SUNMI P2 MINI Smart Payment Terminal

Ultra-slim body contains all-in-one mobile payment.

PCI PTS | JCB | EMVCo | UnionPay 银联 | Visa payWave | mastercard

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P2 MINI Scanner / P2 MINI Standard

Multiple Payment Methods

P2 MINI supports payment of QR code, magnetic stripe card, IC card and NFC.

Improved Performance With Low Consumption

Built-in quad-core 1.8GHz processor, P2 MINI brings powerful performance and lower consumption. Using SUNMI OS based on Android 9.0 GO, it brings a smoother experience.

The Slim Body Design Brings A Light Grip

With thinnest part is only 15mm, P2 MINI brings a comfortable one-handed grip and survives the 1.2-meter drop, continuing the durable features.

Professional 2D Scan Engines

1D/2D barcodes can be recognized even if they are scratched, folded or stained.

Optional Accessories

Rugged Case
Use with this rubber case to make P2 MINI even more rugged (1.6m drop proof).
It also has a lanyard hole for easy carry.

4-slot Battery Charger*
Support charging up to 4 POS simultaneously and intelligent battery management

Fingerprint Case*
The payment POS with fingerprint case integrates fingerprint recognition biometric solution.
*These accessories will be launched to the market. Please consult sales reps for details.

P2 MINI Tech Specs

Product Model	OS	Processor	Memory	Display
T5810	SUNMI OS (*based on Android 9.0 Go)	Cortex-A53, quad-core 1.8GHz or 2.0GHz	1GB RAM+8GB ROM 2GB RAM+16GB ROM (Optional)	5" HD, 1280*720, IPS Capacitive multi-points

Camera	Magstripe Reader	IC Card Reader	NFC Reader
Rear: 5.0MP, Flash, AF, support 1D/2D barcode scanning / Front: 0.3MP FF, support 1D/2D barcode scanning (optional)	1/2/3 track; Bi-directional card reading; ISO 7810/7811 compliant	Smart IC card; ISO 7816/EMV/PBOC 3.0 standards compliant	Type A & B card, Mifare card; PBOC 3.0, ISO/IEC 14443, Paypass, Paywave compliant

Speaker	Network	Wi-Fi	Bluetooth	GPS
1* 1W	2G & 3G & 4G	2.4GHz/5GHz IEEE 802.11 ac/a/b/g/n	Bluetooth 5.0 BLE	GPS, AGPS

Sensors	Buttons	Battery	PSAM Card Slot	Pogo Pin
Gravity Sensor (Optional) P/L sensor (Optional)	1* Power on/off button 2* Functional button	Built-in LiPo battery, 3.8V/2500mAh	1*PSAM, ISO 7816 standard compliant	8* POGO Pin (Optional)

Sim Card / TF Card Slot	Dimensions (L*W*H)	Total Weight	Port	Environment
2* SIM (1.8V/3.0V) or 1* SIM + 1* Micro SD (up to 32GB)	144*74*15mm (20mm for scanner side)	Main frame net weight: 200g (Standard vers.) 210g (Scanner vers.)	1* Type-C USB 2.0 OTG supported 1* 3.5mm Audio Jack	Operating temp: -10°C~50°C Storage temp: -20°C~60°C

Security	Certifications	Scanner
ANSI X9.8/ISO 9564, ANSI X9.9/ISO 08731,Master Key/ Session Key, Support 3DES, RSA, SHA-256, SM2, SM3, SM4, etc.	PCI PTS 5.x, SRED | EMV L1 & L2 | EMV Contactless L1 | MasterCard paypass | Visa payWave | MasterCard TQM | ABECS | FCC | CE | Anatel | RoHs | Discover D-PAS | JCB | AE	1D/2D Professional Barcode Reader (Scanner version)