



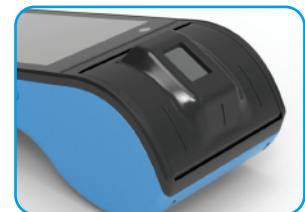
WISEASY N5 FP

Non EMV Android Terminal with Fingerprint Module



Product Introduction

- NFC, Bluetooth, Sound wave sensor, high speed thermal printer, integrated design.
- Operated under high/low temperature, in high moisty environment, 1.2m fall protection.
- Support WIFI, 3G, 4G, build powerful network.
- New business operation system, based on Android intelligent operation system and network security architecture design, humanized interaction experience.
- 5200mAh Large capacity battery, endurance 120h to make sure smooth working.
- Fingerprint module with FBI/STQC certification, listed in PIV Specification, Mobile ID FAP 10 devices, and compliant with international standard including ISO and ANSI support.



Fingerprint Module (optional)

Beijing Wiseasy Technology Co.,Ltd.

ADD: 7th Floor, Block B, Wangxin Mansion, No.28 Xiaoyun Road, Chaoyang District, 100027, Beijing, China.
EMAIL: mk@wiseasy.com WEB: www.wiseasy.com

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More Than Smart

- Android OS
- Exquisite & compact ID design
- Large volume battery
- Excellent user experience



Multiple Application Scenarios

- Online top-up
- Logistics scanning
- Tickets printing
- Inventory management



Diverse Payment Options

- Online payment
- Alipay, Wechat Pay
- NFC Card
- Digital wallet

WISEASY N5 Specifications

Items	Specification
Operation System	Android 8.1 WiseOS
CPU	Quad- core
Memory	1GB DDR3, 8GB Flash Optional: 2+16GB
Display	5.0 inch, Resolution: 1280×720
Screen	High Sensitivity Capacitive Touch Screen
Camera	Front Camera: 0.3m Rear Camera: 0.3m FF Optional: 5.0m AF
Communication	4G: FDD- LTE 1/3/5/7/8; TDD- LTE38/39/40/41; 3G: UMTS 850/900/2100MHz (B8, 5, 1); TD- SCDMA 2100/1900MHZ(B34/B39); 2G: GSM 900/1800MHz;
WIFI	Support 2.4G, b/g/n
Bluetooth	BT 4.0+BLE
GPS	Support: GPS/A-GPS, GLONASS, BEIDOU
NFC	ISO/IEC 14443 Type A&B, Felica, Mifare
PSAM	1 PSAM Slot, ISO/IEC 7816
Printer	Thermal Printer, Paper: 58×40mm
Indicator	3- color LED Indicator

Items	Specification
Memory Extension	Micro SD/TF, 64GB
USB Port	Micro USB, OTG Supported
SIM Card Slot	1 Slot, Micro SIM Card, 15×12mm
Audio	1 Speaker, 1 Microphone
Auxiliary Lamp	Support Flash, White Light Compensation
Keys	Physical Key: Power Key, Paper Feeding Key; Touch Key: MENU, HOME, BACK Keys
Battery	5200mAh
Power	Input: 100-240V, 50/60Hz 0.35A Output: 5v/2000mA
Dimensions	194×77.5×62 mm
Weight	450g
Accessories	Adaptor, USB Cable
Optional Accessories	Charging Cradle
Temperature	Storage temperature: -35°C to 70°C Operating temperature: -10°C to 55°C Humidity: ≤95%
Certifications	GSMA / EU CE / Japan MIC&JETA / China CCC / SRC / CTA / FCC / Google GMS

Fingerprint Module Specifications

WISEASY N5 F1

Items	Specification
Capture Mode	Capacitive Touch
Platen Size	19.7x14.5 mm
Sensing Area	18.0x12.8 mm
Fingerprint Image Size	256x360 pixel
Image Resolution	508 dpi

Items	Specification
Gray level	256 level
Communication Interface	UART (TTL 115200bps default), USB1.1/2.0 SPI
Certification	FBI, STQC
Work Current	50mA
ESD	Contact: ± 6KV Air: ± 8KV

WISEASY N5 F2

Items	Specification
Active sensing area in	11.9 x 16.9 mm
Fingerprint Image Size	180 x 256 pixel
Resolution	385 ppi (pixel size 66 μm x 66 μm)
Gray scale levels	256 level

Items	Specification
Image scan time	0.53s
Scan mode current draw	90 mA (typical)
ESD protection	±8 kV contact discharge, ±15 kV air discharge per IEC 61000-4-2
UV light resistance	ASTM D-4329-5, cycle A
Certifications	STQC, CE, FCC, RoHS, and WEEE

WISEASY N5 F3

Items	Specification
Active sensing area in	11.9 x 16.9 mm
Fingerprint Image Size	180 x 256 pixel
Optical equivalent resolution	500 dpi (demonstrated per PIV test)
Gray scale levels	256 level

Items	Specification
Image scan time	0.53s
Finger detection	Hardware-assisted, low power
Scan current consumption	< 100 mA (typical)
ESD protection	±8 kV contact discharge, ±15 kV air discharge, according to IEC 61000-4-2
Sensor designed to enable	CE, FCC, RoHS, WEEE