

## Field Data Recorder Supported Fingerprint and Removable Lithium Polymer Battery 4.4V/5000mAh for Performance

Our Product Introduction

for more products please visit us on [heimipos.com](http://heimipos.com)

### Basic Information

- Place of Origin: China
- Brand Name: Sunmi
- Certification: CE , FCC , RoHs , MSDS
- Model Number: L3
- Minimum Order Quantity: 1
- Price: to be negotiated
- Packaging Details: 1pc/box,15pcs /carton
- Delivery Time: 4 - 7 working days
- Payment Terms: T/T, L/C
- Supply Ability: 20000 pieces per month



### Product Specification

- IP Standard: IP68 Protection Standard
- Battery: Removable Lithium Polymer Battery  
4.4V/5000mAh Support Hot Swap optional
- Interface: 1\*Type-C 6\*Pogo PIN At The Bottom For  
Connecting Accessories 8\*Pogo PIN On The  
Back For Connecting Accessories (Optional)
- UHF RFID: 902MHz~928MHz/ 865MHz~868MHz  
Frequency 5~33dB Output Power Max Read  
Range 4 M\* Fastest Read Rate 300 Tags/ S
- Operation System: Android 14 Sunmi OS
- NFC: Tap On Screen & Tap On The Back only  
Non-rfid Version Support SOFTPOS,  
EMVCo PCD L1 Certified Support ISO/IEC  
14443 TypeA/B , Mifare , Felica , ISO 15693  
Support NFC Tag

### Product Description:

The Bluetooth Data Logger is a cutting-edge IoT Data Collection Terminal designed to meet the needs of various industries, including construction sites. With an impressive IP68 Protection Standard, this Smart Mobile Terminal ensures durability and reliability even in harsh environments.

Equipped with 4GB of RAM and 64GB of ROM, the Data Collector provides ample storage space for your data collection needs. Whether you are capturing measurements, logging sensor data, or conducting surveys, this device can handle it all without compromising performance.

For seamless connectivity and versatility, the Data Collector features multiple interfaces, including 1 Type-C port, 6 Pogo PIN connectors at the bottom for connecting accessories, and 8 optional Pogo PIN connectors on the back. This allows you to expand the functionality of the device by integrating additional peripherals such as scanners, printers, or external sensors.

As a GMS-supported device, the Data Collector ensures compatibility with Google Mobile Services, enabling you to access a wide range of apps and services for enhanced productivity and efficiency.

Whether you are working on a construction site, conducting field surveys, or collecting data in industrial settings, the Bluetooth Data Logger is your go-to solution for efficient and reliable data collection. Its rugged design, robust features, and versatile connectivity options make it an indispensable tool for professionals across various industries.

### Features:

Product Name: Data Collector

Processor: Octa-core, Up To 2.2GHz

Camera: 5MP FF Front Camera + 13MP AF Rear Camera

Fingerprint: Supported Fingerprint

Displays: 6.75

Interface:

1\*Type-C

6\*Pogo PIN At The Bottom For Connecting Accessories

8\*Pogo PIN On The Back For Connecting Accessories (Optional)

### Technical Parameters:

Model	Sunmi L3
Hyper Wi-Fi	Supported Hyper Wi-Fi
Processor	Octa-core, Up To 2.2GHz
Scanner	Professional Scan Engine (Optional)
Operation System	Android 14 Sunmi OS
Product	Smart Mobile Terminal
Keyword	Pda Android 14
Camera	5MP FF Front Camera + 13MP AF Rear Camera
UHF RFID	902MHz~928MHz/ 865MHz~868MHz Frequency 5~33dB Output Power Max Read Range 4 M* Fastest Read Rate 300 Tags/ S
Feature	Android Pda Barcode Scanner

**6.75" HD+**  
to display more information.

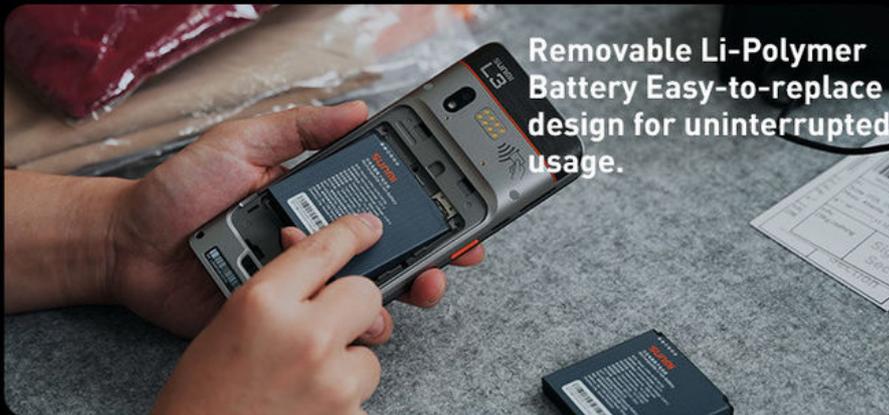


## 420 nits Brightness

Clear visibility even in bright, direct light.

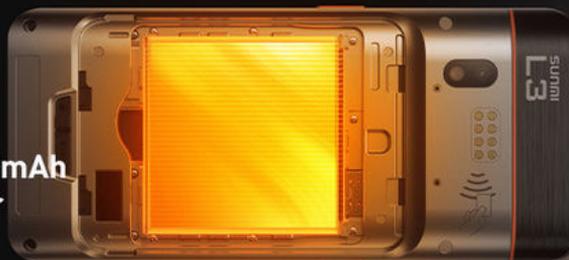


## Flexibility + endurance for seamless workflows.



Removable Li-Polymer  
Battery Easy-to-replace  
design for uninterrupted  
usage.

High-Capacity 5000mAh  
Long-lasting power  
for extended  
operational uptime.



Dual-sided NFC readers.

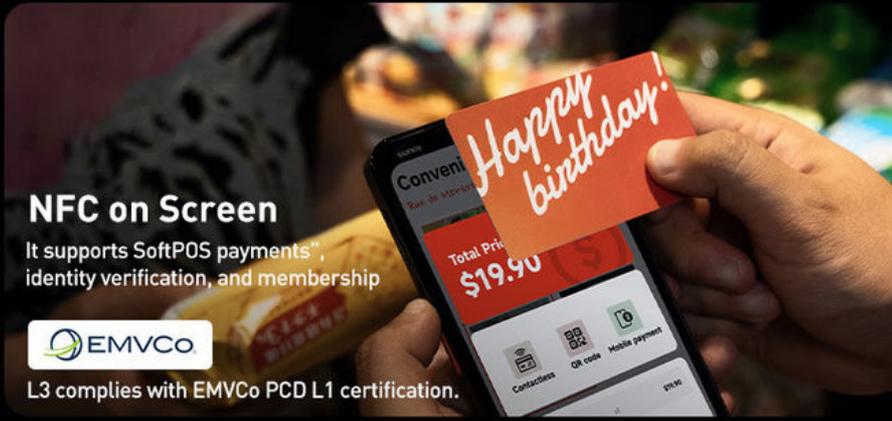
## Responsive recognition from either side.

### NFC on Screen

It supports SoftPOS payments\*, identity verification, and membership

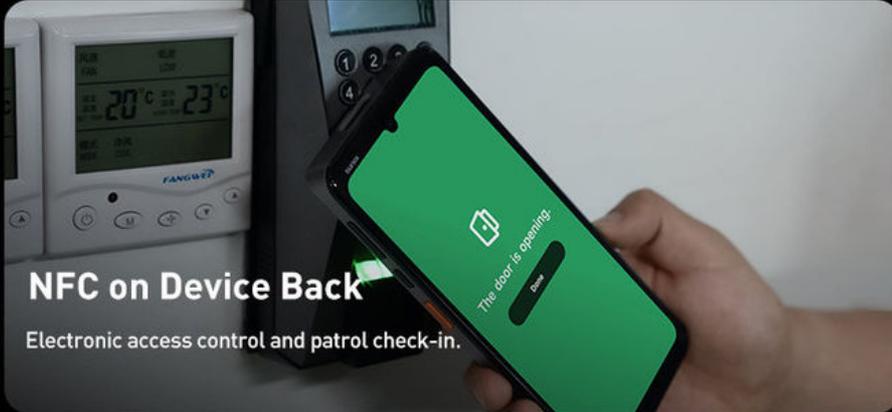


L3 complies with EMVCo PCD L1 certification.



### NFC on Device Back

Electronic access control and patrol check-in.



# Fast

**Powerful performance**  
for smooth multitasking.

**420,000+**  
Antutu Benchmark Score

**4x<sup>3</sup>↑**  
\*Compared to data from the previous generation.

**Octa-Core**  
CPU

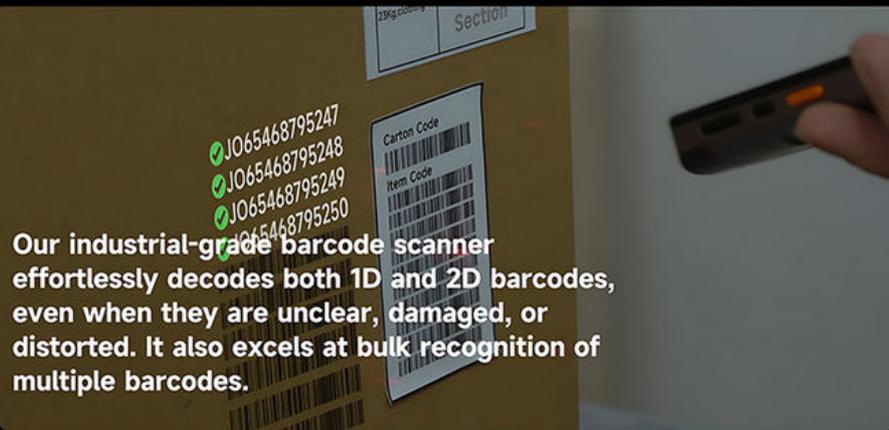
**2.2GHz**  
Max Clock Speed

**UFS Storage Interface Protocol**  
Significantly improves data read and write speeds. Effortlessly handles multitasking and large file storage.

# Accurate

## Professional Scanner

Lightning fast and accurate barcode reading



Our industrial-grade barcode scanner effortlessly decodes both 1D and 2D barcodes, even when they are unclear, damaged, or distorted. It also excels at bulk recognition of multiple barcodes.

## Stable



Perfectly shaped for your palm with a slight curve to facilitate one-handed operations.



### SUNMI Hyper Wi-Fi

Wide coverage, strong penetration, high stability, and intelligent switching for seamless communication.

### Over 10x the Range of Other Wi-Fi

Automatic switching between Hyper Wi-Fi and traditional Wi-Fi.

\*Data from SUNMI Lab. Distance data is straight-line communication distance.



### Applications:

Sunmi L3 is a versatile data collector device that is suitable for a wide range of Product Application Occasions and Scenarios. With its advanced features and robust design, the Sunmi L3 is ideal for various industries and applications.

One of the key Product Application Occasions for the Sunmi L3 is in EMC Data Storage Systems. The device's high-speed data acquisition capabilities make it perfect for collecting and storing data in EMC systems efficiently and accurately.

Another important scenario where the Sunmi L3 excels is as a Data Collector with GPS Tracking. The device's built-in GPS functionality

allows for precise location tracking, making it ideal for field data collection activities that require location information. Additionally, the Sunmi L3 is well-suited for industries that require rugged and durable devices for data collection in challenging environments. The IP68 Protection Standard ensures that the device is protected against dust and water, making it suitable for use in harsh conditions.

Furthermore, the Sunmi L3's 5MP FF Front Camera and 13MP AF Rear Camera enable users to capture high-quality images and videos, making it suitable for applications that require visual data collection.

With supported GMS and Hyper Wi-Fi features, the Sunmi L3 offers seamless connectivity and communication capabilities, making it a reliable choice for businesses that require efficient data transfer and access.

Whether it is for inventory management, asset tracking, field surveys, or any other data collection needs, the Sunmi L3 offers a reliable and efficient solution. Its certification for CE, FCC, RoHS, and MSDS ensures compliance with industry standards, while its competitive pricing and flexible payment terms make it a cost-effective choice for businesses of all sizes.

In conclusion, the Sunmi L3 is a versatile and feature-rich data collector device that is suitable for a wide range of Product Application Occasions and Scenarios. From EMC Data Storage Systems to Data Collection with GPS Tracking, the Sunmi L3 offers high-speed data acquisition capabilities and reliable performance, making it an ideal choice for businesses looking for a professional and efficient data collection solution.

## Customization:

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Product Customization Services for Industrial Data Collector - Sunmi L3

Brand Name: Sunmi

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Payment Terms: T/T, L/C

Supply Ability: 20000 pieces per month

Model: Sunmi L3

NFC: Tap On Screen & Tap On The Back (only Non-rfid Version) Support SOFTPOS, EMVCo PCD L1 Certified Support ISO/IEC 14443

TypeA/B, Mifare, Felica, ISO 15693 Support NFC Tag

UHF RFID: 902MHz~928MHz/ 865MHz~868MHz Frequency 5~33dB Output Power Max Read Range 4 M\* Fastest Read Rate 300 Tags/S

Feature: Android Pda Barcode Scanner

Hyper Wi-Fi: Supported Hyper Wi-Fi

Customization keywords: Rugged Waterproof Data Collector, Handheld Data Collector for Inventory

## Support and Services:

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The Product Technical Support and Services for the Data Collector product include:

- Troubleshooting assistance for hardware and software issues
- Guidance on product setup, configuration, and usage
- Software updates and patches to ensure optimal performance
- Documentation and user guides for reference
- Training resources and webinars for users

## Packing and Shipping:

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Product Packaging:

The Data Collector product comes securely packaged to ensure safe delivery. It is enclosed in a sturdy cardboard box with protective cushioning to prevent any damage during transit.

Shipping:

We offer fast and reliable shipping for the Data Collector product. Orders are typically processed within 1-2 business days and shipped via trusted carriers to ensure timely delivery to your doorstep.

## FAQ:

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Q: What is the brand name of the Data Collector product?

A: The brand name of the Data Collector is Sunmi.

Q: Where is the Data Collector product manufactured?

A: The Data Collector is manufactured in China.

Q: What certifications does the Data Collector product have?

A: The Data Collector is certified with CE, FCC, RoHS, and MSDS.

Q: What is the minimum order quantity for the Data Collector product?

A: The minimum order quantity for the Data Collector is 1.

Q: What are the payment terms accepted for purchasing the Data Collector product?

A: The accepted payment terms for purchasing the Data Collector are T/T and L/C.

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