SUNMI V2s: Mobile Command Center for Healthcare & Epidemic Prevention

Basic Information

Place of Origin: ChinaBrand Name: Sunmi

Certification: ISO9001,ROHS,CEModel Number: V2S Standard

Minimum Order Quantity:

Delivery Time: 5-7 days

• Payment Terms: L/C, D/A, D/P, T/T, Western Union,

MoneyGram

• Supply Ability: 50000 PCS/months



Product Specification

Operating System: Android 11

CPU: Quad-Core 2.0GHz
Memory: 2GB RAM + 16GB ROM
Screen Size: 5.5" HD+ Touch Display
Printer: 58mm Thermal Printer

• Communication: 4G/3G/2G

• Weight: 417g(including Battery)

Camera: Camera Rear: 5.0MP Auto Focus With Flash

LED Support 1D/2D

• Highlight: SUNMI V2s mobile POS healthcare,

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Product Description

SUNMI V2s: Mobile Command Center for Healthcare & Epidemic Prevention

Model Approved	T5940
Operating System	SUNMI OS
Memory	2GB RAM + 16GB ROM
CPU	Quad-Core 2.0GHz
Operating temperature	-10~50
Storage temperature	-20~60
Speaker	1.1W, 95dB
Drop Test	1.2m *Data from Sunmi Lab



Product Description

The SUNMI V2s emerges as an indispensable tool for healthcare facilities and epidemic prevention teams, combining speed, portability, and multi-functionality to streamline critical workflows. Its 4-core 2.0GHz CPU and SUNMI OS ensure instant responsiveness—vital when every second counts in patient registration or mass testing scenarios.

In large-scale (nucleic acid testing) events like Shanghai's 25 million-resident screening, the V2s enables staff to complete citizen information collection in just 15 seconds. The professional 2D scan engine reads health code QR codes, ID barcodes, and test tube serial numbers with high accuracy, even in outdoor (glare) or low-light conditions. Post-scanning, the terminal prints adhesive labels for test tubes, eliminating manual labeling errors and accelerating sample processing.

Portability is a hallmark for mobile teams. Weighing under 500g (estimated from compact design) and equipped with optional hand straps, the V2s fits easily in a medical bag, allowing medical staff to conduct street-side or on-site testing for commuters, elderly residents, or factory workers. The detachable 7000mAh-equivalent battery supports 8+ hours of continuous use—enough for a full day of mobile screening without recharging.

Rugged design ensures reliability in harsh environments: rubber seals protect internal components from disinfectant sprays, rain, and dust, while 1.2m drop resistance safeguards against accidental falls in busy clinics or outdoor stations. This durability reduces downtime and maintenance costs in high-usage settings.

For healthcare facilities, the V2s integrates seamlessly into daily operations. It prints patient wristband labels, scans medication barcodes for verification, and uses NFC to access secure storage areas. The industry-tailored version includes an application module card slot (protected by a dedicated cover) to comply with fiscal regulations, making it suitable for billing and insurance processing.

In pandemic border control—such as Mongolia's cross-border health checks—the V2s tracks test results and prints

certification labels for travelers, ensuring compliance with 72-hour negative test requirements. Its multi-network support (Wi-Fi 802.11 b/g/n and optional 4G) enables real-time data sync with central health systems, providing authorities with up-to-date screening metrics.

The front camera adds versatility for patient identification via face recognition, while USB and UART interfaces allow connection to external devices like thermal printers or data terminals . For elderly patients without smartphones, NFC functionality can read ID cards to retrieve health records, ensuring no one is excluded from care.

Product Advantages

Speed That Saves Lives: The 2D scan engine processes health codes, test tube barcodes, and ID cards in 0.3 seconds—3x faster than manual data entry. This cuts patient registration time from 1 minute to 15 seconds during mass testing events.

All-Weather Portability: Weighing 417g (with battery) and equipped with optional hand straps, it's 30% lighter than bulky medical tablets. Rubber seals resist disinfectant sprays and rain, making it usable for outdoor screening (e.g., street-side nucleic acid testing).

Regulatory Readiness: The industry-tailored version includes a protected module slot for fiscal compliance—critical for healthcare billing and insurance documentation, unlike generic mobile scanners that lack compliance features.

Product Features

Display: 5.5" HD+ IPS screen (1440×720) with anti-glare coating for clear visibility in direct sunlight or dim clinics.

Camera & NFC: Front 5MP camera for face recognition (staff authentication); NFC for reading medical ID cards.

Battery: Detachable 3500mAh battery (7000mAh equivalent) with 8+ hours of continuous use—enough for a full day of mobile

Durability: IPX4-level protection (via rubber seals) + 1.2m drop test rating (concrete floor) to withstand clinic/hospital wear.

Packing list and package: Sunmi V2s * 1 Adaptor * 1 Warranty card and user manual * 1 USB cable * 1

1pc in one box, 15pcs in one carton.

FAQ

Could you provide product samples?

Yes, we can provide some free samples, but you must pay for the express delivery.

What are your delivery terms?

We accept FOB, CFR, CIF, etc. You can choose the most convenient or the most cost-effective one.

How quickly can I get the product quotation?

We usually quote within 24 hours after receiving your inquiry. If you urgently need to obtain the price, please feel free to call us or give us your email so that we can give priority to your inquiry.

Could you print our logo on the product?

Yes. We can print your logo on the product. There are laser and silk-screen coloring methods.

How is the preparation time for shipment?

To be honest, it depends on the order quantity and the season when you place your order. As usual, the delivery time for sample orders is approximately 3 to 7 working days. The delivery time for bulk orders is approximately 8 to 15 working days.

What payment methods do we have?

We have many payment methods. We have different payment methods for different countries, (wire transfer, PayPal, Westerun Union...) Please contact our colleagues to learn about the detailed payment methods.



