PARTNER

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Receipt Printer RP-500

Fast & quiet high performance thermal printer



The RP-500 combines easy installation, operation and maintenance with high performance textprint.

Printing speed up to 200 mm/sec with 58 mm or 80 mm paperwidth provide a variety of applications in retail and hospitality.

The sophisticated design of the RP-500 allows multiple placement options. Thus, the thermal printer can either be installed horizontally or vertically, or wall mounted. It is also characterized by a very low stand-by power consumption of less than 1 watt. Various interfaces and ports (serial, parallel, Ethernet) guarantee quick and easy installation and simple integration into a variety of POS environments.

When implemented with all series of Partner POS terminals, the RP-500 offers our customers an outstanding bundle value and reliability.

Special Features:

Resolution 180 dpi

Integrated wall mounting (allows multiple placement options)

Printing speed up to 200 mm/sec (Text & Graphics)

Autocutter (Partial)

Power supply included

Optional:

RS-232 serial

USB Parallel, LAN

Black Mark Sensor / Paper Low Sensor

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Thermal Printer RP-500

Technical data

Item	RP-500 / 80 mm paper width	/ 58 mm paper width
Printing Method	Direct thermal	
Printing Speed	200mm/sec in text & graphics printing	
Dot Density	180 dpi x 180 dpi	
Dot Pitch	0.141 mm	
Effective Printing Width	72.2 mm, 512 dots/line	50.8 mm, 360 dots/line
Character per Line	Font A: 42 columns Font B: 56 columns Kanji: 21 columns	Font A: 30 columns Font B: 40 columns Kanji: 15 columns
Paper Type	Thermal paper	
Width	79.5 mm +/- 0.5 mm	57.5 mm +/- 0.5 mm
Roll diameter	max. 83.0 mm	
Spool diameter	Inside: 12.5 mm Outside: 18 mm	
Sensor	Paper End, Cover Open, Buzzer	
I/O Interface	USB 2.0, Serial (RS-232), Parallel (IEEE-1284), Ethernet (10BASE-TX)	
Power Supply	AC 100V~240V input, DC+24 output	
Dimension	140 mm (W) x 199 mm (D) x 151 mm (H)	
Weight	1.7 kg	
Environment	Operating / Storage	
	Temperature 5~45 °C / -10~50 °C	
	Humidity 10% ~ 90% / 10% ~ 90%	
Auto Cutter Type	Guillotine	
Cutting method	Partial Cut	
Life	1,500,000 cuts	
Color	Black & Cool White	
Optional	58 mm Paper Guide (Spacer), QSG	



Easy Drop-In Paper Loading



Various I/O Interfaces guarantee quick and easy installation



RP-500 comes in Black or Cool White

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