

Smart Payment Terminal

# SUNMI P3K New

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



UnionPay Network Access License



PCI PTS6.2 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.  
RKL: 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/P3K/P3H

## SUNMI P3 Family Application Scenario



Restaurant Ordering



Retail Inventory Counting & Checkout



Designed for the Visually Impaired

\*The above scenarios apply to P3/P3K/P3H.

## SUNMI P3K Tech Specs

### General Configuration

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