SUNMI V2 PRO Label Version – Game-Changer for E-Commerce Fulfillment Centers

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

Fall Protection

The fuselage is surrounded by soft glue, and the four corners are reinforced to reduce the landing impact of V2 PRO.

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 mobile POS**, **e-commerce fulfillment POS**, **label version mobile POS**

Three in one
Scan/shoot/flash

Professional 2D Scanning
It can be recognized normally,even if the QR code is damaged, scratched or dirty.
(Only V2 PRO label version is configured with 2D scanning)

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Product Description

SUNMI V2 PRO Label Version – Game-Changer for E-Commerce Fulfillment Centers

Technical Specification	V2 PRO
Memory	1GB RAM+8GB ROM, 2GB RAM+16GB ROM
Printer	Built in thermal printer
Print width	58mm
BT	BT 2.1/3.0, supppot BLE
Optional	Charging base, Scanner
Operating temperature	0 ~45
Storage temperature	-40 ~70

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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

E-commerce fulfillment centers are all about speed, accuracy, and efficiency – and the SUNMI V2 PRO Label Version Handheld POS delivers on all three. It's designed to streamline every step of the fulfillment process: from scanning order QR codes to printing shipping labels, verifying products, and tracking shipments. Unlike traditional fulfillment tools (separate scanners, label printers, and computers), the V2 PRO Label Version combines everything into one portable device. Its 2D scan engine ensures you pack the right product for each order (no more sending the wrong size shirt), and the anti-jam label printer handles 1000+ shipping labels a day without slowing down. It works with all major shipping carriers (UPS, FedEx, DHL) and syncs order data in real time via dual-band Wi-Fi – so your team can process more orders, reduce errors, and get packages out the door faster. Plus, its durable design stands up to the chaos of a busy warehouse (1M drop test, rubber edges).

Product Application Scenarios

Order Picking: Fulfillment staff scan the order QR code (on their pick list or tablet) with the 2D engine – the device pulls up the product's location in the warehouse (e.g., "Aisle 5, Shelf 3"). They then scan the product's barcode to confirm it's the right item – the device beeps to let them know it's a match. No more manual checks – reduces picking errors by 90%.
Packing & Labeling: After picking the product, staff scan the order QR code again to pull up shipping details (customer address, carrier, tracking number). They switch the printer to label mode and print a shipping label – the anti-jam paper path ensures no delays. If the customer wants a packing slip, just switch to receipt mode and print one – no need for a separate printer.

Quality Control: Before shipping, QA staff scan the shipping label's QR code and the product's barcode to verify the order is correct. The device logs the check, so you have a record if there's a customer complaint. It also prints a QA label (if needed) to mark the package as "inspected."

Shipping & Tracking: When loading packages onto trucks, staff scan the shipping label's QR code to log the shipment. The GPS function tracks the truck's route, so customers can see real-time delivery updates. The device syncs all shipping data to your e-commerce platform (e.g., Shopify, WooCommerce) – automatically marking orders as "shipped."

Product Advantages

Faster Order Processing: By combining scanning, labeling, and verification in one device, your team can process 50+ orders per hour – 30% faster than using separate tools. This means you can handle more orders during peak seasons (Black Friday, Christmas).

Fewer Shipping Errors: The 2D scanner's order-product matching feature ensures you never pack the wrong item. It beeps for a match and alerts you for a mismatch – reducing return rates (which save you money on shipping and restocking).

No Label Jams: The slope-shaped paper path for labels is a lifesaver during high-volume periods. It drastically reduces jams, which used to take 5+ minutes to fix – now you can print labels non-stop.

Carrier Compatibility: Works with all major shipping carriers – no need to buy separate label printers for UPS vs. FedEx. The device prints labels with carrier-specific barcodes/QR codes, so packages are scanned correctly at every step.

Real-Time Sync: Dual-band Wi-Fi syncs order and shipping data to your e-commerce platform instantly. Customers get "shipped" notifications right away, and your inventory updates automatically – no more overselling.

Product Features

Carrier-Specific Label Templates: SUNMI App Store has apps with pre-built label templates for UPS, FedEx, DHL, and USPS. Just select the carrier, enter the tracking number, and print – the label is formatted correctly for scanning.

Order-Product Matching: The 2D scanner compares the order QR code (which has product details) to the product's barcode. If they match, it beeps and shows a green checkmark; if not, it alerts you with a red X. No more human error.

High-Volume Label Printing: The 58mm thermal printer works at 70mm/s, printing a shipping label every 2 seconds. It handles 1000+ labels a day without overheating – perfect for peak e-commerce seasons.

Warehouse Location Tracking: The GPS function logs where each order is picked, packed, and shipped – so you can identify bottlenecks (e.g., "Aisle 5 is slowing down picking"). Managers can use this data to optimize warehouse layout.

Employee Accountability: The NFC function reads employee ID cards – only authorized staff can use the device. It also logs which employee processed each order, so you can track performance and address issues (e.g., one staff member has high error rates).

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

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