

Smart Mobile Terminal

SUNMI V3H New

Beyond the classics,
unveiling a new era of digital experience.

Powered by
SUNMI OS

Compatible with
SUNMI DMP

Powered by
SUNMI HYPER Wi-Fi



- **Slimmer, sleeker, and infinitely stylish.**

V3H measures 16.7mm thick, featuring a metallic spray paint process.

- **Performance upgrades.**

The Qualcomm octa-core high-performance processor delivers a threefold performance leap.
The 4GB+64GB of ample storage and UFS interface protocol allow for effortless multitasking and large file storage.

- **Immersive visual experience.**

The 6.75" HD+ screen with 420 nits brightness offers a wider field of view and exquisite clarity.

- **Advanced features for multi-scenario needs.**

Support Hyper Wi-Fi, contactless payments are supported by SoftPOS via NFC, support QR code payments, high-speed laser barcode scanner, support fingerprint login and eSIM.



Hyper Wi-Fi Supported

Enjoy wide coverage, robust penetration, high stability, and smart switching capabilities with SUNMI Hyper Wi-Fi technology.



Fingerprint Login/Unlock

Fingerprint recognition allows users to unlock devices and log into Apps with a single touch.



Upgraded Dual Printing Capability

Receipt Printing

Improved dustproof design for extended printer lifespan.
Next-gen font library for clearer receipt printing.
Up to a 50mm OD paper roll supported.



Label Printing

SUNMI smart algorithm supports multiple label types.

- Pre-printed label
- Special-shaped label
- Color label
- Ultra-thin liner label
- Black mark label



Ready for SoftPOS Payments With NFC

Effortlessly meet your mobile payment requirements with swift NFC payments.

* The V3 Family complies with the EMVCo PCD L1 certification standards.

Laser 2D Barcode Scanner

Experience unparalleled accuracy with our laser guidance system, ensuring precise targeting for both 1D and 2D barcode recognition. Effortlessly scan even damaged, wrinkled, or stained barcodes with ease and reliability.



SUNMI V3H Application Scenario



Delivery Order
Management



Mobile Ordering
Excellence



Retail Management
Made Easy

SUNMI V3H Tech Specs

Product Model

T5F1A

CPU

Qualcomm octa-core

OS

SUNMI OS
(Based on Android 13 64bit)

Memory

4GB+64GB

Display

6.75"HD+,720*1600 , IPS

Touch

Capacitive multi-touch
Screen

GMS

Optional

Printer

High speed 58mm thermal
printer,
Print speed: 80mm/s Max.,
Roll Diameter: 50mm,
Receipt & label printing
supported

Button

Power on/off,
Volume up/down,
Scan button *2 (optional)

SIM Card Slot

1*Nano SIM card

PSAM

2*PSAM

eSIM

Support

SD Card

Micro SD card

Port

USB Type-C OTG

Cellular

4G/3G/2G

Wi-Fi

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

Bluetooth

Support Bluetooth
2.1/3.0/4.2/5.0,Support BLE

GPS

GPS/Glonass/Beidou/Galileo

Camera

Rear:5MP Auto Focus with
Flash LED,Support 1D/2D
(8M optional)
Front:2MP FF(optional)

Scanner

Optional

NFC

Optional

Fingerprint

Optional

Hyper Wi-Fi

Optional

Audio

Speaker 95dB

Battery

Removable 7.7V 3100mAh

Pogo Pin

6 Pin Extend USB OTG

Adapter

Input:AC 100-240V
Output:5V/2A

Dimensions

238*81.8*16.8 mm

Environment

Working temperature: -10°C~50°C
Storage temperature: -20°C~60°C

Total Weight

419g (battery incl.)

Accessories (Optional)

Multi-function cradle
Silicon cover
Screen tempered glass

Sling
Hand strap

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