

# Jolimark



## TP850



High Speed & High Performance Thermal Receipt Printer



Easy Unload Paper



GB18030-2000



80mm Puffed Paper



Automatic Cutter



Supermarkets



Restaurants



Lottery



# TP850

High Speed & High Performance Thermal Receipt Printer

Item	Description	
Printing method	Thermal line printing	
Paper feed mode	Unidirectional with friction feed	
Paper eject direction	Eject from top	
Dot density	640 dots/line (203×203 DPI)	
Printing width	Max: 80 mm, 640 dots	
Prints speed	Max: 300 mm/s	
Paper feeds speed	Max: 300 mm/s	
Line spacing	3.75 mm	
Print head life	150 Km, 1X10 <sup>8</sup> pulse	
Cutter life	1.5 million cut	
Paper specification	Thermal roll paper model	TF50KS-E (Japan paper co.ltd) AF50KS-E (JUJO THERMAL)
	Width:	79.5 ± 0.5 mm; 57.5 ± 0.5 mm
	Weight:	53 ~ 80 g/m <sup>2</sup>
	Maximum diameter:	Φ83 mm
	Paper thickness:	0.065 ~ 0.12 mm
	Note: The inner diameter of paper shaft is Φ 12 mm and the outer diameter of paper shaft is Φ 18 mm.	
Paper thickness	0.065 ~ 0.12 mm	
Character set	ASCII: 13 international character sets	
Interface	<p>This printer can be equipped with the following interfaces:</p> <p>Parallel interface: Centronics</p> <p>USB interface: 2.0 Full-Speed</p> <p>USB interface (2.0 Full-Speed) + Serial interface (RS-232C, DB9)</p> <p>USB interface (2.0 Full-Speed) + Ethernet interface (10/100Base-T)</p> <p>USB interface (2.0 Full-Speed) + Serial interface (RS-232C, DB9) + Ethernet interface (10/100Base-T)</p> <p>Bluetooth interface</p> <p>Wi-Fi (802.11b/g/n) interface</p> <p>Serial+USB+Ethernet interface</p> <p>Note: 1. Only one of the data interfaces is supplied when leaving the factory. 2. Please take the specific interface as standard.</p>	
Cash drawer interface	RJ-11, 24V (DC)/1A	
Special function	Automatic cutter, Online parameter settings, Online software upgrade	
Input buffer	4 MB	
Control command	ESC/POS Emulation	
	Character printing command: Support ANK characters, user-defined characters and enlarge Chinese characters 1~8 times printing, can adjust character line spacing	
	Dot image printing command: Support different densities dot images and downloading image printing, can save NV bitmap without electricity (Can save LOGO for long)	
Bar code	Linear bar code: UPC-A, UPC-E, EAN-13, EAN-8, CODE39, CODE128, ITF-25, CODABAR Two-dimension code: PDF417, QR CODE	

Item	Description	
Power supply (AC adapter)	IN	Voltage: 100 ~ 240 V (AC) Frequency: 50Hz/60Hz
	OUT	Voltage: 24 V (DC) Current: 2.5 A
Power input	Parameters	Input voltage: 24 V (DC) Current: 2.5 A
		Warning: Please use the original AC adapter only. Manufacturers have no responsibilities for the problems which are led by using unauthorized AC adapter.
Environmental conditions	Operating environment	Temperature: 5 ~ 35°C Humidity: 25 ~ 80%RH (No condensation)
	Storage environment	Temperature: -40 ~ 55°C Humidity: ≤93%RH (No condensation)
Weight	Approx. 1.45 kg	
Noise	< 38 dB (A) (ISO7779 standard)	
Physical dimensions	148 (width) × 207 (depth) × 135 (height) mm	
Power consumption	① Operating: 40 W; ② Standby: Approximately 3.5 W	
	Note: Only when the product is unconnected with outer power supply, can it achieve zero energy consumption state.	
Code page	77 kinds	
Control panel	1 key and 3 LED indicators	
Paper type	Thermal roll paper	



DNV ISO14001  
环境管理体系认证



BSI ISO9001  
质量管理体系认证



OHSAS 18001  
职业健康安全  
管理体系认证



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