SUNMI P2 Smart Payment Terminal
Cost-effective, high performance.

PCI PTS　JCB　EMVCo

Visa payWave))) 　mastercard))

High-speed Printing
With an inbuilt 58mm Seiko thermal printer, P2 delivers excellent printing quality smoothly and swiftly.

Front and Rear Cameras
P2 is equipped with an UnionPay certified front camera for facial recognition payment and a rear camera for QR code payment.

Removable Battery
The removable LiPo battery offers a higher flexibility for multi-shift operations.

Optional Accessory

SUNMI P2 Cradle
A charging cradles supporting USB OTG and Ethernet (optional).

SUNMI P2 Tech Specs

Product Model	OS	Processor	Memory	Display
T6900	SUNMI OS （*Android 11Go）	Cortex-A53, quad-core 1.5GHz	1GB RAM+8GB ROM 2GB RAM+16GB ROM (Optional)	5.5" HD+，1440*720 Capacitive multi-touch

Camera	Printer	Magstripe Reader	IC Card Reader	Cryptographic Standards (China)
Front: 0.3MP FF (Optional) Rear: 5MP AF + Flashlight 1D/2D barcode scanning	Built-in 58mm thermal printer Print speed: 70mm/s Paper roll: φ 40mm	1/2/3 track; Bi-directional card reading; ISO 7810/7811 compliant	Smart IC card/logic encryption contact card; ISO 7816/EMV/ PBOC 3.0 compliant; 5V/3V/1.8V	SM2, SM3, SM4

NFC Reader		Security		Fingerprint (Optional)
Type A & B card, Mifare card; ISO/IEC 14443, qPBOC3.0, EMV, Paypass, Paywave.		NSI X9.8/ISO 9564, ANSI X9.9/ISO 16609, ANSI X9.24-1, ANSI X9.24-3, Master Key/Session Key, DUKPT, and ANSI X9 TR-31 compliant. 3DES, AES, RSA, SHA-256, SM2, SM3, SM4.		FAP10, STQC, FBI

Speaker	Card Slot		Network	Wi-Fi
1* 1W	2* SIM (Nano&MINI) + 1* PSAM or 1* SIM (Nano) + 2* PSAM MicroSD (TF) up to 128G		2G & 3G & 4G	2.4GHz/5GHz IEEE 802.11a/b/g/n

Bluetooth	GPS	Buttons	MIC	Port
Bluetooth 2.1/3.0/4.2 BLE	GPS, AGPS	1* Power button 1* Function button	1* MIC	1* Type-C, OTG supported

Battery	Power Adapter	Dimensions (L*W*H)	Weight	Environment
Removable LiPo battery 7.6V/2540mAh 3000mah (Optional)	Input: AC 100~240V Output: DC 5V/2A	222*81.6*18.6mm	400g	Operating temp: -10℃~50℃ Storage temp: -20℃~60℃

Scanner	Base (Optional)
2D Barcode scan engine (optional)	Charging base, supporting USB OTG and Ethernet (optional)

*Data regarding dimension and weight tested internally at SUNMI labs, actual results may be slightly different according to different measurement methods.