

Smart Payment Terminal

SUNMI P3 Family – P3H

Incredible powerful, beyond payment experience.

Powered by
SUNMI OS

Compatible with
SUNMI DMP

Compatible with
SUNMI PAYMENT SOLUTION



- **Future-proof product design.**

6.75" HD+ screen, 350 nits brightness. Futuristic metallic color. Slim body, only 17mm at its thinnest part.

- **Incredibly powerful performance to effortlessly navigate complex business landscapes.**

Effortlessly run SaaS apps and integrated Fiscal Module using our octa-core processor, guaranteeing speed and compliance in one smooth package.

- **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.

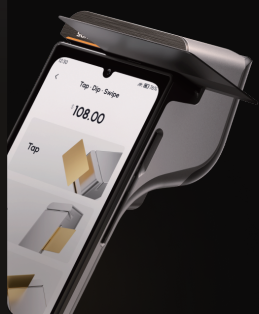
Scan



NFC



Swipe



Chip



Fiscal Module



Versatile, supports multiple payment methods.



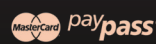
UnionPay Network Access License

PCI PTS 6.2

PCI PTS 6.2 Security Standards Compliance



EMV Certification



MasterCard PayPass Approval



Visa PayWave Approval



American Express Certification

*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 P3H Tech Specs

Product Model

T6F10

Processor

Octa-Core,
4xA53 2.2GHz+4xA53
1.6GHz

OS

SUNMI OS
Android 11 Go / Android 14
Go, Optional

Memory

4GB RAM+64GB ROM

Display

6.75" TFT HD
+720*1600,IPS

Touch panel

Capacitive
multi-touch,Anti-finger-
print coating

Printer

High-speed thermal printer:
70mm/s
Paper roll width/diameter:
58mm/40mm

Rear Camera

5MP AF Rear camera
13MP AF Rear camera
(Optional)

Front Camera

2MP FF Front camera

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 Type A&B card,
Mifare card,complies ISO/
IEC 14443,EMV,Paypass,
Paywave,Felica (Optional)

PSAM card slot

2xPSAM

SIM/SD Card Slot

1xSIM+1xMicro SD or
2xSIM,1xSIM+1xeSIM+1xMi-
cro SD (Optional)

Scanner

1D/2D professional
Scanner,SS1104(Optional)

Fiscal

Optional

Network

2G&3G&4G

Wi-Fi

2.4G/5GHz,Supports IEEE
802.11 a/b/g/n/ac

Hyper Wi-Fi

Supported (Optional)

Bluetooth

Bluetooth 5.0,support BLE

GPS

GPS,Glonass,Beidou,
Galileo

G-Sensor

Optional

Buttons

Power Key,Function Key*1
(Optional)

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*17mm

Total Weight

400g 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)