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

Google Mobile Services



- **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, lEEE 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			