

SUNMI V2s Smart Mobile Terminal

Your digital partner to leap forward.

Label & Classic / Standard / Label & NFC / Label & Scanner

Powered by
SUNMI OS

Compatible with
SUNMI DMP

Beyond Performance

V2s is equipped with various memory configurations and demonstrates enhanced operating speed*.

The built-in 3500mAh removable battery enables a smooth and long-lasting experience.

Ticket and Label Printing

Dual printing for ticket and label printing, with SUNMI's label position auto-detection algorithm for a more accurate printing. A new movable fixator has been designed to enhance paper roll installation and make it more stable.

2D Scan Engine

Upgraded to a professional 2D scan engine, to read 1D/2D barcodes even if scratched, folded or stained.

Strengthened Protection

Rubber seals added to the edges of the paper bin, charging port, and earphone port help prevent water, oil and dirt damages.

Reinforced protection to resist 1.2m drop *.

*Data from SUNMI Lab



SUNMI V2s Tech Specs

General Configurations

Product Model T5940	Processor Quad-Core 2.0GHz	Display 5.5"HD+, 1440*720 Capacitive multi-touch	Speaker 1*1W	Network 2G & 3G & 4G
Wi-Fi 2.4GHz/5GHz IEEE 802.11 a/b/g/n/ac	Bluetooth Bluetooth 2.1/3.0/4.2, BLE	GPS GPS, AGPS	Battery Removable, Lithium Polymer battery 7.7V/3500mAh (equal to 3.85V/7000mAh)	Power Adapter Input: AC 100~240V Output: DC 5V/2A
Dimensions (L*W*H) 219.1*80*17.8 mm	Total Weight 417g (including battery) 300g (without battery)	Protection 1.2m *Data from SUNMI Lab	Environment Operating temp: -10~50°C Storage temp: -20~60°C	Accessories (Optional) Multi-Cradle silicon cover Screen tempered glass Sling Hand strap

Version	Label & Classic	Standard	Label & NFC	Label & Scanner
OS	SUNMI OS (*based on Android 12 Go Edition)	SUNMI OS (*based on Android 11 Edition) GMS Certified	SUNMI OS (*based on Android 11 Edition) GMS Certified	SUNMI OS (*based on Android 11Edition) GMS Certified
Camera	Rear: 5.0MP Auto Focus with Flash LED Support 1D/2D	Rear: 5.0MP Auto Focus with Flash LED Support 1D/2D	Front: 2MP FF Rear: 8.0MP, Flash, AF 1D/2D barcode scanning	Front: 2MP FF Rear: 8.0MP, Flash, AF 1D/2D barcode scanning
Memory	1GB RAM+8GB ROM	2GB RAM+16GB ROM 3GB RAM+32GB ROM	2GB RAM+16GB ROM 3GB RAM+32GB ROM	2GB RAM+16GB ROM 3GB RAM+32GB ROM
NFC Reader	N/A	N/A	Type A & B card, Mifare card, Felica card; ISO/IEC 14443 and ISO 15693 compliant	Type A & B card, Mifare card, Felica card; ISO/IEC 14443 and ISO 15693 compliant
Scanner	N/A	N/A	N/A	2D barcode scan engine
PSAM Card Slot	N/A	N/A	2* PSAM	2* PSAM
SIM & MicroSD Card Slot	2* Nano SIM 1* MicroSD	2* Nano SIM 1* MicroSD	2* Nano SIM 1* MicroSD	2* Nano SIM 1* MicroSD
Printer	High speed, 58mm thermal printer Print speed: 80mm/s Paper roll: Φ40mm Support till roll of 58mm width, 40mm roll diameter Support receipt printing Support label printing, Label paper specs: 30-58mm wide ≥20mm high, 2mm wide gap	Built-in 58mm thermal printer Print speed: 80mm/s Paper roll: Φ40mm Support receipt printing	Built-in 58mm thermal printer Print speed: 80mm/s Paper roll: Φ40mm Support receipt & label printing; Label paper specs: 30-58mm wide, ≥20mm high, 2mm wide gap	Built-in 58mm thermal printer Print speed: 80mm/s Paper roll: Φ40mm Support receipt & label printing; Label paper specs: 30-58mm wide, ≥20mm high, 2mm wide gap
Buttons	1 * Power Button 2* Volume (+/-) Button	1 * Power Button 2* Volume (+/-) Button	1 * Power Button 2* Volume (+/-) Button	1 * Power Button 2* Volume (+/-) Button Scan Left/Right
Ports	1* Type-C, OTG supported 1* Audio Jack	1* Type-C, OTG supported 1* Audio Jack	1* Type-C, OTG supported 1* Audio Jack	1* Type-C, OTG supported 1* Audio Jack
Cradle	Not supported	Multi-function Cradle optional	Multi-function Cradle optional	Multi-function Cradle optional

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