

NEXGO N6

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NEXGO.CN

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N6

Smart Mini POS Terminal

N6 is one of the breakthrough products and NEXGO's first smart mini POS terminal. The structural design is optimized for 16.9 mm slim body with the thinnest part only 12.6 mm. But N6 is powerful, runs on a quad-core processor and accepts all payment methods of magnetic strip cards, IC cards, contactless/NFC, 1D & 2D barcodes.

Slim and Light

12.6mm, 240g

Quad-Core

Processor

Cameras

5MP+2MP Dual Cameras

All-in-One

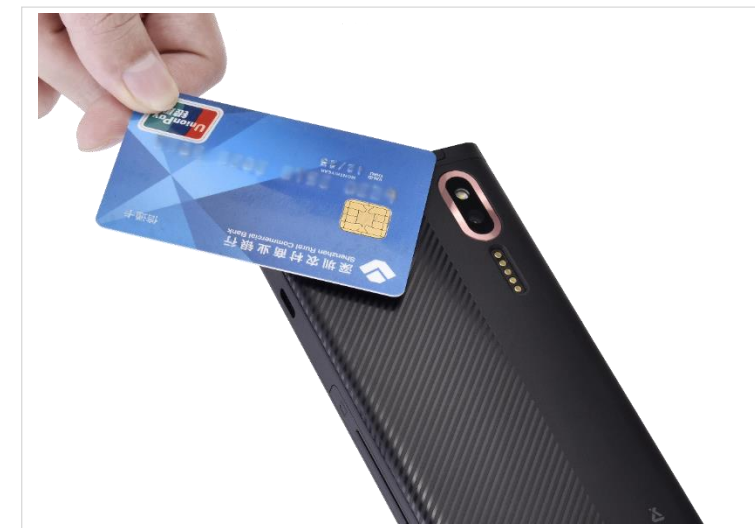
You can get all payments of magnetic strip cards, IC cards, contactless/NFC, 1D & 2D barcodes by this smart and slim POS terminal.



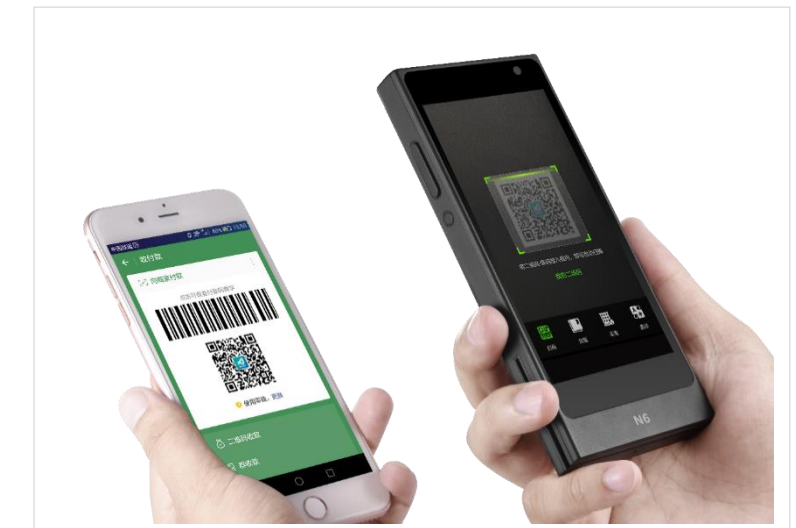
Magnetic Strip Cards



IC Cards



Contactless/NFC
(Apple Pay, Mi Pay)



1D/2D Codes

Smart and Slender

N6 is the slender one of NEXGO smart POS series, it's specially designed to be compact and light for easy carrying and one hand operation.

12.6 mm

Thickness of the Thinnest Part of N6

240 g

Weight

3D Lines

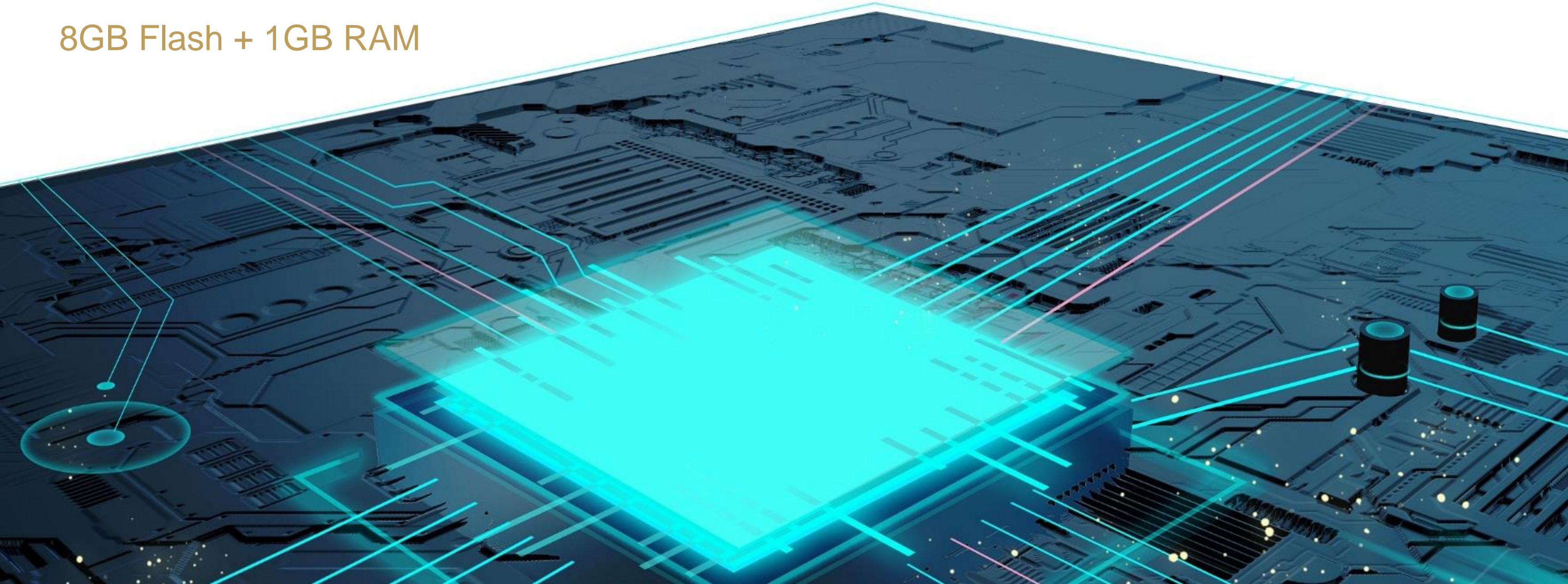
Tighter on your hands



Powerful Chips

Each NEXGO smart POS terminal is equipped with a quad-core processor with four independent units and a security chip, quad-core processor delivers better performance as more tasks will be accomplished simultaneously by it, at the same time, security chip improves the safety level of these POS terminals.

8GB Flash + 1GB RAM



Dual Cameras

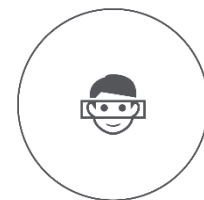
5MP+2MP rear and front cameras offer 2 ways of facial recognition. And you can explore more ways to use them.

5MP AF, Flash
Rear Camera

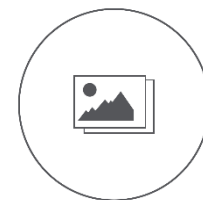
2MP FF
Front Camera



1D & 2D



Facial Recognition



Photos



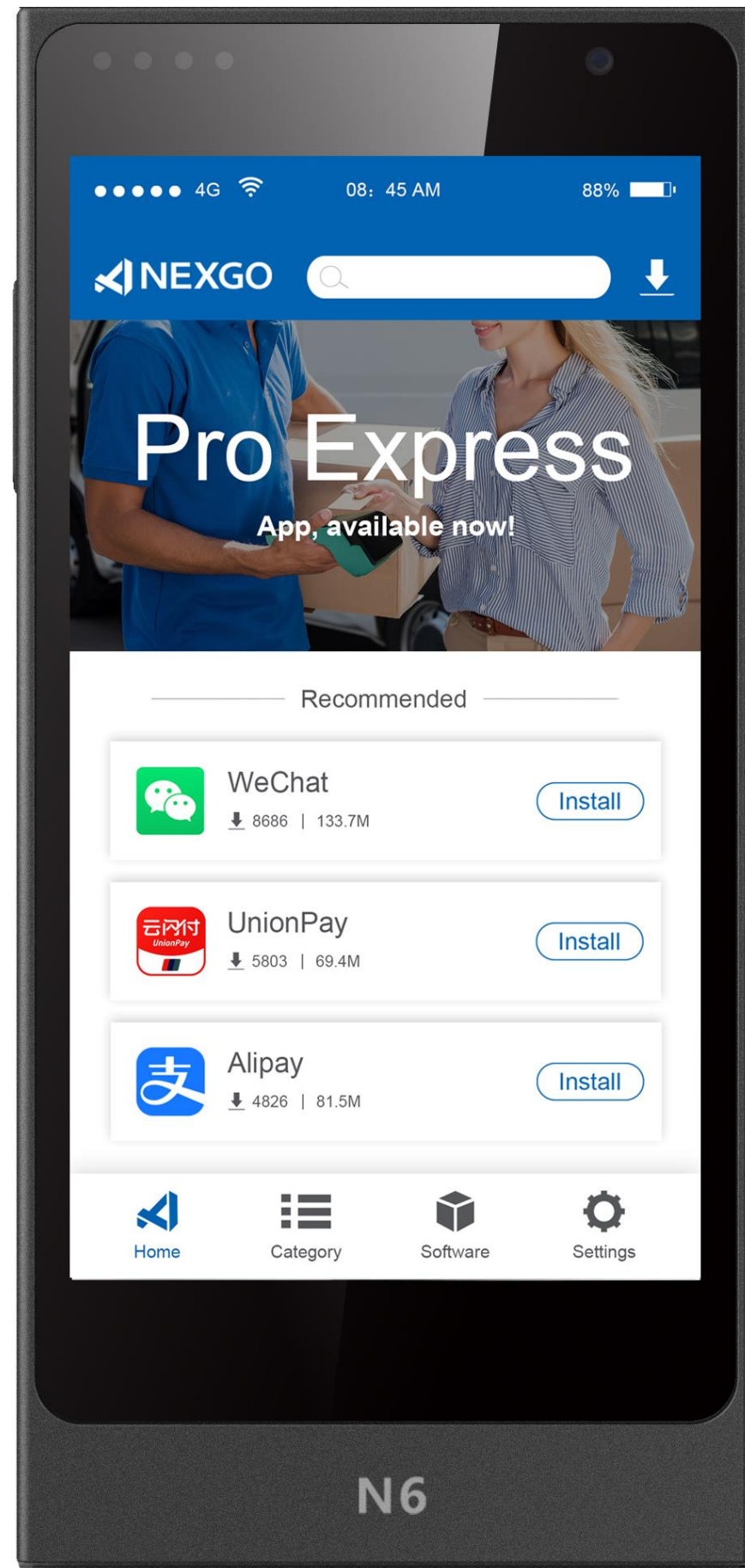
Hardware Compatibility

2 pin connectors for compatible devices to achieve more functions.

5-Pin Connector
For charging base.



6-Pin Connector
For multifunctional docking station,
fingerprint reader or barcode scanner.



Based on Android 7.X

Android system makes everything easy, intuitive and securer. The operation system on N6 is powered by Android 7.X, users can run different apps on it and get more value.

Find more apps:



Coupons



VIP



Reports



Invoice



Top up



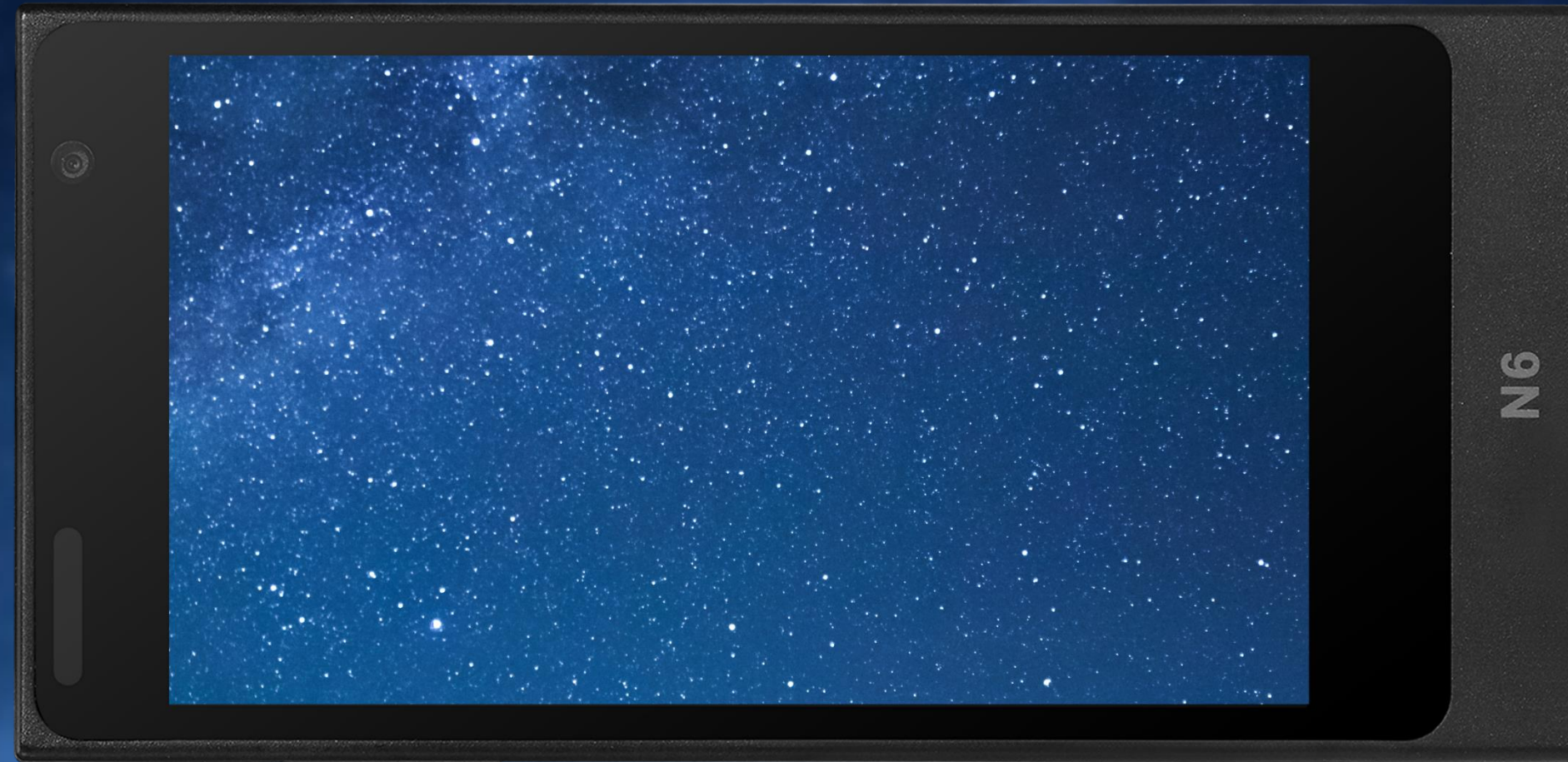
Finance



Store



Order



5.0" HD Touchscreen

With the large touchscreen of N6, you can get clearer customer e-signatures, read more information at one time, and the operation is simpler just like your smartphone.

Full Connection

Multi methods to make you always connected.



2G



3G



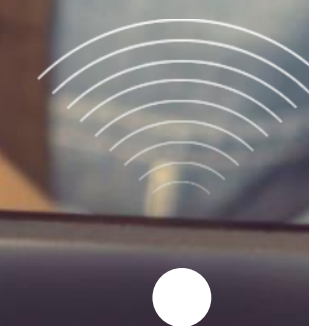
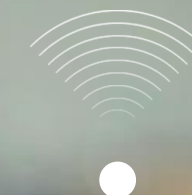
4G



Wi-Fi

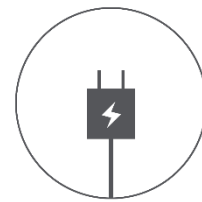


Bluetooth

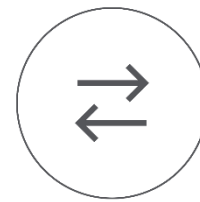


USB Type-C

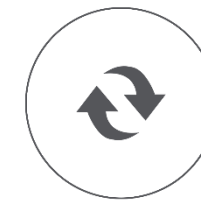
The Type-C port of N6 is used for charging and OTG functions, and it's reversible that you can insert the connector in both ways.



Charging



Data Transfer



Reversible



Certifications



N6

<p>Operating System Android 7.X</p>	<p>Card Readers Magstripe Cards: Track 1/2/3, Bi-Directional Smart Cards : EMV, PBOC Approved Contactless Cards: 13.56MHz, ISO14443, Type A/B, MIFARE. Paypass, Paywave, QPBOC Approved</p>	<p>Location GPS, GLONASS, BEIDOU</p>	<p>Physical 154.8mm L x 73.4mm W x 16.9mm H 240g(Battery Included)</p>
<p>Processor Quad-Core Processor Security Chip</p>	<p>Card Readers Magstripe Cards: Track 1/2/3, Bi-Directional Smart Cards : EMV, PBOC Approved Contactless Cards: 13.56MHz, ISO14443, Type A/B, MIFARE. Paypass, Paywave, QPBOC Approved</p>	<p>Cameras Rear Camera: 5 MP, AF, Flash 2MP, FF(Optional) Front Camera: 2 MP, FF(Optional) Barcode Reader 1D & 2D</p>	<p>Environmental Operating Temperature : 0° C to 50° C Storage Temperature : -20° C to 60° C Relative Humidity : 5% to 95%(Non-Condensing)</p>
<p>Memory 8GB FLASH, 1GB RAM</p>	<p>Peripheral Ports 1 x Type-C, 1 x SIM + 2 x SAM, Or 2 x SIM+1 x SAM(Optional)</p>	<p>Biometrics (Optional) Fingerprint Identification</p>	<p>Accessories (Optional) Multifunctional Docking Station Charging Base Fingerprint Reader Pro Scanner Rugged Case (wristband is optional)</p>
<p>Display 5.0" HD (1280 x 720) Color LCD 854 x 480 (Optional) Capacitive Touchscreen Supports E-Signature</p>	<p>Communication 4G/3G/2G, Wi-Fi, Bluetooth</p>	<p>Battery 3.8V/3000mAh Rechargeable Li-ion Battery</p>	<p>MTTF > 50000 Hours</p>
<p>Keys 1 Power Key, 2 Custom Keys</p>	<p>PIN Pad Software PIN Pad</p>	<p>Voltage Input : 100 - 240V, 50-60Hz 0.5A Output : 5V/2A</p>	<p>Security PCI5.X, UPTS 2.0 Approved</p>

Accessories



Multifunctional Docking Station



Charging Base



Fingerprint Reader



Pro Scanner



Rugged Case

Multifunctional Docking Station



Thoughtful Design

The multifunctional docking station of N6 is more intuitive and user friendly. Click PUSH button on the bottom of the top panel to eject the N6 from the base, avoiding the terminal damage caused by manually operation.

One Click to Eject N6

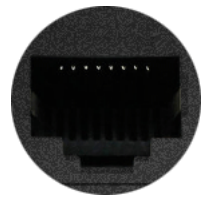
Protects N6, and convenient

20° Upward Viewing Angle

Simulates the angle that users hold the N6

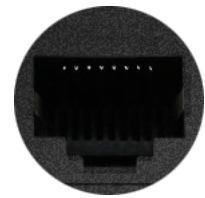
Four Peripheral Ports

There are four interfaces on the back of the station. Besides the necessary power interface, merchants can still implement network function through one RJ45 port and connect to RS232, USB-A connected devices.



RJ45

LAN, for 10M/100M Internet Cable



RJ45

RS232 Serial Interface



USB-A

USB 2.0, for USB devices



DC Power Interface

Charging Input Port, DC 8.5V/2.5A



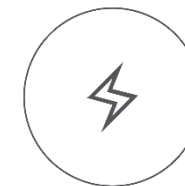


High-Pressure Printing

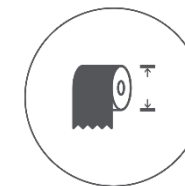
A unique high-pressure printing technology is used to the N6 multi-function docking station, printed text and graphics are clearer.



High-Pressure
Printing



80 mm/s



48 mm



> 50km

Multi-Function Docking Station

Peripheral Ports	Printer	Optional Printing
<p>Power: DC 8.5V/2.5A RJ45: LAN 10M/100M Supported RJ45: RS232 USB-A: USB2.0 Supported Maximum Charging Current: 1A</p>	<p>Speed: > 80 mm/S Printer Life: > 50km Accuracy: 8 dots/mm Paper Roll Width: 48mm Printing dots: 384 dots/line</p>	<p>USB CDC Protocol Supported Wi-Fi 2.4G, 802.11b/g/n</p>

Charging Base

In Combination

The charging base of N6 can be used individually or in combination, it supports up to 4 bases for combination.

Specifications:

- 161.05*74.6*59.9 mm



Fingerprint Reader

For Multiple Scenarios

The plug-and-play fingerprint scanner can be used in many different scenarios, including payment, member management, citizen information collection, and ticketing.



Payment



Member
Management



City Service



Ticketing



Pro Scanner



1D & 2D Scanning

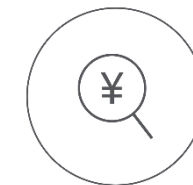
N6 pro scanner is used for precise 1D and 2D barcode scanning, it can complete 3 scans in one second.



Clothing
Checking



Stock-Taking



Asset
Management



Patrol
Inspection

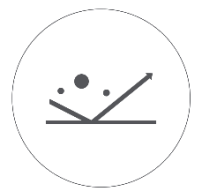
Pro Scanner

Symbologies	Typical Depth of Field	Interface
<p>2D: PDF417, QR Code, Micro QR, Date Matrix</p> <p>1D: Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, ISSN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, AIM128, Plessey, MSI-Plessey, etc.</p>	<p>EAN-13 (13mil): 60mm-350mm Code 39 (5mil): 40mm-150mm PDF417 (6.7mil): 50mm-125mm Data Matrix (10mil):45mm-120mm QR Code (15mil): 30mm-170mm</p>	<p>TTL-232</p>

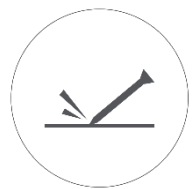
Rugged Case

All Round Protection

N6 rugged case is dustproof, scratch-resistant and shockproof, it adopts the design of TPU gasbag and wristband to provide multiple protection for N6.



Dustproof



Scratch-Resistant



Shockproof



THANK YOU!

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