

NEXGO N6

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N6

Smart Mini POS Terminal



The N6 is a thin, light and portable smart device, and designed for mobile payment scenario. It is easy to carry just like a smart phone. N6 is powerful, with ATEX and IP54 certified, runs on a quad-core processor and can support all payment methods.

Performance

Android 10.x & Quad-Core Processor

Portable

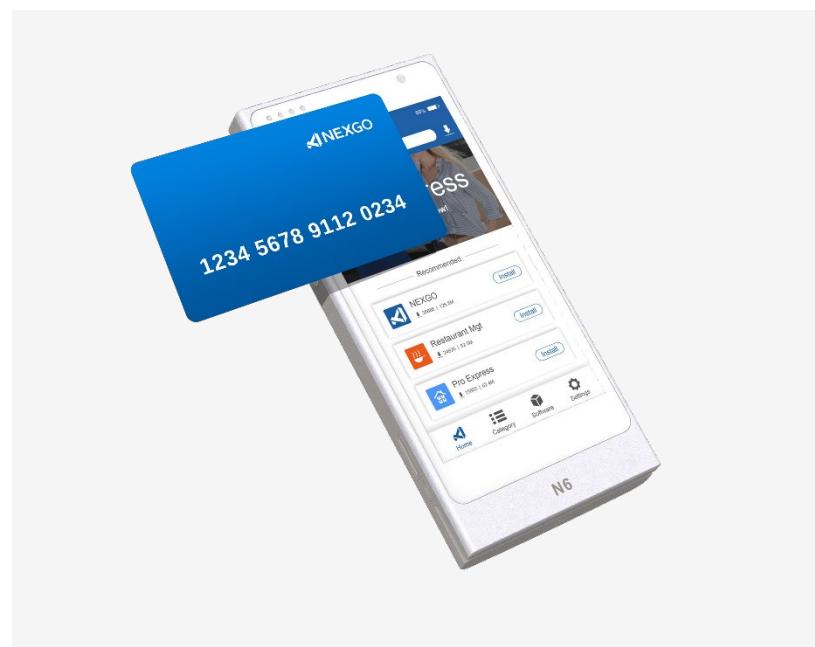
Slim and Light

Communication

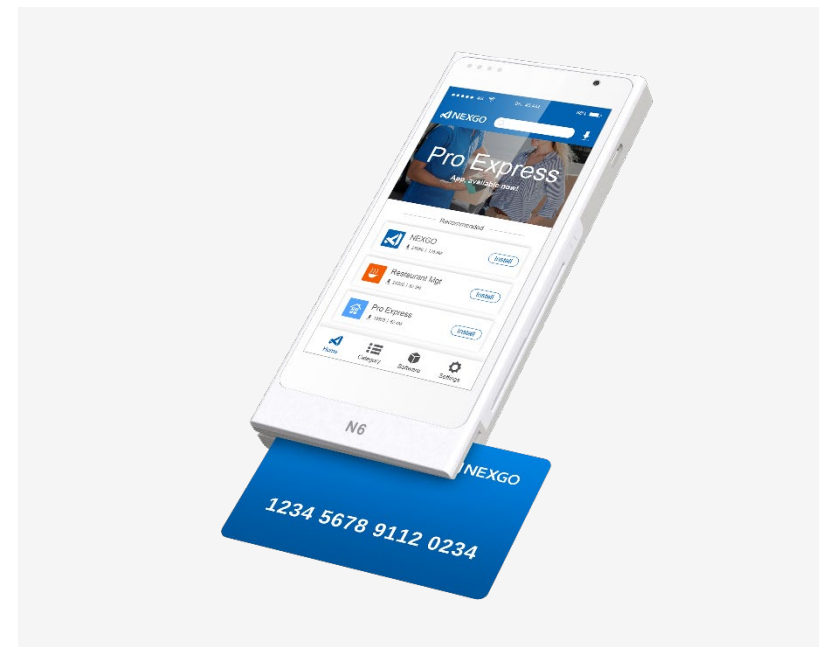
4G/3G/2G, 2.4&5 GHz
Wi-Fi, Bluetooth

All-in-One

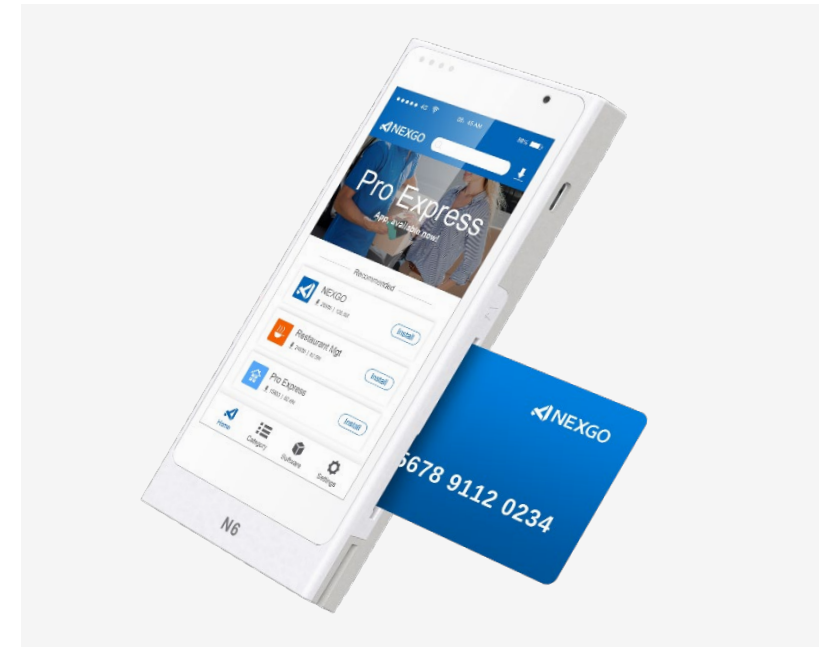
On this smart and slim POS terminal, all payment methods such as contactless cards, E-wallets, magnetic stripe cards, IC cards, and 1D&2D barcodes could be supported.



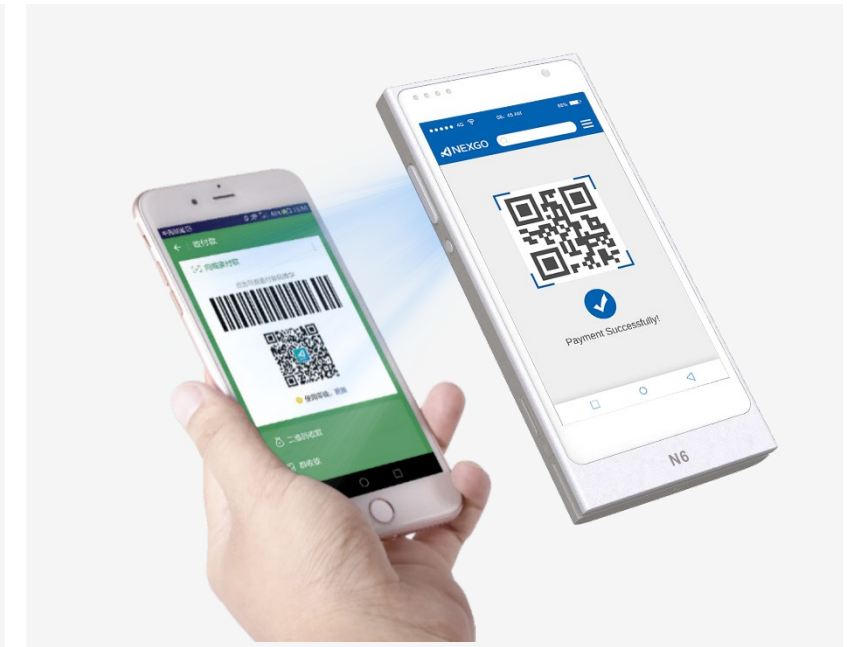
Contactless/NFC



Magstripe Cards



IC Cards



1D&2D Codes

Smart and Slender

The N6 is a smart and slim POS terminal that is specially designed to be small, light and portable, just like a mobile phone.

18 mm

Thickness of N6



3D Lines

Tighter on your hands

240 g

Weight

Based on Android 10.x

Android system makes everything easy, intuitive and securer. Customers can run multiple applications and provide different services on the N6, which is powered by Android 10.x.

Find more scenarios:



Retail



Restaurant



Coffeehouse



Take-out food



Express



Snack cart

Dual Cameras

5MP+2MP rear and front cameras make payment and reading commodity data easier. More than that, it supports face recognition to login to the terminal.

5MP AF, Flash
Rear Camera

2MP FF
Front Camera



1D & 2D



Facial Recognition



Photos

Hardware Compatibility

2 pin connectors could be compatible with different accessories and achieve more functions.

6-Pin Connector

For fingerprint reader or barcode scanner.



5-Pin Connector

For multifunctional docking station, and charging base.



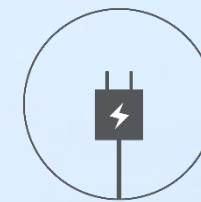
5.0" HD Touchscreen

The N6's large touchscreen provides a friendly user experience and makes it simple to operate, just like your smartphone. Customers will find it much easier to sign E-signature.

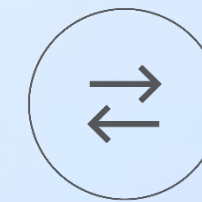


USB Type-C

The N6's Type-C port supports OTG, giving your customers more options for use in a variety of environments.



Charging



Data Transfer



Reversible

Wireless Connection

Multi methods to make N6 always connected.

2G

2G

3G

3G

4G

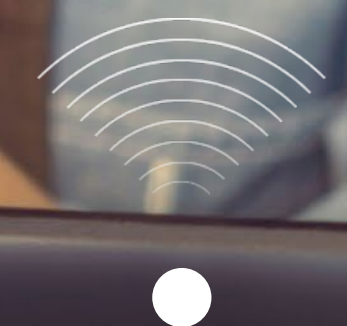
4G



Wi-Fi



Bluetooth



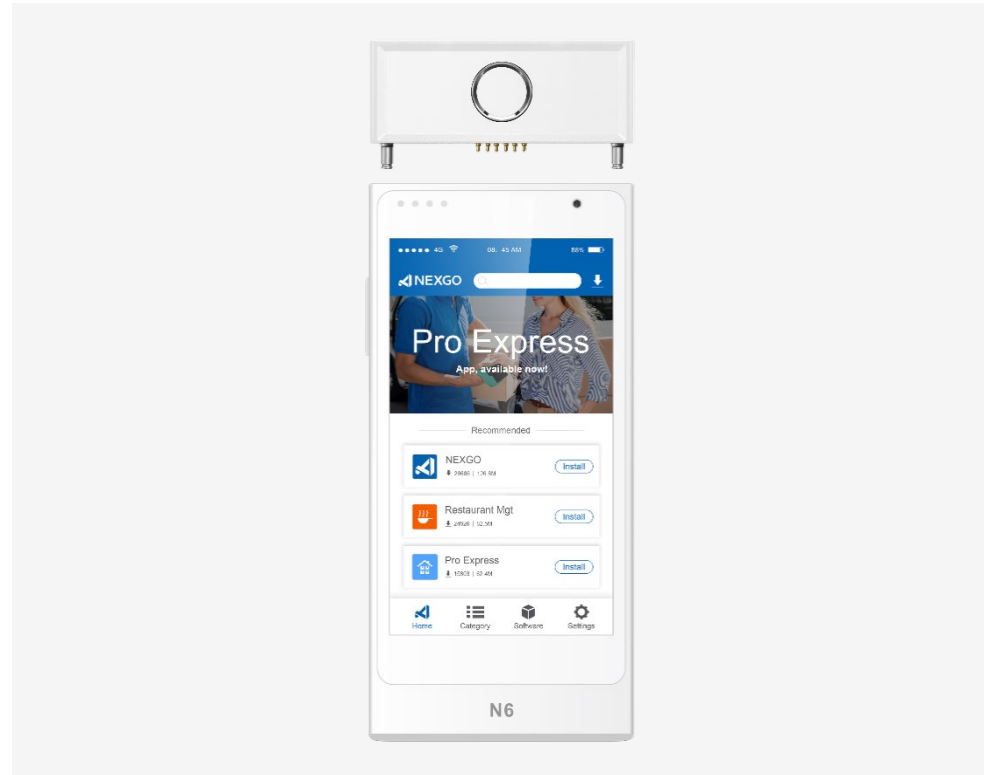
Certifications



N6

OS Android 10	Processor Quad-core Cortex-A53, 1.5GHz	Memory 1GB RAM + 8GB ROM 2GB RAM + 16GB ROM (Optional)
Display 5.0" HD (1280 x 720) Color Screen Capacitive Touchscreen Supports E-Signature	Positioning GPS, GLONASS, BEIDOU	Keys 1 Power Key 2 Custom Keys
Card Slots 1 x Micro SD 2 x SIM + 1 x SAM Or 1 x SIM+2 x SAM (Optional) Or 1 x ESIM+1x SIM+1x SAM (Optional)	Cameras Rear: 2 MP,FF with Flashlight Optional: Front: 2 MP, FF Rear: 5 MP,AF with Flashlight Barcode Reader 1D & 2D	Adaptor DC 5.0V/2.0A
Battery 3.8V/3000mAh Rechargeable Li-ion Battery	Communication 4G/3G/2G 2.4&5GHz Wi-Fi (802.11 a/b/g/n) BT4.0	Physical 154.8mm L x 73.4mm W x 18mm H 240g(Battery included)
Accessories (Optional) Multifunctional Docking Station Charging Base Fingerprint Reader Pro Scanner Rugged Case (Wristband is optional)	Audio 1 x Speaker	Ports 1 x Type C USB OTG
Card Readers Magnetic stripe cards Chip Cards Contactless Cards	Environmental Operating Temperature: 0°C to 50°C Storage Temperature: -20°C to 70°C Relative Humidity:5% to 95% (Non-Condensing)	Certifications PCI6.X, CE, FCC, EMV L1/L2, EMV CL1 Quickpass, Paypass, PayWave, JCB, AMEX, Discover, TQM

Variety of Accessories for Different Scenarios



Fingerprint Reader



Pro Scanner



Charging Base



Multifunctional Docking Station



Rugged Case

Fingerprint Reader

For Multiple Scenarios

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



Payment



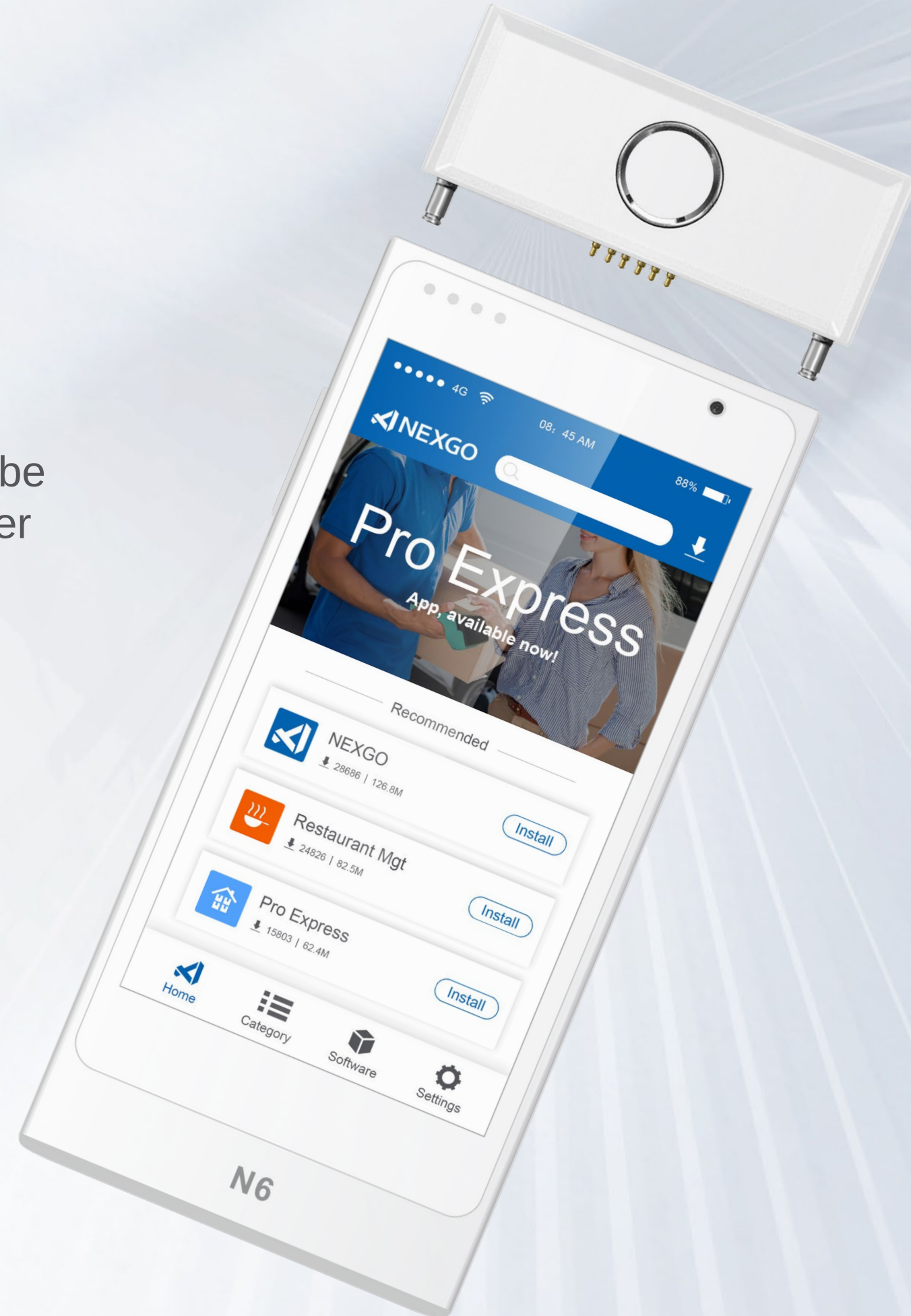
Member
Management



City Service



Ticketing

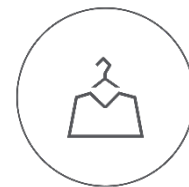


Pro Scanner



1D & 2D Scanning

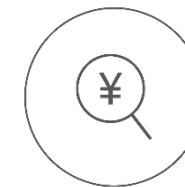
N6 pro scanner is used for precise 1D and 2D barcode scanning, it can complete 3 scans in one second.



Clothing
Checking



Stock-Taking



Asset
Management



Patrol
Inspection

Symbologies

2D: PDF417, QR Code, Micro QR, Date Matrix

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.

Typical Depth of Field

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

Interface

TTL-232

Charging Base

The charging base of N6 makes charging more convenient. Any time you want to charge N6, just put it on the charging base. And it is very easy to take N6 out by pressing the button.

Specifications:

- 185*81.3*37.1 mm



Multifunctional Docking Station



Thoughtful Design

The multifunctional docking station of N6 is more user-friendly and intuitive. The N6 can be used in a mobile environment thanks to a Wi-Fi connection between it and the docking station.

One Click to Eject N6

Protects N6, and convenient

20° Upward Viewing Angle

Simulates the angle that users hold the N6

Multiple Ports for ECR Integration



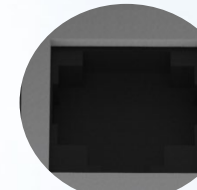
DC Power Interface

Charging Input Port, DC 8.5V/2.5A



USB-A

USB 2.0, for USB devices



RJ45

RS232 Serial Interface



RJ45

LAN, for 10M/100M Internet Cable



High-Pressure Printing

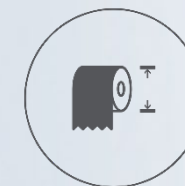
A unique high-pressure printing technology is used on the N6 multi-function docking station, which results in clearer printed text and graphics.



High-Pressure
Printing



80 mm/s



48 mm



> 50km

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.



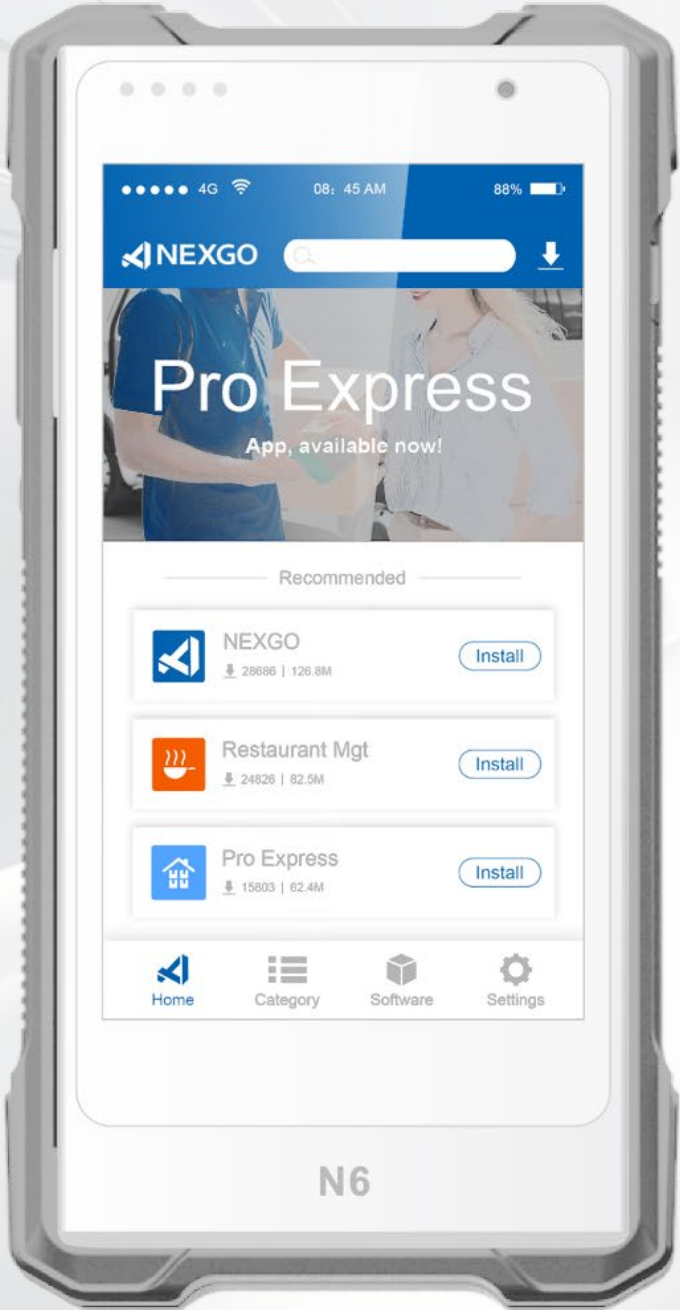
Dustproof



Scratch-Resistant



Shockproof



THANK YOU!

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