

SUNMI V2 PRO Label Version – Essential for Fresh Food & Grocery Stores

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

Receipt & Label Double Printing Function

Movable fixing clip, width can be adjusted according to consumables

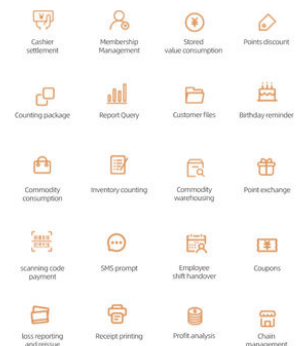
70MM/S
PRINTING SPEED



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
- Barcode Recognition: 1D/2D Barcode Recognition
- 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 label printer, mobile POS for grocery stores, fresh food label printer**

More Features



Product Description

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OS	Android 7.1
RAM	4G
SSD	64G
CPU	4-Core
Speaker	1W
Keys	Power button(lock screen) Volume up/down buttons
Hard Disk Capacity	215.2×83×17mm
Weight	8GB ROM 1GB RAM



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

Fresh food and grocery stores face unique challenges: tracking expiration dates, labeling perishables, processing food stamp payments, and keeping up with customer demand for quick checkout. The SUNMI V2 PRO Label Version Handheld POS solves all these problems in one device. It combines dual receipt/label printing (with food-safe, smudge-proof labels), a 2D barcode scanner (for batch tracking), and cold-resistant performance (works in fridges) – making it the perfect tool for grocery store staff. Whether you're labeling a carton of milk with an expiration date, scanning a QR code to track a batch of lettuce, or processing a food stamp payment, the V2 PRO Label Version is fast, reliable, and built to handle the demands of fresh food retail. Powered by SUNMI OS and integrated with food-specific apps, it also helps you reduce waste by tracking expiration dates and managing inventory in real time.

Product Application Scenarios

Produce Section: Staff can scan the 2D QR code on a crate of apples (to pull up the harvest date and "best-by" date) then print a label with that information. The label is smudge-proof, so even if the apples get wet, the date doesn't fade. The portable design lets staff label produce right in the section – no more carrying crates to a backroom printer.

Dairy & Meat Aisles: The device works normally in refrigerated areas (-10 °C), so staff can label milk, cheese, or ground beef without worrying about the screen freezing or battery dying. The 2D scanner reads the batch code on meat packages, linking them to production dates – if there's a recall, you can quickly identify which packages to remove.

Checkout Counters: Cashiers can scan product barcodes (2D or 1D) quickly, process food stamp payments via the PSAM

card slot, and print receipts for customers. If a customer asks for a label for a bulk item (e.g., 1kg of rice), just switch to label mode and print one – no need to call another staff member.

Inventory Management: At the end of the day, staff can scan shelf labels with the 2D engine to check inventory levels. The device syncs data to the cloud (via Wi-Fi/4G), so managers know when to restock items (e.g., if there are only 5 cartons of eggs left). It also tracks expiration dates – sending alerts when items are about to expire (reducing waste).

Product Advantages

Reduces Food Waste: By printing accurate expiration date labels and sending alerts for soon-to-expire items, you can sell or discount products before they go bad. This cuts down on waste (saving money) and helps your store be more sustainable.

Cold-Resistant Design: Unlike many handheld devices that fail in cold temperatures, the V2 PRO Label Version works perfectly in fridges and freezers (-10 operating temp). The battery doesn't drain faster, and the screen stays responsive – critical for dairy and meat sections.

Food Stamp Compliance: The PSAM card slot supports secure food stamp transactions, so you can serve customers who use government assistance. It's compliant with all relevant standards, so you don't have to worry about fines or errors.

Smudge-Proof Labels: The thermal printer uses food-safe, smudge-proof labels that hold up to moisture (e.g., wet produce) and handling. Customers can read expiration dates easily, and labels don't peel off in transit.

Fast Batch Tracking: The 2D scanner reads batch QR codes in seconds, linking products to production dates and suppliers. If there's a recall, you can quickly find and remove affected items – protecting customers and your store's reputation.

Product Features

Food-Safe Label Printing: The printer works with FDA-approved labels that are safe for direct contact with food (e.g., labels for wrapped sandwiches). Labels are also smudge-proof and water-resistant – perfect for fresh food.

Pre-Built Expiration Templates: SUNMI App Store has apps with pre-built label templates for "sell-by," "best-by," and expiration dates. Just select the template, enter the date, and print – no need to design labels from scratch.

2D Batch Scanning: The 2D scan engine reads QR codes on crates and packages, pulling up batch information (production date, supplier, lot number). This makes recall management fast and easy – no more manual record-keeping.

Real-Time Inventory Sync: With Wi-Fi/4G, inventory data syncs to the cloud instantly. Managers can check stock levels and expiration dates from their office – no need to walk the aisles. It also sends alerts when items are low or expiring.

Lightweight for Aisle-to-Aisle Use: At 356g, staff can carry it around the store all day – from the produce section to the dairy aisle. The nonskid back cover ensures a firm grip, even with gloves on (common in cold sections).

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.

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.



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