

SUNMI V2 PRO Label Version Handheld POS – Ultimate Tool for Inventory & Logistics

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Sunmi
- Certification: ISO9001,ROHS,CE
- Model Number: V2 PRO
- 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

- OS: SUNMI OS
- Processor: Cortex-A53 Quad-core 1.4GHz (high Efficiency For Multi-app Running)
- Memory: 2GB RAM + 16GB ROM
- Display: 5.99" HD+ Screen
- Printer: Built-in 58mm Thermal Printer
- Print Speed: 70mm/s
- Scanner: 1D Barcode Scan Engine (scans Smoothly Even For Slightly Worn Barcodes)
- NFC Function: Supports Type A&B Cards, Mifare Cards, Felica Cards; Compliant With ISO/ICE 14443 And ISO15693
- Highlight: **SUNMI V2 PRO handheld POS, label version POS for logistics, mobile POS with inventory management**



Product Description

SUNMI V2 PRO Label Version Handheld POS – Ultimate Tool for Inventory & Logistics

Product Name	Handheld Smart POS
RAM	2GB
ROM	16GB
Resolution	1440×720
Paper roll (receipt)	40mm
Label specs	50~58mm wide
Dimensions	215.2×83×17mm
Weight	356g



Product Parameters

New upgrade new experience



OS
Android OS;
SUNMI OS



CPU
Corte-A53;
quad-core
1.4GHz



DISPLAY
5.99"HD+;
1440*720;
Capacitive
multitouch



ENVIRONMENT
Corte-A53
quad-core
1.4GHz



MEMORY
2GB RAM
+16GB ROM



REAR CAMERA
5MP AF + Flashlight
1D/2D barcode recognition



MEMORY
356g



BATTERY
Non-removable lithium
polymer battery



NFC CARD READER
NFC Card Reader
Felica card; ISO/ICE 14443 and
ISO15693 compliant



GPS
Supports AGPS
Supports GPS, Glonass, Beidou



WI-FI
2.4GHz/5GHz
Supports IEEE 802.11 a/b/g/n



BLUETOOTH
Supports Bluetooth 2.1/3.0/4.2
Supports BLE

Product Description The SUNMI V2 PRO Label Version Handheld POS is a game-changer for inventory management, warehousing, and logistics businesses. Unlike the Standard Version, it adds dual receipt/label printing capabilities (with an anti-jam slope paper path) and a powerful 2D barcode scan engine – making it the only device you need to label products, scan inventory, track shipments, and process transactions. Built with the same durable, portable design as the Standard Version, it thrives in fast-paced warehouse environments, delivery routes, or retail backrooms. Powered by SUNMI OS and integrated with a vast app ecosystem, it lets you customize label templates, sync inventory data in real time, and manage operations remotely – turning chaos into efficiency.

Product Application Scenarios

Warehouses & Distribution Centers: Workers can use the 2D scan engine to scan product barcodes/QR codes (even damaged ones) and print labels instantly – no more carrying a separate scanner and label printer. The slope-shaped paper path prevents jams, so labeling 100+ products an hour is smooth. Labels can include SKUs, batch numbers, or expiration dates, and data syncs to the cloud (via Wi-Fi/4G) for real-time inventory tracking.

E-Commerce Fulfillment: When packing orders, staff can scan the order QR code (2D) to pull up shipping details, then print a shipping label directly from the device. The GPS function tracks delivery routes, so managers can monitor where packages are in real time. If a customer asks for a receipt, just switch to receipt mode – no extra tools needed.

Grocery & Fresh Food Stores: For perishable items (meat, dairy, produce), the Label Version prints expiration date labels quickly. Staff scan the product's 2D code to pull up its shelf life, then print a label with the expiration date – ensuring compliance with food safety regulations. The thermal printer uses durable labels that won't smudge, even in cold refrigerated areas.

Field Service & Delivery: Delivery drivers can scan a customer's 2D QR code (for proof of delivery), print a receipt for the customer, and label returned items (if any) – all with one device. The 4G connectivity lets them sync delivery data to the office instantly, and the long-lasting battery lasts a full day of deliveries.

Product Advantages

Dual Printing = More Efficiency: Switch between receipt and label printing in seconds – no need to buy or carry two separate printers. This saves space, reduces costs, and speeds up tasks (e.g., labeling inventory then printing a customer receipt).

Anti-Jam Label Printing: The slope-shaped paper path is a game-changer for high-volume labeling – it drastically reduces paper jams, which used to waste time and cause frustration in warehouses.

2D Scanning = No More Limitations: Unlike 1D scanners, the 2D engine reads QR codes, Data Matrix, and all 1D codes – perfect for businesses that use mixed barcode types (e.g., e-commerce with QR code shipping labels and retail with 1D product codes).

Logistics-Ready GPS: The built-in GPS (AGPS, Glonass, Beidou) lets you track shipments or delivery routes in real time – managers can see where drivers are, and customers get accurate delivery estimates.

Durable for Tough Environments: Same 1M drop test certification and rubber-surrounded body as the Standard Version – it can handle being dropped on warehouse concrete or bumped in delivery trucks.

Product Features

High-Speed Dual Printing: The 58mm thermal printer works at 70mm/s for both receipts and labels – even when printing 50+ labels in a row, it doesn't slow down. Label paper supports 50~58mm width and ≥20mm height, with a 2mm gap for easy peeling.

All-Directional 2D Scanning: The 2D scan engine works in all directions – staff don't have to align the device perfectly with the barcode. It also scans damaged, scratched, or stained codes (common in warehouses) with 99% accuracy.

Custom Label Templates: Via SUNMI App Store apps, you can create custom label templates – add logos, product descriptions, barcodes, or shipping addresses. Templates save time, so staff don't have to retype information for each label.

Real-Time Data Sync: With 4G or dual-band Wi-Fi, label/scanning data syncs to the cloud instantly – inventory counts update in real time, so managers always know stock levels. No more manual data entry or delayed updates.

Portable for On-the-Go Use: At 356g and 17mm thick, it's lightweight enough to carry around a large warehouse or hold during delivery routes. The nonskid back cover ensures a firm grip, even when hands are sweaty.

Packing list and package :
Sunmi V2 PRO * 1
Adaptor * 1
Warranty card and user manual * 1
USB cable * 1

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

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