Jolimark®

IM-78

IM-78 is a highly intelligent device with display, printer, storage and Internet connection function, bringing convenience, reliability and lower cost to various kinds of industries printing, including retail stores as well as POS market. Running with Android system, IM-78 is a great combination of space-saving dimensions, stylish appearance and easy operation.

IM-78

Item	Description			
CPU	Speed 1.5GHz, dual core, Cortex-A9 architecture			
Memory (SRAM)	1G Bytes			
Storage (Nandflash)	4G Bytes			
Host monitor	7-inch color TFT monitor, Resolution:1024×600 pixel			
Customer monitor	No			
Touch screen	Capacitance touch screen + 6 buttons (POWER, FEED, EJECT, MENU, HOMEPAGE, RETURN)			
Printing method	Direct thermal printing			
Printing width	72mm (Paper width: 79.5±0.5mm)			
Dot density	576 dots/line (203×203 DPI)			
Print speed	220mm/second			
Print head	Life:150 km			
	MCBF: 52 million lines			
Character set	ASCII: 13 international character sets			
	Chinese: GB 18030 Chinese character set (support 4-byte encoding)			
Line spacing	1/6 inch, or programmable in 1/203 inch increments			
Control command	EPSON ESC/POS Emulation, support ANK characters, user-defined characters and Chinese characters			
Paper feed mode	Feed by friction			
Invoice lock	Electronic cipher lock			
Paper	Thermal roll paper	Model:TF50KS-E (Japan paper co.ltd) AF50KS-E (JUJO THERMAL)		
		Width: 79.5mm ± 0.5 mm	Thickness: 53~80g/m2	
		Diameter: φ80mm (Max)	Max paper thickness: 0.065~0.15mm	
Clock precision	Difference per day is less than 10 seconds			
Power supply (AC adapter)	Input	Voltage range: 100 ~ 240 V (AC)	Frequency: 50Hz/60Hz	
	Output	Voltage: 24 V (DC)	Current: 2.5 A	
Power input	Parameters	Input voltage: 24 V (DC)		
		Warning: Please use the original AC adapter only. Manufacturers have no responsibilities for the problems which are led by using unauthorized AC adapter.		
Counterfoil paper collector	No			
Network connection	Standard: Wi-Fi	Optional (according to different model): Ethernet, GPRS		
Interface	Standard: Four USB interfaces (Host), one cash drawer interface, one SIM card interface and one TF card interface			
	Optional (according to different model): one Ethernet interface			
Operating system	Android 4.2.2			
Input method	Handwriting, Pinyin, English			
Software updating	Support			
Physical dimensions	299mm*189mm*112mm (Height*Width*Depth)			
Weight	Approx.1.53Kg			
Environmental conditions	Operating environment	Temperature: 5 ~ 35℃		
		Humidity: 25~ 80%RH (No condensation)		
	Storage environment	Temperature: -40 ~ 55℃		
		Humidity: ≤93%RH (40℃, No condensation)		
Safety standard	GB 4943.1			
EMC standard	GB 9254 GB 17625.1			
Certificate	CCC certificate			

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