

Smart Payment Terminal

SUNMI P3KH New

Big-HD screen, Android payment terminal with physical keypad.



UnionPay Network Access License

PCI PTS 6.2

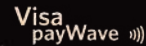
PCI PTS 6.2 Security Standards Compliance



EMV Certification



MasterCard PayPass Approval



Visa PayWave Approval



American Express Certification

Powered by
SUNMI OS

Compatible with
SUNMI DMP

Compatible with
SUNMI PAYMENT SOLUTION

Future-proof product design.

An Android-powered POS terminal comes with the ultimate big screen and a classic keypad.

Futuristic metallic color. Slim body, only 18.5mm at its thinnest part.

Adaptable to various application scenario

A delicate keypad for the visually impaired with PIN brings an excellent user experience.

A one-stop payment solution built inside for worry-free transactions.

SUNMI OS: designed for payment and PCI & EMV certified security.

TMS: deployed on a private cloud to securely manage your devices.

RKI: inject or update keys with lower operating costs.

Remote Assistance: remote troubleshooting for better service experience.



All-rounder, in all payment scenarios

Scan, tap, chip, swipe or customers can pay the way they like.

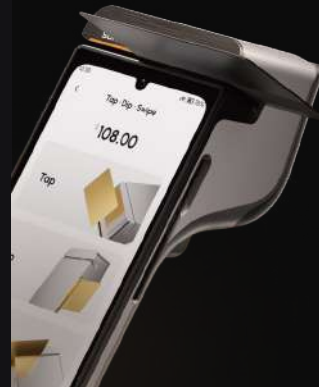
Scan



NFC



Swipe



Chip



*The above features apply to P3/P3KH/P3H

SUNMI P3 Family Application Scenario



Restaurant Ordering



Retail Inventory Counting
& Checkout



Designed for the
Visually Impaired

*The above scenarios apply to P3/P3KH/P3H.

SUNMI P3KH Tech Specs

General Configuration

Product Model T6831	Processor Octa-Core, 4xA53 2.0GHz+4xA53 1.5GHz	OS SUNMI OS (Based on Android 11)	Memory 2GB RAM +32GB ROM	Display 5" HD,720*1280,IPS
Touch panel Capacitive multi-touch	Printer High-speed thermal printer: 70mm/s Paper roll width/diameter: 58mm/40mm	Rear Camera 5MP AF,or 2M FF(Optional)	Front Camera 2MP FF Front camera (Optional)	Magstripe Reader support 1/2/3 track,Bi-direction,com- plies with ISO7810/7811 standards
IC Card Reader Support smart IC card, complies with ISO7816 standard	NFC Reader Support TypeA&B card,Mifare card,complies ISO/IEC 14443,EMV, Paypass,Paywave	PSAM card slot 2xPSAM	SIM/SD Card Slot 1xSIM+1xMicro SD or 2xSIM,1xSIM+1xeSIM+ 1x Micro SD (Optional)	Network 2G&3G&4G
Wi-Fi 2.4G/5GHz,Supports IEEE 802.11 a/b/g/n/ac	Bluetooth Bluetooth 5.0,support BLE	GPS GPS,Glonass,Beidou, Galileo	G-Sensor Optional	Buttons 1*Power Key
Keypad 15keys, '0'-'9' with number+alphabet,backlit	Speaker 1 speaker,90dB	Ports 1* Type-C USB OTG supported 6* Pogo pin on the back for charging/wired commucation (Optional)	Battery Removable Lithium battery,7.7V/2630mAh	Power Adapter Input: AC100-240V Output: 5V/2A
Dimensions(L*W*H) 201.4*80*18.5mm	Total Weight 415g minimum (include battery)	Environmental Operating temperature: -10°C~50°C Storage temperature: -20°C~70°C	Cradle Function Cradle,Support 1*USB-C,1*USB-A, 1*Ethernet (Optional), 1*RS232(Optional), WiFi(Optional)	