


SUNMI V2 PRO Handheld POS

**The limitless exploration,
on your hands.**





The ever-growing world may dwarf human beings' exploration,
but we never stop.

**It is the limitless exploration that brings
us to the space, and moves SUNMI
handheld POS a step forward
- V2 PRO.**

The high-tech sense floating on your fingertips and palms.

Frosted material, skid-resistant back cover, and every finely crafted curve
show our persistent pursuits to your satisfaction on every detail.



Endless breakthrough, only to bring superior experience.

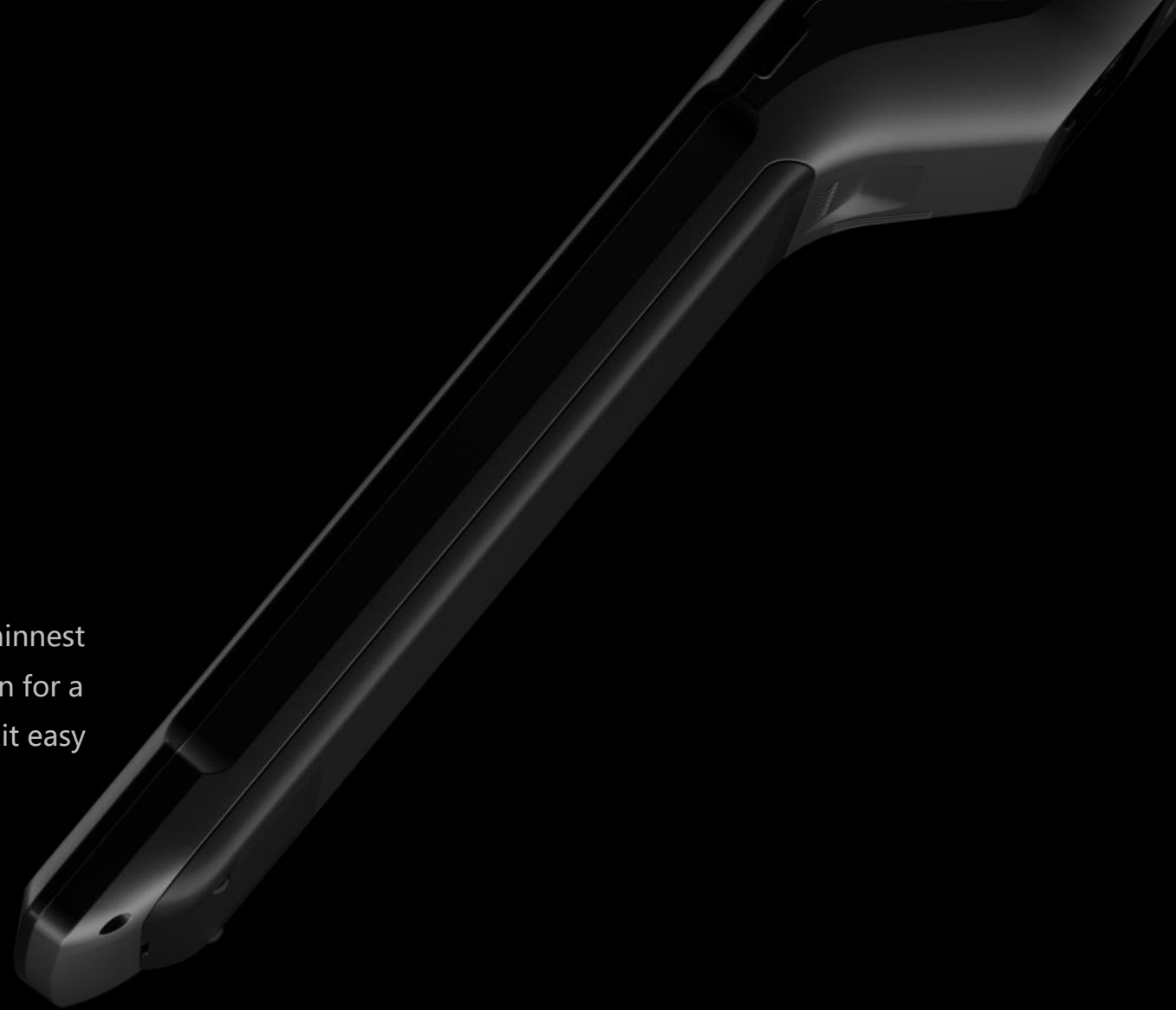
5.99" HD+ screen, 18:9 aspect ratio, and almost 100% screen-to-body ratio.

We dare to lead, even in the commercial consumption field.



Rich experience, slender shape.

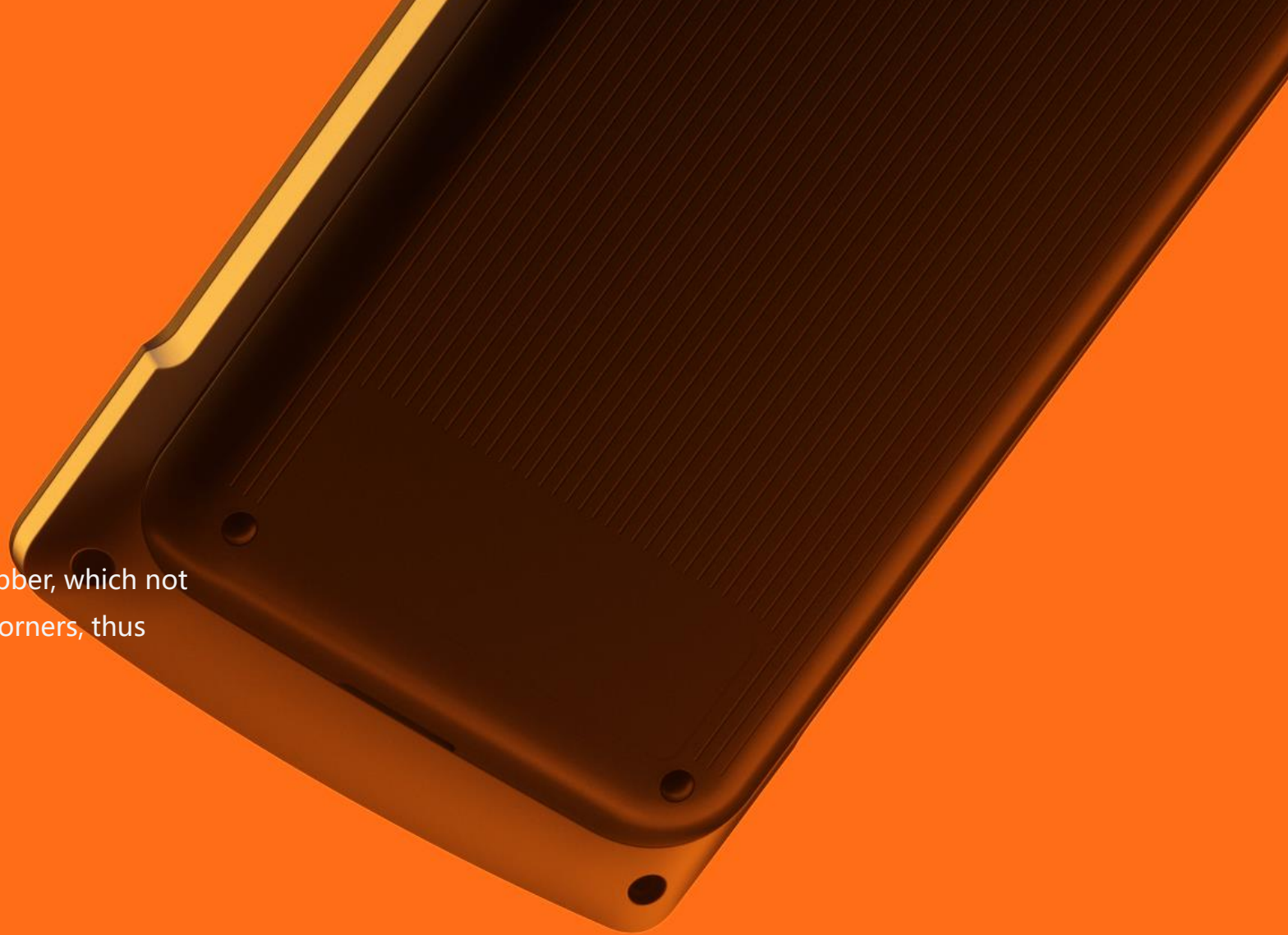
Our rich experience brings you ultrathin V2 PRO - the thinnest part only measures 13mm, which is friendly enough even for a petit lady to hold; the beveled bottom edge also makes it easy to be put into the pocket of an apron or a coat.



Gentle touch, firm body.

The device body is surrounded by light gray rubber, which not only gentles the touch but also firms the four corners, thus making a V2 PRO more impact-resistant.

*Survives 1M drop test conducted by SUNMI Lab.



A powerful, swift, and smooth print engine.

Boost your business with a powerful print engine. With a Seiko printhead, V2 PRO can print swiftly and smoothly and switch between receipt and label printing modes, turning the heavy printing work at peak hours a breeze.

Only V2 PRO Label Version supports label printing.



58mm
Printhead



70mm/s
Print Speed



A Label Version adopts a slope shape paper path

Which effectively reduces paper jam and ensures a smooth label printing.

Receipt and label printing modes can be switched easily

To meet all your needs.

Receipt label



Receipt and label printing modes can be switched easily

To meet all your needs.

Receipt

label





Scanner

A professional 2D barcode scan engine can scan barcodes in all directions, even when the barcode is damaged, scratched or stained.

*Only V2 PRO Label Version comes with a 2D barcode scan engine.
A V2 PRO comes with a 1D barcode scan engine.



Camera

A 5.0 MP AF camera can save users from trying so hard to aim the barcode, thus speeding up a precise barcode recognition. Additionally, the camera also can take photos as proofs when needed.



Flashlight

With a flashlight, it can easily recognize a 1D or 2D barcode even in poorly-lit environments, which enables users to provide more on-the-spot services for their customers.

A person wearing a grey apron is holding a clear plastic coffee cup with a lid. The cup has a circular logo that says "SUNMI COFFEE" and a stylized character, and the text "SUNMI.COM" is printed on the cup. The person is also holding a smartphone in their other hand, which is being held up to the Sunmi V2 Pro handheld device. The device is black and has "SUNMI V2 PRO" printed on it. The background is a blurred coffee shop setting.

V2 PRO

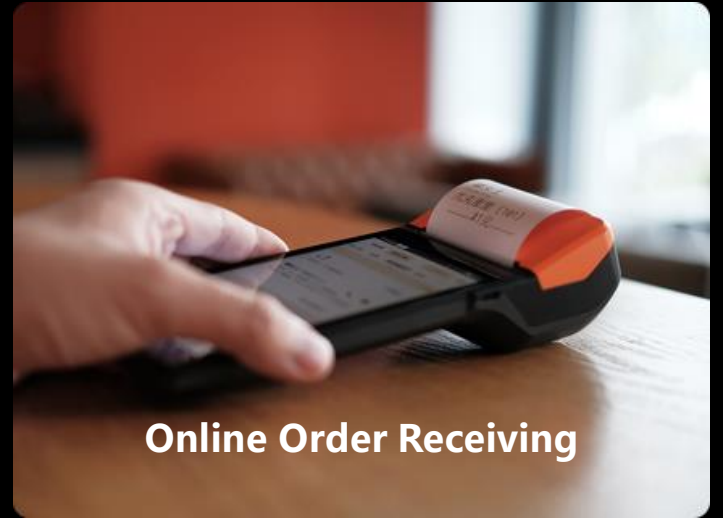
A generalist in handheld ordering, mobile checkout, online order receiving, and label printing.



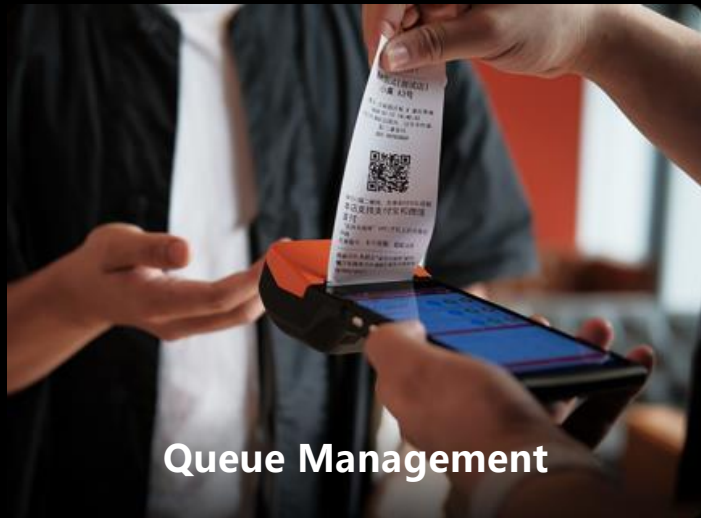
Handheld Ordering



Mobile Payment



Online Order Receiving



Queue Management



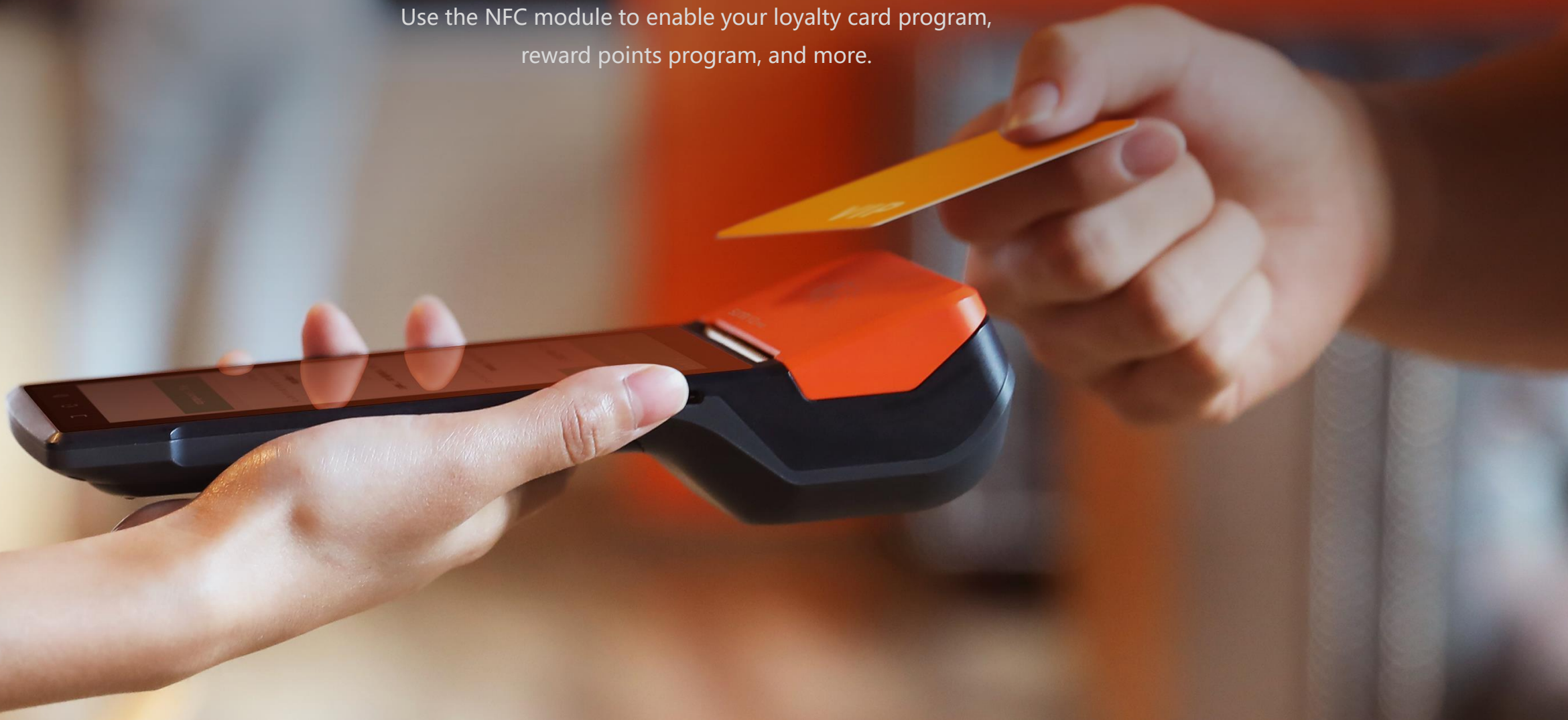
Label Printing



Item Management

Enable more applications with an NFC module.

Use the NFC module to enable your loyalty card program,
reward points program, and more.





PSAM, for more professional fields.

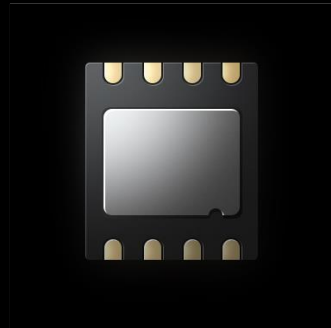
Supporting a PSAM Card, it is applicable for the check of the three meters, public transportation and mobile law enforcement, etc.

There are a lot MORE.



Qualcomm Quad-Core CPU

Run multiple Apps and process data efficiently.



eSIM

Enjoy what a SIM card can offer you, but WITHOUT installing a physical card.



Dual-Band Wi-Fi

Enjoy a smoother operation enabled by faster transmission and less interference.



4G Connectivity

Stay connected at anytime and anywhere.



A useful device deserves worldwide recognition.

V2 PRO has left footprints in 111 countries and provided quality services to all walks of life. Find more about V2 PRO's success stories worldwide.



reddot winner 2019



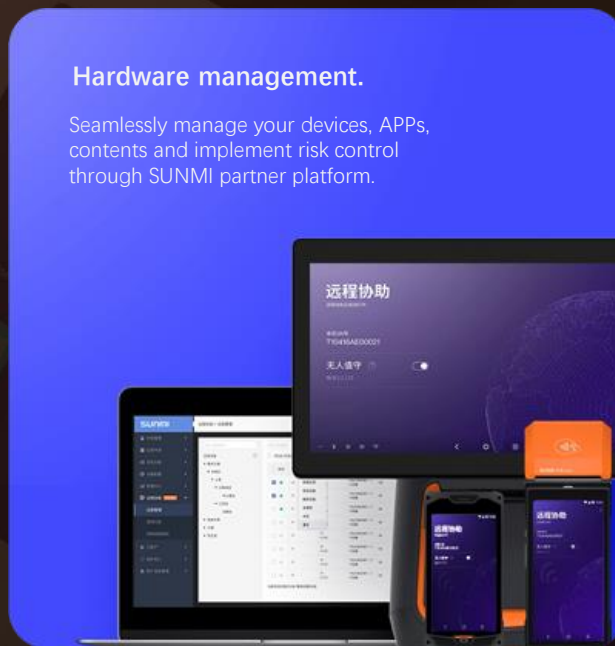
SUNMI OS 3.0

Born for every business.

Based on Android, SUNMI OS has more than 200 optimizations and enhancements, making your devices business smarter and stronger.

Hardware management.

Seamlessly manage your devices, APPs, contents and implement risk control through SUNMI partner platform.



SUNMI App Store

Ready for your use.

100+

applied industries

10000+

Apps



SUNMI V2 PRO Tech Specs

Standard Configurations



CPU

Corte-A53
quad-core 1.4GHz



Printer

Built-in 58mm thermal printer
Print speed: 70mm/s
Paper roll: Φ40mm



eSIM

Yes



Buttons

1* Power (lock screen) button
2* Volume (+/-) button



Total Weight

356g



OS

Android 7.1
SUNMI OS



NFC Card Reader

Supports Type A&B card,
Mifare card, Felica card;
ISO/ICE 14443 and ISO15693 compliant



Network

2G & 3G & 4G



Ports

1* Type-C
Supports OTG



Environment

Operating temperature:
0°C~45°C
Storage temperature:
-40°C~70°C



Memory

2GB RAM+16GB ROM



Scanner

1D barcode scan engine



Wi-Fi

2.4GHz/5GHz
Supports IEEE 802.11 a/b/g/n



Battery

Non-removable lithium polymer
Battery; 7.6V/2580mAh



Cradle (Optional)

USB Cradle
Supports charging and has a USB port



Scanner

2D barcode scan engine



Display

5.99"HD+, 1440*720
Capacitive multitouch



Speaker

1* 1W



Bluetooth

Supports Bluetooth
2.1/3.0/4.2
Supports BLE



Power Adapter

Input: AC100~240V
Output: DC 5V/2A



Rear Camera

5MP AF + Flashlight
1D/2D barcode recognition



Card Slot

1* PSAM
1* MINI SIM



GPS

Supports AGPS
Supports GPS, Glonass, Beidou



Dimensions (L*W*H)

215.2*83*17mm

Label Version Configurations



Printer

Built-in 58mm thermal printer
Print speed (receipt/label): 70mm/s
Paper roll: Φ40mm

Label paper specs: 50~58mm wide, 20mm+ high, 2mm wide gap