Media width	25.4-118mm (1.0"-4.6")	
Media thickness	0.06~0.254 mm (2.36~10mil)	
Media core diameter	25.4 ~ 76.2 mm (1" ~ 3")	
Label length	10~2,286mm(0.39"~90")	10 ~ 1016 mm (0.39" ~ 40")
Label roll capacity	127 mm (5") OD (outside wound)	
Ribbon capacity	Max. 300 m	
Ribbon width	110mm	

## Performance Features

Processor	32-bit CPU		
Memory	4MB Flash Memory, 8MB SDRAM, SD card reader for Flash memory expansion, up to 4 GB		
Interface	Standard: USB+TF card    Optional: Serial/Lan/Bluetooth/WIFI		
Sensors	① Gap sensor    ② Cover opening sensor    ③ Black mark sensor    ④ Ribbon sensor		

## 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, GS1 DataBar, Code 11	
2D barcode	PDF-417, Maxicode, DataMatrix, QR code, Aztec	
Rotation	0°、90°、180°、270°	
Emulation	TSPL、EPL、ZPL、DPL	

## Physical Features

Dimension	302.5 mm (D) x 234 mm (W) x 194.8 mm (H)
Weight	2.6 kg

## Reliability

Print head life	30 km
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## Software

Driver	Windows / Linux / Mac
SDK	Windows / Linux / iOS

## Power supply

Input	AC 100-240V 1.8A, 50-60Hz
Output	DC 24V2.5A 60W

## Options

Factory Options	① Built-in Ethernet server (10/100 Mbps); ② RS-232C (2400-115200 bps) communication interface; ③ Centronics communication interface
Dealer Options	① External paper roll holder ② Bluetooth module (RS-232C transmission interface); ③ WIFI module;    ④ Extension board for external paper roll holder;    ⑤ Cutter

## Environmental Conditions

Operation	5 ~ 40°C(41~104°F), Humidity: 25 ~ 85% non-condensing
Storage environment	-40 ~ 60°C(-40~140°F), Humidity:10 ~ 90% non-condensing