NEXGO N5

Version 4.1 Issued October 2022
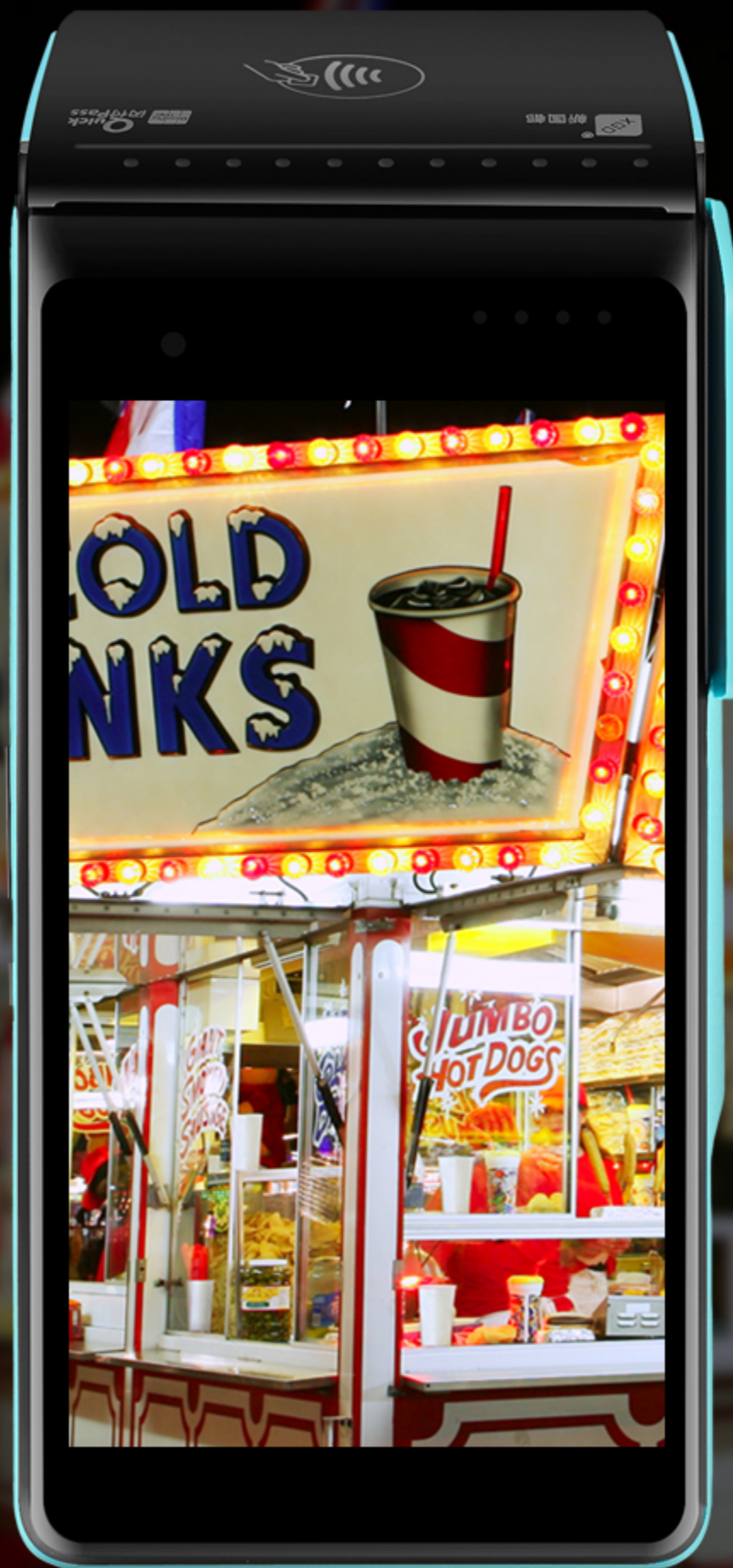
N5

Flagship Product of Smart POS

N5 is the flagship product of NEXGO smart POS series with the most comprehensive configuration. 5.5 " HD touchscreen delivers the best display and operation experience. You can also choose fingerprint identification module to support fingerprint payment.
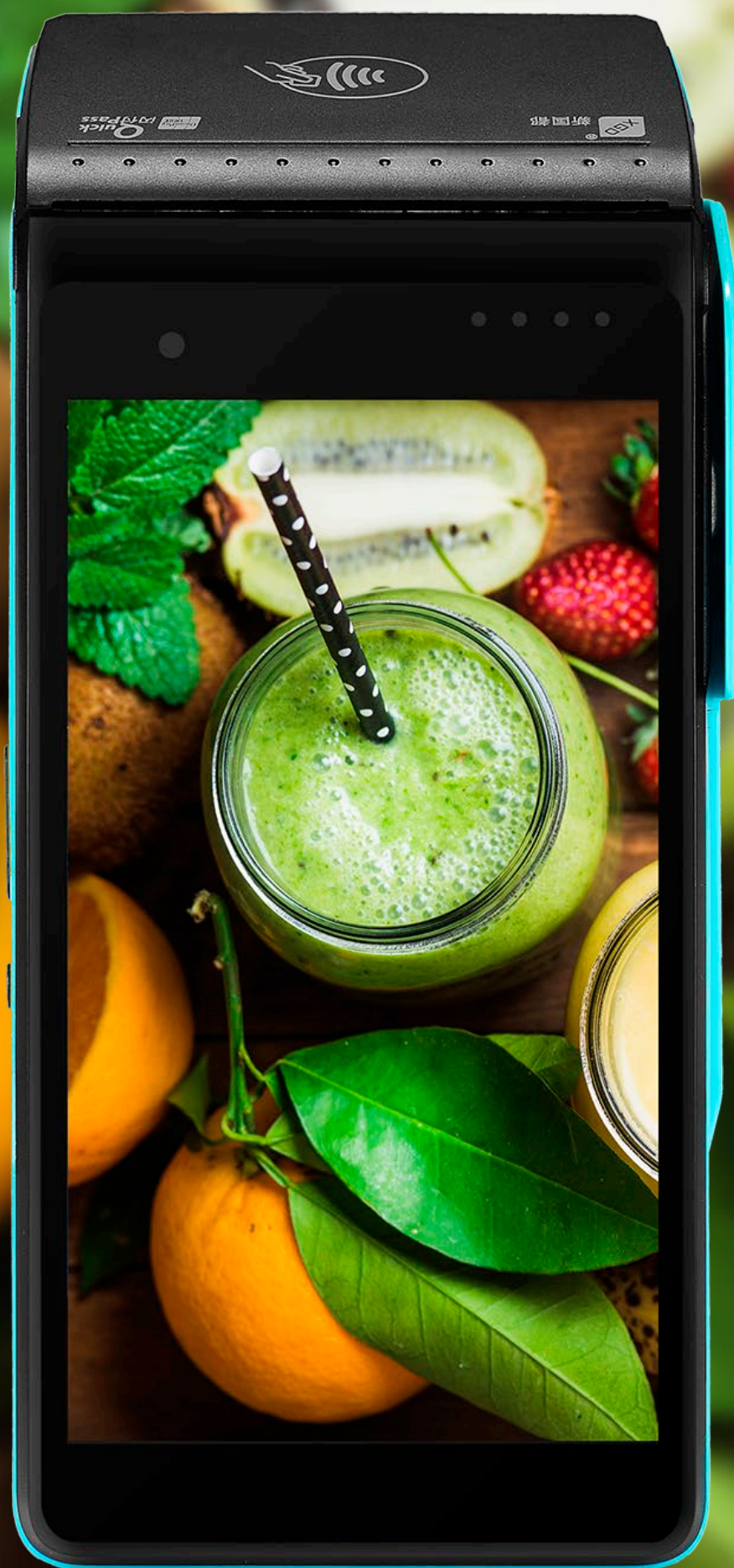
5.5" HD
Touchscreen

Fingerprint
Identification

5200 mAh
Large Battery

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5.5" HD
Large Screen

Larger HD screen with the high contrast ratio and wide visible angle makes merchants and customers always clearly see the screen in various environments.

5.5 Inches   1280 x 720   Touchscreen

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Fingerprint Identification

Fingerprint identification is a new way to replace passwords. Everyone's fingerprints are unique and securer than 6-number passwords. 50% of the time can be saved if fingerprint identification is used for payment.

Fingerprint Module
One touch to complete the payment

Rechargeable
Li-ion Battery

5200 mAh

With the 5200 mAh big battery and design of ultra-low power consumption, N5 can stand by for 168 hours on a single charge, providing stronger support for your business.

168 Hours   500 Transactions

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Dual Cameras

N5 5MP + 2MP rear and front cameras can not only scan 1D & 2D barcodes, but also help you recognize the face of consumers and take photos.

1D & 2D   Facial Recognition   Photos

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 brings better performance as more tasks will be accomplished simultaneously by it, at the same time, security chip improves the security level of these POS terminals.

8GB Flash + 1GB RAM
16GB Flash + 2GB RAM (Optional)
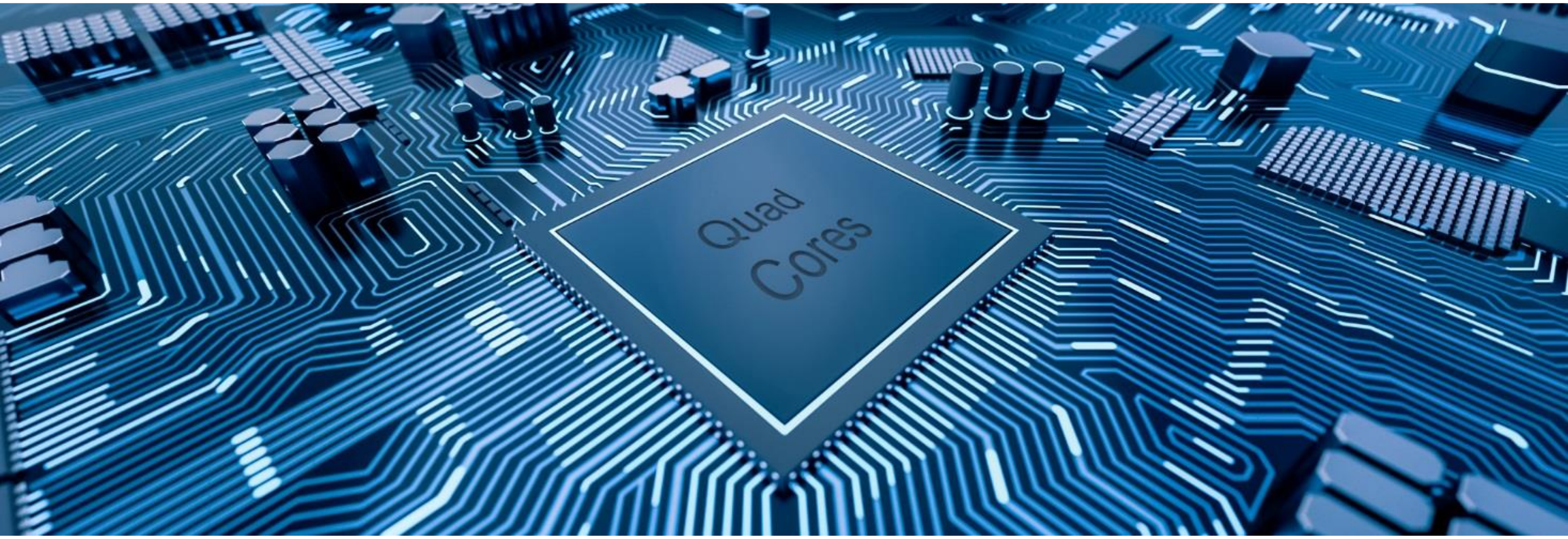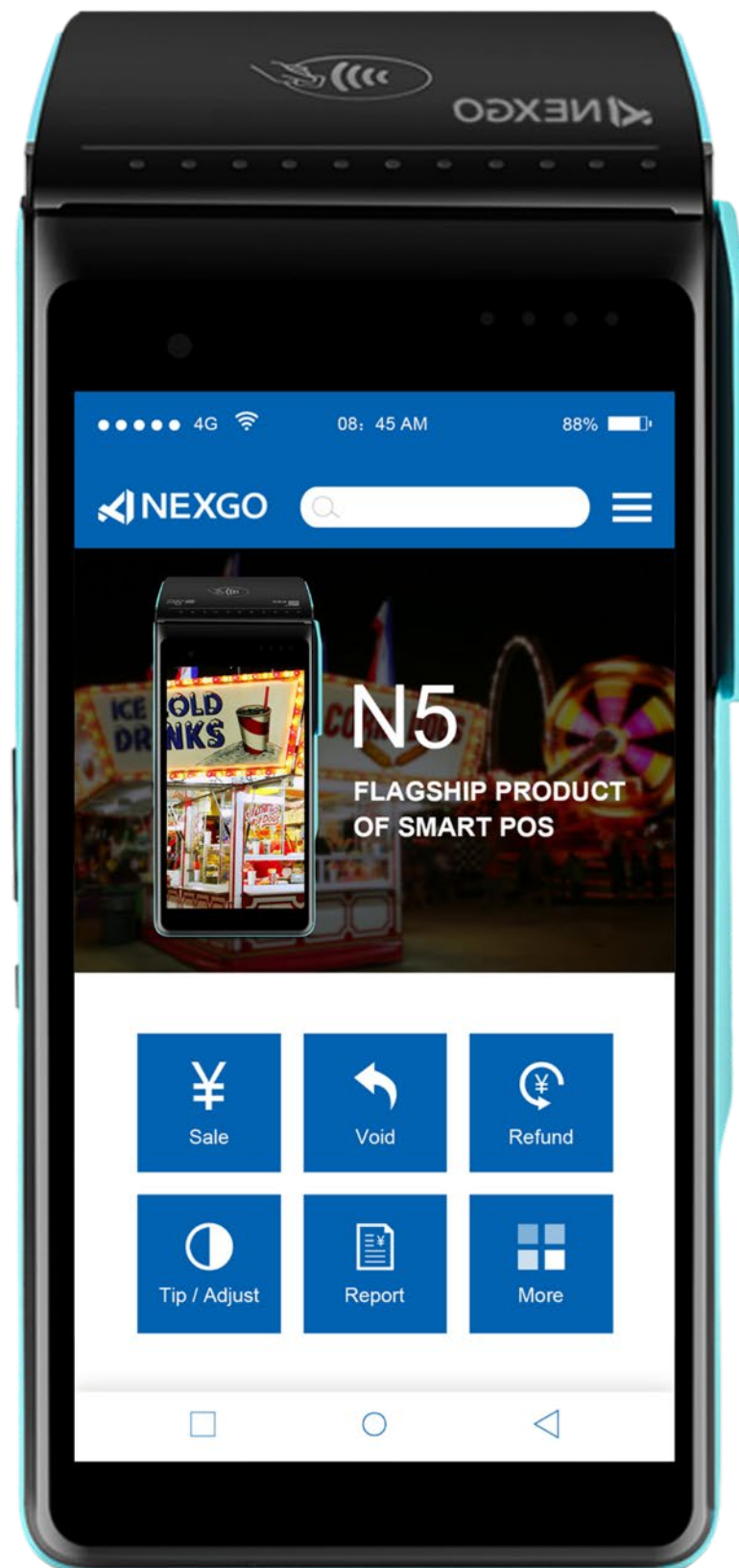
Android System

The operation system of N5 is powered by Android 7.X, it can be customized and meet the needs of various industries because of its compatible ability in software and hardware.

Find more apps:

Coupons	VIP	Reports	Invoice
Top Up	Finance	Store	Order

Full Connection

Multi methods to get you always connected.

2G
2G

3G
3G

4G
4G

Wi-Fi

Bluetooth

Certifications

N5

Operating System Android 7.X	**Printer** High Speed Thermal Printer Paper Roll Width : 58mm, Diameter: 40mm	**Location** GPS, GLONASS, BEIDOU	**Physical** 186mm L x 82mm W x 64mm H 417g (Battery Included)
Processor Quad-Core Processor Security Chip **Memory** 8GB FLASH, 1GB RAM 16GB FLASH, 2GB RAM(Optional) (Micro SD Card Supported)	**Card Readers** Magstripe Cards : Track 1/2/3, Bi-Directional Smart Cards : EMV, PBOC Approved Contactless Cards : 13.56MHz, ISO14443, Type A/B, Paypass, Paywave, QPBOC Approved	**Cameras** Rear Camera: 5 MP, AF, Flash Front Camera: 2 MP, FF(Optional) Barcode Reader 1D & 2D **Biometrics (Optional)** Fingerprint Identification	**Environmental** Operating Temperature : 0° C to 50° C Storage Temperature : -20° C to 60° C Relative Humidity : 5% to 95%(Non-Condensing)
Display 5.5" HD (1280 x 720) Color LCD Capacitive Touchscreen Supports E-Signature	**Peripheral Ports** 1 x Micro-USB OTG, 2 x SAM, 1 x SIM, Or 2 x SIM, 1 x SAM(Optional), 1 x SD	**Audio** Voice Assistant, Voice Recording and Playing	**Accessories (Optional)** Single Slot Charging Docking Station Wi-Fi Charging Docking Station Multifunctional Docking Station Silicone Case
Keys 1 Power Key 2 Custom Keys	**Communication** 4G/3G/2G, Wi-Fi, Bluetooth **PIN Pad** Software PIN Pad	**Battery** 5200mAh Rechargeable Li-ion Battery **Voltage** Input : 100 - 240V, 50-60Hz, 0.3A Output : 5V/2A	**MTTF** ＞ 50000 Hours **Security** PCI5.X, UPTS 2.X Approved

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N5 Accessories

Charging Docking Station

Can be used individually to charge POS terminals.

Micro USB
Charging Input Port, DC 5V/2A
Maximum Charging Current
1.2A

Wi-Fi Docking Station

It is a charger and also served as a router that provides Wi-Fi to terminals.

Micro USB
Charging Input Port, DC 5V/2A
RJ45
LAN, for 10M/100M Internet Cable
Maximum Charging Current
1.2A
System Language
English/Chinese

Login Website
http://192.168.1.1
Username
null
Password
Nexgo300130
LAN Port IP
192.168.1.1

Subnet Mask
255.255.255.0
Wireless Network Standard
802.11b/g/n
SSID
Last 4 digits of NEXGO+MAC address

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Multifunctional Docking Station

Five peripheral ports on the bottom, including the RS232, LAN port, and USB-A ports. It is available to connect multiple devices, like the cashier.

Micro USB
Charging Input Port, DC 5V/2A
RJ45
LAN, for 10M/100M Internet Cable
RJ45
RS232 Serial Interface

USBA
Dual-USB, USB 2.0, for USB devices
Maximum Charging Current
1.2A

Silicone Case

Protect your N5 POS terminal with soft texture.

Specifications
191*89.72*67.10 mm

THANK YOU!

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