



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 2.0GHz, Quad core , Cortex-A9 architecture		
Memory (SRAM)		2G Bytes		
Storage (Nandflash)		8G Bytes (Can upgrade to 16G)		
Host monitor		7-inch color wide angle TFT screen, 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 +BT	Optional (according to different model): Ethernet, GPRS (Support China Mobile and China Unicom)	
Interface		Standard: Four USB interfaces (Host), one cash drawer interface, one SIM card interface and one TF card interface (Can support 32G at most)		
		Optional (according to different model): one Ethernet interface		
Operating system		Android 4.4.2		
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		