



## PM-138

### Intelligent POS Terminal in the New Era

- 13.3-inch full HD touch main display with Android/Windows system
- Can install or develop various commercial POS software and other App
- 7.0-inch Android system display (optional), dual screen display, can be used to display cash register information and user advertisements
- Outstanding ability to expand, external bar code gun, cash box, keyboard, mouse, printer and other equipment
- Support magnetic stripe card, IC card, NFC/RFID card reading function (optional)
- Consistent with the host style 80mm thermal micro-dial, sharing a power adapter with the host (optional)
- Applicable to restaurants, hotels, supermarket convenience stores, large commercial centers, banks, hydropower business offices, telecommunications business offices, government administrative fees, gas stations and other places involved in the collection.



# PM-138

Item		Description	
Main screen	Operating system (optional)	Windows 10	Android
	CPU	Intel X5-Z8350, Speed 1.44GHz Up to 1.92GHz, Quad-core	Speed 2.0GHz, Quad-core
	Memory (SRAM)	4G Bytes	2G Bytes
	Storage (Nan flash)	32G Bytes	8G Bytes (Can upgrade to 16G)
	Display screen	13.3-inch color wide angle TFT screen, Resolution: 1920×1080 pixel	
	Touch screen	5 point touch capacitance touch screen	
	Extended storage	TF Card (Micro SD) Maximum support for 32GB	
Rear screen (optional)	CPU	Speed 1.2GHz, Quad-core	
	Memory (RAM)	1G Bytes	
	Storage (Nan flash)	4G Bytes	
	Display screen	7-inch color IPS Screen , Resolution: 1024×600 pixel	
	Touch screen	5 point touch capacitance touch screen	
	Operating system	Android	
	Camera	5 million pixels ( QR code scanning )	
Software updating		Support	
Printer		80mm high speed thermal printing (optional)	
Printer power supply		The power supply by the host	
Wireless communication		Standard: Wi-Fi ,Bluetooth(2.1&4.0) Mobile communication 2G/3G/4G (optional)	
Ethernet		10/100M RJ-45	
Interface		Android Main Screen: 5 USB 2.0(Host) / Windows Main Screen: 4 USB 2.0(Host), 1 USB 3.0(Host), 1 RJ-45 Ethernet interface, 1 RJ-11 cash drawer interface, 1 printer interfaces (power +USB), 1 power input ports	
Card reader		Optional :Magnetic stripe card, IC card and NFC/RFID card module	
Peripheral accessories		Optional :QR code scanner, Cash box, mPOS, Keyboard Kit	
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)	
		Current: 2.5 A	
		<b>Warning: Please use the original AC adapter only. Manufacturers have no responsibilities for the problems which are led by using unauthorized AC adapter.</b>	
Physical dimensions		Host machine: 327.5mm(Width)×239mm(Depth)×234.5mm(Height) Printer: 157mm(Width)×215mm(Depth)×145mm(Height)	
Weight		Approx. Host machine: 2.4kg Printer: 1.6kg	
Environmental conditions		Operating environment	Temperature: 5 ~ 35°C
			Humidity: 25~ 80%RH (No condensation)
		Storage environment	Temperature: -40 ~ 55°C
			Humidity: ≤93%RH (40°C, No condensation)



**Note:** All the technical instructions in this user's manual are the laboratorial measurements which achieved under national standard store and work environment (room temperature), the measuring paper accords with the specification in this user's manual.