SUNMI P2 MINI Payment POS New

Ultra-slim body, omni-channel payments.

Standard Version

PCI · EMVCo · JCB · Visa payWave · MasterCard paypass

Slim, but Powerful

Being slim (thinnest part: 15mm) but 1.2m drop proof, P2 MINI can do better but consume less with a built-in quad-core 1.8GHz processor.

Multiple Payment Methods

Accepts any form of payment: QR code, magnetic stripe card, IC card, and NFC.

Optional Accessories

Smart Charging Base*

It can work as charging station or link with USB peripherals.

Fingerprint Case*

Easily enable biometric identification with a fingerprint case.

*These accessories will be launched to the market soon. Please consult sales for details.

P2 MINI Standard Tech Specs

Model Approved T5810	**CPU** Quad-core Cortex-A53 1.8GHz	**OS** Android 9.0 Go SUNMI OS	**Memory** 1GB RAM+8GB ROM/ 2GB RAM+16GB ROM (Optional)	**Display** 5" HD，1280*720 IPS Capacitive Touch Screen multi-points Touch

| **Magcard Support**
Support 1/2/3 track,Support Bi-direction, complies with ISO7810/7811 standards | **IC-card Support**
Support smart IC card complies with ISO7816/ EMV/PBOC 3.0 standards | **Rear NFC**
PBOC 3.0, ISO/IEC 14443 TypeA&B, Mifare card, Paypass, Paywave | **PSAM Card Slot**
PSAM Card slot, complies with ISO7816 standard |

| **Security**
ANSI X9.8/ISO9564, ANSI X9.9/ISO08731, Master Key/Session Key, Support 3DES RSA, SHA-256, SM2, SM3, SM4, etc. | **Camera**
Rear camera, 5.0MP, Flash, AF, supports 1D/2D barcode scan Front carmera 0.3 MP fixed focus, supports 1D/2D barcode payment(Optional) | **Battery**
Built-in Lithium polymer battery, 3.8V/2500mAh |

| **Communication**
WiFi 2.4G/5GHz, IEEE 802.11 ac/a/b/g/n support, Supports Hotspot I Bluetooth 5.0, support BLE 4G (TD-LTE / FDD-LTE) + 3G (WCDMA) + 2G (GSM / GPRS) | **Pogo Pin**
8 x POGO Pin(Optional) | **Peripheral Ports**
1 x Type-C Supports Charging USB 2.0, OTG 1 x 3.5mm Audio Jack | **GPS**
GPS, AGPS |

| **Sensor**
Gravity Sensor(Optional) P/L sensor(Optional) | **Buttons**
Power on/off button Functional key*2 | **Speaker**
1*Speaker 1W | **Sim Card/Micro SD card slot**
Option 1: Dual SIM Card slot, Support1.8V/3.0V Option 2: Single SIM card slot and Micro SD card slot (up to 32GB Max.) |

| **Phone Call**
Support Phone call function (Optional) | **Dimensions (L*W*H)**
144x74x15mm (20mm for scanner side) | **Weight**
Main frame net weight: 200g | **Certifications**
PCI PTS 5.x, SRED I EMV L1 & L2 I EMV Contactless L1 I MasterCard Contactless Visa payWave I MasterCard TQM I ABECS I FCC I CE I Anatel I RoHs I Discover D-PAS I JCB I AE |

| **Environment**
Operating temp.: 0℃ ~ 45℃ Storage temp.: -20℃ ~ 60℃ | | |

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Scanner Version

Slim, but Powerful

Being slim (thinnest part: 15mm) but 1.2m drop proof, P2 MINI can do better but consume less with a built-in quad-core 1.8GHz processor.

Multiple Payment Methods

Accepts any form of payment: QR code, magnetic stripe card, IC card, and NFC.

Professional 2D Scan Engines

Read 1D/2D barcodes, even scratched, folded or stained ones.

Optional Accessories

Smart Charging Base*
It can work as charging station or link with USB peripherals.

Fingerprint Case*
Easily enable biometric identification with a fingerprint case.

*These accessories will be launched to the market soon. Please consult sales for details.

P2 MINI Scanner Tech Specs

Model Approved	**CPU**	**OS**	**Memory**	**Display**
T5810	Quad-core Cortex-A53 1.8GHz	Android 9.0 Go SUNMI OS	1GB RAM+8GB ROM/ 2GB RAM+16GB ROM (Optional)	5" HD，1280*720 IPS Capacitive Touch Screen multi-points Touch

1D/2D Barcode Recognition	**Magcard Support**	**IC-card Support**
1D/2D Professional Barcode Reader	Support 1/2/3 track,Support Bi-direction, complies with ISO7810/7811 standards	Support smart IC card complies with ISO7816/ EMV/PBOC 3.0 standards

Rear NFC	**PSAM Card Slot**	**Security**	**Battery**
PBOC 3.0, ISO/IEC 14443 TypeA&B, Mifare card, Paypass, Paywave	PSAM Card slot, complies with ISO7816 standard	ANSI X9.8/ISO9564, ANSI X9.9/ISO08731, Master Key/Session Key, Support 3DES RSA, SHA-256, SM2, SM3, SM4, etc.	Built-in Lithium polymer battery, 3.8V/2500mAh

Camera	**Communication**	**Pogo Pin**
Rear camera, 5.0MP, Flash, AF, supports 1D/2D barcode scan Front carmera 0.3 MP fixed focus, supports 1D/2D barcode payment(Optional)	WiFi 2.4G/5GHz, IEEE 802.11 ac/a/b/g/n support, Supports Hotspot I Bluetooth 5.0, support BLE 4G (TD-LTE / FDD-LTE) + 3G (WCDMA) + 2G (GSM / GPRS)	8 x POGO Pin(Optional)

Peripheral Ports	**GPS**	**Sensor**	**Buttons**	**Speaker**
1 x Type-C Supports Charging USB 2.0, OTG 1 x 3.5mm Audio Jack	GPS, AGPS	Gravity Sensor(Optional) P/L sensor(Optional)	Power on/off button Functional key*2	1*Speaker 1W

Phone Call	**Sim Card/Micro SD card slot**	**Dimensions (L*W*H)**	**Weight**
Support Phone call function (Optional)	Option 1: Dual SIM Card slot, Support1.8V/3.0V Option 2: Single SIM card slot and Micro SD card slot (up to 32GB Max.)	144x74x15mm (20mm for scanner side)	Main frame net weight: 210g

Environment	**Certifications**
Operating temp.: 0℃ ~ 45℃ Storage temp.: -20℃ ~ 60℃	PCI PTS 5.x, SRED I EMV L1 & L2 I EMV Contactless L1 I MasterCard Contactless Visa payWave I MasterCard TQM I ABECS I FCC I CE I Anatel I RoHs	Discover D-PAS	JCB	AE