

All-in-One POS Terminal for F&B & Retail Efficiency Custom Attributes

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Sunmi
- Certification: ISO9001,ROHS,CE
- Model Number: V2S Label & Classic
- Minimum Order Quantity: 1
- 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

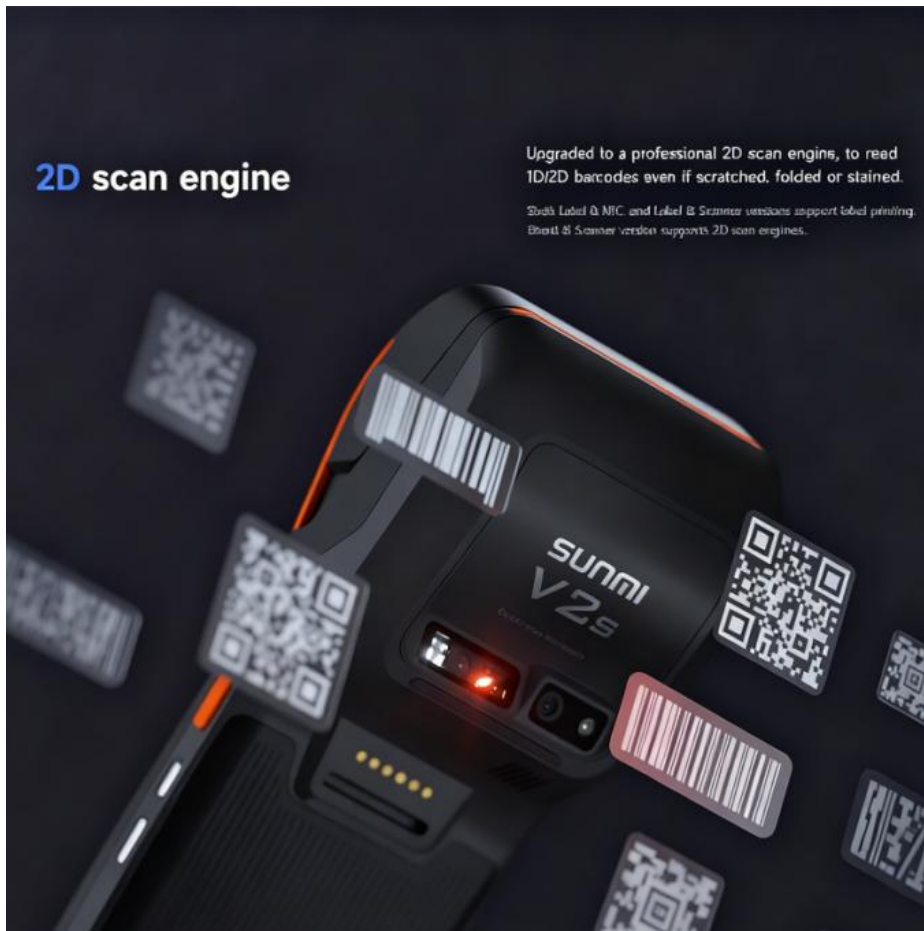
- Operating System: Android 12
- CPU: Quad-Core 2.0GHz
- Memory: 1GB RAM + 8GB ROM
- Screen Size: 5.5" HD+ Touch Display
- Printer: 58mm Thermal Printer
- Communication: 4G/3G/2G
- Weight: 417g(including Battery)
- Camera: Camera Rear: 5.0MP Auto Focus With Flash
LED Support 1D/2D
- Highlight: **All-in-One POS Terminal for F&B,
Mobile POS Terminal for Retail,
POS Terminal with Custom Attributes**



Product Description

SUNMI V2s: All-in-One POS Terminal for F&B & Retail Efficiency Custom Attributes

Model Approved	T5940
OS	SUNMI OS
Memory	1GB RAM + 8GB 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 redefines frontline operations for restaurants and retail stores, merging three essential devices—printer, scanner, and POS terminal—into one compact solution. Powered by an upgraded 4-core 2.0GHz CPU (a significant leap from the previous 1.3GHz version) and customized SUNMI OS, it delivers 50% faster app startup speeds and 38.5% more available memory compared to unoptimized systems, ensuring seamless handling of peak-hour orders and transactions.

Memory flexibility meets diverse business needs with three configurations: 1GB RAM + 8GB ROM for small kiosks, 2GB RAM + 16GB ROM for standard stores, and an optional 3GB RAM + 32GB ROM for high-traffic locations. This ensures smooth operation of order management, inventory tracking, and payment processing apps without lag.

Dual printing capability stands out as a game-changer. The terminal supports both receipt printing for customer transactions and label printing for price tags, product, or order stickers—critical for cafes labeling takeaway cups or boutiques tagging merchandise. The professional 2D scan engine reads 1D/2D barcodes instantly, even if they're stained, wrinkled, or displayed on mobile screens, streamlining checkout, inventory counts, and loyalty card verification.

NFC functionality elevates customer engagement by enabling contactless payments and membership management. Staff can scan loyalty cards to access customer preferences or process tap-to-pay transactions, reducing wait times. The front camera expands utility further, supporting face recognition for employee authentication or scan-to-pay applications.

Battery life is designed for all-day use. The detachable 3500mAh 7.7V battery (equivalent to 7000mAh at 3.85V) replaces the previous built-in 2580mAh cell, extending continuous printing and scanning time. An intelligent battery management chip learns usage patterns to prevent overcharging, preserving battery lifespan. For extended shifts, optional charging bases keep spare batteries powered.

Durability fits busy hospitality and retail environments: rubber seals protect against water, oil, and dirt, while reinforced construction withstands 1.2m drops (upgraded from 1.0m) . This resilience ensures reliability amid spills, bumps, and constant handling.

In F&B scenarios, waitstaff use the V2s to take tableside orders, print kitchen tickets, scan QR code payments, and issue digital receipts—eliminating trips between tables and the POS station. In retail, it simplifies inventory checks, price labeling, and checkout, with the 2D scanner accelerating product lookup. For pop-up stores or market stalls, its portability (enhanced by optional hand straps) and all-in-one design eliminate the need for bulky equipment. ultimate tool for on-the-go service teams.

Product Advantages

3-in-1 Functionality Eliminates Device Clutter: Unlike single-purpose POS terminals or standalone scanners, the V2s integrates receipt printing, label printing, and 2D barcode scanning into one device—cutting down on counter space usage by 50% and reducing staff's need to switch between tools during peak hours.

Battery Life That Outlasts Shifts: Its detachable 3500mAh 7.7V battery (equivalent to 7000mAh 3.85V) delivers 2x longer runtime than entry-level POS devices with built-in 2500mAh batteries. The intelligent management chip also prevents overcharging, extending battery lifespan by 30% for long-term cost savings.

Rugged Design for High-Traffic Chaos: Rubber seals protect against spills (common in cafes) and oil splatters (typical in fast-food joints), while 1.2m drop resistance outperforms competitors' 1.0m ratings—critical for busy retail floors where accidental knocks are unavoidable.

Product Features

Performance: 4-core 2.0GHz CPU (upgraded from 1.3GHz) + SUNMI OS, enabling 20% faster app startup and smoother multitasking (e.g., processing orders while updating inventory).

Printing: 58mm thermal printer (80mm/s speed) for receipts + label printing (30-58mm width) with auto-position detection for error-free tagging.

Scanning: Professional 2D scan engine that reads smudged, folded, or mobile-displayed barcodes—no extra scanner needed.

Connectivity: Dual-band Wi-Fi (2.4GHz/5GHz) + 4G support for reliable sync in crowded stores; NFC for contactless payments/loyalty cards.

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, Western Union...) Please contact our colleagues to learn about the detailed payment methods.

