

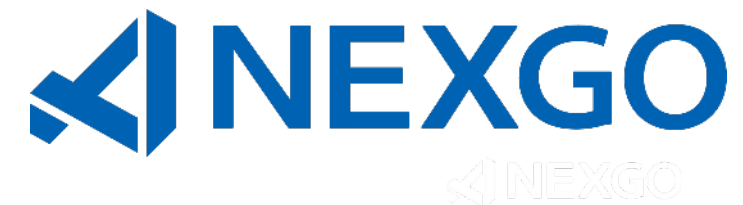
NEXGO

HARDWARE PRODUCTS 2023

Version 20.1 Issued February 2023

[NEXGOGLOBAL.COM](https://nexusglobal.com)

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Contents

Smart POS
Portable
Desktop, PIN Pad
MiniPOS, mPOS
Unattended
Kiosk
Smart ECR
QR Terminals



Introduction

We believe that through our innovations, as well as the focus and professionalism on safe payment, NEXGO can create better lives with our partners, clients and product users.

After 20 years of development, NEXGO now is a worldwide influential technology company providing payment terminals and comprehensive associated technical services for electronic payment (stock code: 300130). For now, NEXGO has sold more than 38,000,000 POS terminals around the world, covering over 100 countries and regions.

“Sustainable and Eternal NEXGO” is our ambitious and far-sighted vision, it drives us forward to embrace change, keep innovating, keep providing consumers with intuitive, secure, convenient and fast payment technologies.



2001
Founded



300130
Listed in 2010



NO.4
POS Global Shipment



68M+
Terminals Deployed



100+
Countries and Regions

Hardware

Smart POS



N6



N6 countertop ver.

NEW



N5



N86

NEW



N82

NEW



P200

Portable



G25

NEW



G5

NEW



G2

miniPOS, mPOS



K300



K206

Desktop, PIN Pad



T6

NEW



K110

NEW



G201

NEW

Unattended



UN20

NEW

Kiosk



AF910

NEW

Smart ECR



EF910

NEW

QR Terminals



KD58



KD58C



KD90

Certifications



Smart POS

With the rapid development of technology and economy, merchants and consumers need securer, faster and more compatible payment solutions.

Android 10.X, 9.X, and 7.X
Quad-Core Processor + Security Chip
6.0"-5.0" HD+, HD, FWVGA Touchscreen
4G/3G/2G, Wi-Fi, BT



THE NEW ERA OF PAYMENTS SMART POS

Android System

Android system makes everything easy, intuitive and securer. You can use smart POS terminals in more scenarios, achieve more functions and receive a stronger protection because of its compatible ability in software and hardware, more than just getting payments.

Find more apps on **NEXGO Store**:



Coupons



VIP



Reports



Invoicing



Top Up



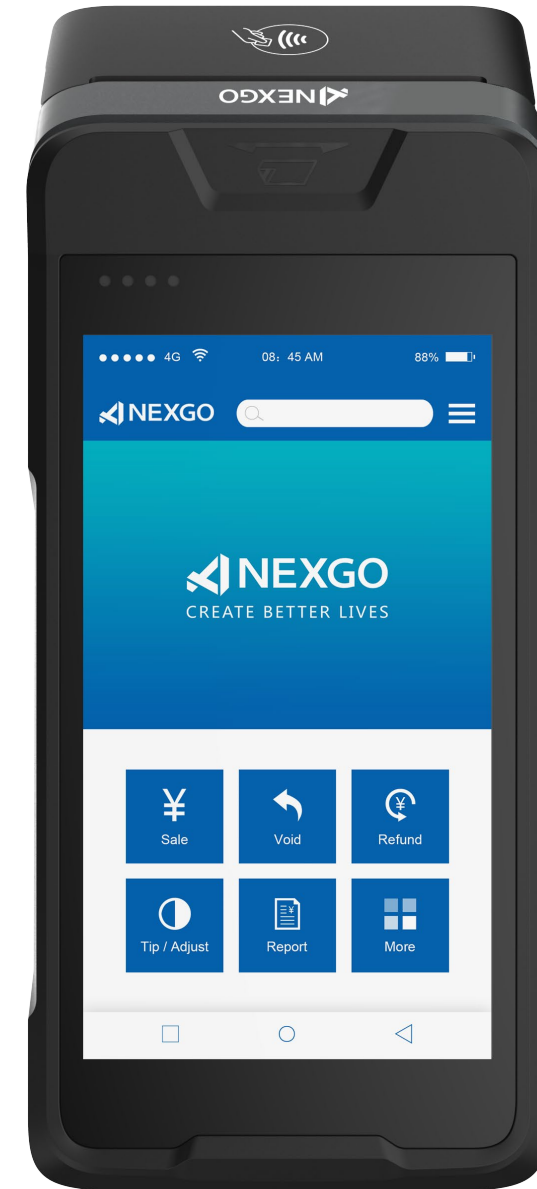
Finance



Store



Order





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

Full Connection

Multi methods to get you always connected.

4G

4G/3G/2G



Wi-Fi



Bluetooth

N6 Smart Mini POS Terminal



Slim and Light

Portable

Quad-Core Processor

8GB Flash + 1GB RAM

Cameras

5MP+2MP(Optional) rear and front cameras for 1D&2D barcodes, facial recognition and photos

N6 Smart Mini POS Terminal

Operating System Android 10.X	Card Readers Magnetic Stripe Cards Chip Cards Contactless Cards	Location GPS, GLONASS, BEIDOU	Physical 154.8mm L x 73.4mm W x 16.9mm H
Processor Quad-Core, Cortex A53, 1.5GHz	Cards Slots 2 x SIM+ 1 x SAM, Or 1 x SIM+ 2 x SAM (Optional)	Cameras Rear Camera: 2 MP, FF with Flash Optional: 2 MP Front Camera+ 5 MP Rear Camera Barcode Reader 1D & 2D	Environmental Operating Temperature: 0°C to 50°C Storage Temperature: -20°C to 60°C Relative Humidity: 5% to 95% (Non-Condensing)
Memory 8GB FLASH, 1GB RAM 16GB Flash, 2GB RAM (Optional)	Peripheral Ports 1 x Type-C USB, 1 x Micro SD	Certifications PCI6.X, CE, FCC, EMV LI/L2, EMV CL LI, Paypass, Paywave etc.	
Display 5.0" HD (1280 x 720) Color LCD Capacitive Touchscreen Supports E-Signature	Communication 4G/3G/2G, 2.4&5 GHz Wi-Fi, Bluetooth	Battery 3.8V/3000mAh Rechargeable Li-ion Battery	Accessories (Optional) Multifunctional Docking Station Charging Base Fingerprint Reader Pro Scanner Rugged Case (Wristband is optional)
Keypad 1 Power Key, 2 Custom Keys	Audio Speaker	Voltage Input : 100 - 240V, 50-60Hz 0.5A Output : 5V/2A	

N6 Accessories



Multifunctional Docking Station

Features:

One-click "PUSH" button to eject N6
Four peripheral ports on the back.
Clear and fast printing

Specifications:

Power: DC 8.5V/2.5A
RJ45: LAN 10M/100M Supported
RJ45: RS232
USB-A: USB2.0 Supported
Maximum Charging Current: 1A
Speed: > 80 mm/S



Charging Base

Features:

Can be used individually.
Supports up to four parallel charging at the same time.

Specifications:

161.05*74.6*59.9 mm



Rugged Case

Features:

Dustproof, scratch-resistant and shockproof.

Specifications:

Size of the case: 165*85*21 mm
Size of the wristband: 165*20*10 mm

N6 Accessories



Pro Scanner

Features:

Precise 1D and 2D barcode scanning
Scanning 3 times in a second

Specifications:

Image Sensor: 640*480 CMOS
Code Scanning:
2D: PDF417, QR Code, Data Matrix, etc.
1D: Code 128, EAN-13, EAN-8, etc.
Precision: ≥ 3 mil



Fingerprint Reader

Features:

Plug and play.
Designed for a variety of usage scenarios.

Specifications:

FAR(False Acceptance Rate): $<0.001\%$
FRR(False Rejection Rate): $<0.1\%$
Comparison: 1:N, 1:1
Verification Time: $<0.6s$

N6 Countertop

Quad-Core
Processor

Cameras
2MP Front Cameras

ECR Compatible
Multi-port expansion dock



N6 Countertop

<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, Paypass, Paywave</p>	<p>Display 5.0" HD (1280 x 720) Color LCD Capacitive Touchscreen Supports E-Signature</p>	<p>Physical 160.2mm L x 78.2mm W x 33.4mm H 245g</p>
<p>Processor Quad-Core Processor Security Chip</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 16GB Flash, 2GB RAM (Optional)</p>	<p>Peripheral Ports 1 x LAN, 1 x RS232, 1 x USB Host, 1 X SD</p>	<p>Cameras Front Camera: 2 MP, FF (Optional)</p>	<p>Communication Wi-Fi (2.4GHz), Bluetooth (4.2), Ethernet</p>
<p>MTTF > 50000 Hours</p>	<p>PIN Pad Virtual keypad</p>	<p>Voltage Input : 100 - 240V, 50-60Hz 0.5A Output : 9V/2A</p>	<p>Security PCI5.X</p>

Accessories for N6 Countertop



Stand Base

For More Scenarios

The stand base can enhance the friendly interaction between merchants and users and make N6 Countertop more convenient to use under various scenarios such as bank, hospital, restaurant etc.

N5 Smart POS Terminal

5.5" HD Screen

Bigger, clearer and easier to use

Fingerprint Identification

One more security tool to protect users

5200 mAh

168+ hours standby, 500+ transactions



N5 Smart POS Terminal

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	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 Barcode Reader 1D & 2D	Environmental Operating Temperature: 0°C to 50°C Storage Temperature: -20°C to 60°C Relative Humidity: 5% to 95% (Non-Condensing)
Memory 8GB FLASH, 1GB RAM (Micro SD Card Supported)		Biometrics (Optional) Fingerprint Identification	
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) Multifunctional Docking Station Silicone Case
Keys 1 Power Key 2 Custom Keys	Communication 4G/3G/2G, Wi-Fi, Bluetooth	Battery 5200mAh Rechargeable Li-ion Battery	MTTF >50000 Hours
	PIN Pad Software PIN Pad	Voltage Input : 100 - 240V, 50-60Hz, 0.3A Output : 5V/2A	Security PCI5.X, UPTS 2.X Approved

N5 Accessories



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

Wireless Network Standard

802.11b/g/n

N5 Accessories



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

USB-A

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

N5 All-in-One

5.5" HD Screen

Bigger, clearer and easier to use

Heavily Customized Android

security payment system

Abundant Peripheral Ports

1 x RS232, 1 x RJ45, USB-A, etc.



N5 All-in-One

Operating System Android 7.X	Printer High Speed Thermal Printer Paper Roll Width : 58mm Diameter: 40mm	Location GPS, GLONASS, BEIDOU	Physical 186mm L x 96mm W x 76mm H 427.2g (Battery Included)
Processor Quad-Core Processor Security Chip	Card Readers Magstripe Cards : Track 1/2/3, Bi-Directional Smart Cards : EMV, PBOC Approved Contactless Cards : 13.56MHz, ISO14443, Type A/B	Cameras Rear Camera: 5 MP, AF, Flash Front Camera: 2 MP, FF Barcode Reader 1D & 2D	Environmental Operating Temperature: 0°C to 50°C Storage Temperature: -20°C to 60°C Relative Humidity: 5% to 95% (Non-Condensing)
Memory 1GB RAM, 8GB ROM Or 2GB RAM, 16GB ROM (Optional) (Micro SD Card Supported)		Multimedia Voice Reminding, Voice Recording and Playing	
Display 5.5" HD (1280 x 720) Color LCD	Peripheral Ports 1 x DC 6.3mm Charging Port, 1 x RS232, 1 x RJ45, USB-A; 1 x SIM, 2x SAM, Or 2 x SIM, 1 x SAM (Optional)	Battery No Battery	Application Architecture Supports multiple applications
Keys 1 Power Key 2 Custom Keys		Communication 4G/3G/2G, Wi-Fi, Bluetooth	Voltage Input : 100 - 240V, 50-60Hz, 0.3A Output : 12V/4.0A

N82 Smart POS Terminal



Performance

Android POS Terminal in Good Performance

Portable

and Slim

Power-Efficient

with Large Capacity Battery

N82 Smart POS Terminal

Operating System Based on Android 10	Processor Quad-Core, Cortex A53, 1.5GHz	Memory 1GB RAM + 8GB ROM
Communication 4G, Wi-Fi(2.4&5GHz), BT	Camera Rear: 2MP	Display 5.0", 480*854 Capacitive Touchscreen
Card Readers Magnetic stripe cards Chip Cards Contactless Cards	Peripheral Ports 1 x USB Type-C	Slots 2 x SIM & 1 x SAM 1 x SD
Positioning GPS, BEIDOU or GLONASS	Power DC:5.0V~2.0V	Environmental Operating Temperature : 0°C to 50°C Storage Temperature : -20°C to 70°C Relative Humidity : 10% to 95%(Non-Condensing)
Physical 198 x 77 x 68 mm	Audio Built-in Speaker	Certifications (planning) PCI 6.x, EMV L1&L2, EMV CL1, Quickpass, Paypass, Paywave, TQM, JCB, Discover, Amex, FCC, CE, RoHS
Battery 3.7V 5200mAh	Weight 395g (Including Battery)	

N86 Smart POS Terminal



Performant

Android 9.0 & Quad-Core Processor

Robust

and Artistic Design


Power-Efficient

240+ Hours Standby

N86 Smart POS Terminal

Operating System Powered by Android 9.0	Printer High Speed Thermal Printer, Paper Roll Width : 58mm, Diameter: 40mm	Location GPS, GLONASS or BEIDOU	Physical 194mm L x 80mm W x 68.8mm H 420g (Battery Included)
Processors Quad-Core 1.4GHz Processor Security Chip	Card Readers Magstripe Cards: Track 1/2/3, Bi-Directional, ISO7811 Smart Cards : EMV, PBOC Approved Contactless Cards: 13.56MHz, ISO14443, Type A/B, QPBOC Approved	Camera Rear Camera: 2 MP, FF 5 MP, AF with Flash(Optional) Front Camera: 2 MP, FF(Optional)	Environmental Operating Temperature: 0°C to 50°C Storage Temperature: -20°C to 60°C Shockproof:1.5m
Memory 1GB RAM + 8GB Flash 2GB RAM + 16GB Flash (Optional) (Micro SD Card Supported, up to 128GB)		Audio Built-in Speaker	
		Battery 7.4V/2600mAh Equals to 3.7V 5200mAh battery Rechargeable Li-ion Battery	
Display 5.0" HD (1280 x 720) Color Screen, Capacitive Touchscreen, Multi-Touch	Peripheral Ports 1 x Type-C OTG, 1 x SD3.0; 1 x SIM + 2 x SAM, Or 2 x SIM+1 x SAM (Optional)	Adaptor Type C 5V/2A	MTTF >50000 Hours
Keys 1 Power Key, 2 Volume Keys	Communication 4G/3G/2G Wi-Fi, 802.11b/g/n, 2.4GHz BT4.2	PIN Pad Software PIN Pad	Certifications CCC, CE, ATEX, IP54; EMV3.0, L1&L2, PBOC/QPBOC, Paypass, Paywave, JCB, AMEX, Discover, TQM; PCI6.X, UPTS 3.0

N86 Accessories

		
Charging Base	Version 1	Version 2
Features: 2 Versions for More Scenarios Multiple Port Types Supported	Specifications: Adaptor: Type C 5V/2A	Specifications: Adaptor: Type C 5V/2A RS232: RJ45, 115200bps LAN: RJ45, 10M/100M

N86 Accessories



Scanning Module (Built-in)

Specifications:

Precision: $\geq 3\text{mil}$

Image Sensor: 640*480 CMOS

Code Scanning:

2D: PDF417, QR Codes, Data Matrix, etc.

1D: Code 128, EAN-13, EAN-8, etc.



Wristband

Features:

Prevents N86 from falling

Elastic and Adjustable



Fingerprint Module (Built-in)

Specifications:

FAR (False Acceptance Rate) $< 0.001\%$

FRR (False Rejection Rate) $< 0.1\%$

Verification Time $< 0.6\text{s}$

Comparison: 1:N, 1:1

Standards: ANSI378, ISO19794-2

Resolution: 500dpi

P200 Smart POS Terminal



Large HD+ Screen

6.0" touchscreen with multi-touch

Performant

Powered by Android 9.X and a quad-core processor

Clearer and Faster

Printing, low noise and low power consumption

P200 Smart POS Terminal

Operating System Android 9.X	Printer High Speed Thermal Printer 80mm/s, Paper Roll Width : 58mm, Diameter: 40mm	Location GPS, BEIDOU or GLONASS	Physical 214mm L x 80mm W x 52mm H 420g (Battery Included)
Processor Quad-Core, Cortex A53, 1.4GHz	Contactless/NFC 14443A/14443B	Cameras Rear Camera: 5 MP, AF, with Flash	Environmental Operating Temperature: 0°C to 50°C Storage Temperature: -20°C to 60°C Relative Humidity: 5% to 95% (Non-Condensing)
Memory 1GB RAM + 8GB ROM 2GB RAM + 16GB ROM (Optional) (Micro SD Card Supported up to 128GB)	Peripheral Ports 1 x Type-C OTG, 1 x SD3.0; 2 x SIM 1 x SIM+1 x PSAM (Optional)	Battery Li-ion Battery: 7.4V/2600mAh Adaptor: DC 5V/2A	
Display 6.0" HD+, 1440*720, Color LCD Capacitive Touchscreen, Multi- Touch	Communication 4G/3G/2G, Wi-Fi, BT	Audio Built-in Speaker, 8Ω / 1W	MTTF >50000 Hours
	Keys 1 Power Key, 2 Volume Keys		



Portable

NEXGO portable terminals have compact designs, low power consumption and multiple ways of connectivity. They're flexible and full-functional.

Linux

Compact Design

2600 mAh, Low Power

3.5"-2.4" HVGA, QVGA Color Touchscreen

**PORTABLE
COMPACT
STYLISH**



Full-Functional Terminals



Magnetic Stripe Cards



IC Cards



Contactless/NFC



1D&2D Codes*

* There is no 1D or 2D scanner on G2, it accepts QR payments by scanning QR codes generated on the screen.

G25 Portable POS Terminal

Performance

ARM CORTEX A7 1.2GHZ

Communication

4G/3G/2G/Wi-Fi

Camera

0.3M Rear Camera



G25 Portable POS Terminal

Operating System Linux	Printer High Speed Thermal Printer Paper Roll Width: 58mm Diameter: 40mm	Communication 4G/3G/2G, Wi-Fi	Physical 175mm L x 80mm W x 62mm H 370g
Processor ARM CORTEX-A7 1.2GHz	Card Readers Magstripe Cards: Track 1/2/3, Bi-Directional Smart Cards: EMV L1 & L2 Approved Contactless Cards: 13.56MHz, ISO14443, Type A/B, EMV L1 & L2; Paypass and Paywave Approved	Peripheral Ports 1 x Type-C USB 1 x DC Port (Optional)	Keypad 10 Numeric Keys, 6 Function Keys Dustproof Built-in Password Keyboard
Memory 128MB RAM+256MB ROM		Card Slots 1 X PSAM, 2 X SIM 1 x SIM+2 x PSAM (Optional)	Environmental Operating Temperature: 0° C to 50° C Storage Temperature: -20° C to 70° C Relative Humidity: 5% to 95% (Non-Condensing)
Display 2.8", 320 * 240 TFT Color Screen; Adjustable Backlight Resistive Touchscreen (Optional)		Audio Buzzer	
Battery 3.7V/2600mAh	Voltage Input : 100 - 240V, 50-60Hz, 0.3A Output : 5V/1A	Biometrics (Optional) Fingerprint Identification	Certifications PCI6.X, CE, EMV L1/L2, EMV CL L1, Paypass, Paywave etc.

G5 Portable POS Terminal



Top Design

Inspired by Automotive Aesthetics

PCI 6.x Certified

Latest Security Standards

Architecture

Dual CPU Design

G5 Portable POS Terminal

Operating System Linux	Printer High Speed Thermal Printer Paper Roll Width: 58mm, Diameter: 40mm	Scanning(Optional) 1D&2D	Physical 173.8mm L x 79.5mm W x 61mm H 388g (Battery Included)
Processor ARM Cortex-A7 1.3 GHz	Card Readers Magstripe Cards: Track 1/2/3, Bi-Directional, ISO7812 IC Cards: ISO7816, Compatible with 1.8V/3V/5V Cards Contactless Cards: 13.56MHz, ISO14443, Type A/B	Communication 4G/3G/2G, Wi-Fi 2.4G&5G Dual-Mode (Optional), BLE5.0 (Optional)	Keypad 16 Keys for Numbers, Letters, Functions and Power
Memory 512MB Flash+256MB DDR		Card Slots 2 x PSAM, 2 x SIM, 1 x SD	Environmental Operating Temperature : 0°C to 50°C Storage Temperature : -20°C to 70°C Relative Humidity : 5% to 95% (Non-Condensing)
Display 3.5" 320*480 TFT Capacitive Touchscreen		Audio Speaker	
Battery 3.7V/2600mAh			

G2 Portable POS Terminal

Performant

Arm CORTEX-A7 1.3GHz

Architecture

Industry-Leading Dual CPU Design

Communication

4G/3G/2G/Wi-Fi/BLE5.0



G2 Portable POS Terminal

Operating System Linux	Printer High Speed Thermal Printer Paper Roll Width: 58mm, Diameter: 40mm	Communication 4G/3G/2G Wi-Fi, 2.4G 802.11b/g/n (Optional) BLE5.0 (Optional)	Physical 165mm L x 78mm W x 56mm H 340g (Battery Included)
Processor Arm CORTEX-A7 1.3GHz	Card Readers Magstripe Cards: Track 1/2/3, Bi-Directional, ISO7811 Smart Cards: EMV L1 & L2 Approved Contactless Cards: Type A/B, EMV L1 & L2, Paypass, PayWave and Amex Approved	Ports 1 x Micro-USB	Keypad 10 Numeric Keys, 9 Function Keys Dustproof Built-in Password Keyboard
Memory 256MB Flash+256MB RAM		Card Slots 1 x PSAM, 1 x SIM	Environmental Operating Temperature: 0°C to 50°C Storage Temperature: -20°C to 60°C Relative Humidity: 5% to 95% (Non-Condensing)
Display 2.4" TFT QVGA (320 x 240) Color Screen with Adjustable Backlight Resistive Touchscreen E-signature Supported	Audio Buzzer	Certifications PCI5.X, CE, EMV L1/L2, EMV CL L1, Paypass, PayWave, Amex, ATEX, etc.	
Battery 3.7V/2600mAh	Voltage Input: 100 - 240V, 50-60Hz, 0.3A Output: 5V/1A		



Desktop, PIN Pad

NEXGO desktop terminal and PIN pad work perfectly together and offer consumers a more private and convenient paying environment.

Security Certifications
Abundant Interfaces
Contactless/NFC Payment Supported

T6 Desktop POS Terminal

Excellent Performance

Quad-Core Processor

Multiple Peripheral Ports

For multi-scenarios

All-in-One

Desktop/Portable



T6 Desktop POS Terminal

Processor Quad-Core Processor Cortex-A35 1.3GHz	Contactless Cards 13.56MHz ISO14443 Type A/B	Card Slots SIM x 2 PSAM x 2 SD x 1	Voltage 9.0V – 2.0A 5.5mm DC plug
Memory 256MB Flash +256MB DDR 512MB Flash +512MB DDR (Optional)	Magstripe Cards Bi-Directional Track 1/2/3 ISO7812	Audio Buzzer Speaker (Optional)	Keypad 16 keys (Numeric/Letter/Function/Power)
Display 3.5", 320*480 capacitive touch screen 1.9" Customer B&W Screen (Optional)	IC Cards ISO7816 Compatible with 1.8V/3V/5V Cards	Peripheral Ports 1 x TYPE-C USB 1 x TYPE-A USB 1 x Ethernet 1 x PINPAD/RS232 1 x Telephone line (Optional)	Printer High Speed Thermal Printer
Operating System Linux4.4.X	Communication Ethernet 3G/2G (Optional) Wi-Fi (Optional) Modem (Optional)	Battery (Optional) 3.7V/2600mAh	Environmental Operating Temperature: 0 to 50°C Storage Temperature: -20°C to 70°C Relative Humidity: 5% to 95% (Non-Condensing)

K110 PIN Pad



Contactless

Convenient

PCI 6.X

The Latest Secure Standard

PIN Pad

In Your Pocket

K110 PIN Pad

Operating System NEXGO OS	Card Readers Contactless Cards: 13.56MHz, ISO14443, Type-A/B. EMV, QPBOC Approved	Physical 148mm L x 75mm W x 20mm H
Processor Cortex-M4+M0 120MHz		Environmental Operating Temperature: 0° C to 50° C Storage Temperature: -20° C to 70° C Relative Humidity: 5% to 95% (Non-Condensing)
Memory 4MB Flash+256KB RAM	Peripheral Ports RJ45	MTTF >50000 Hours
Display 2.4" 320 x 240 TFT LCD	Communication RS232	
Keypad 8 Function Keys 10 Numeric Keys	Security PCI 6.X Approved	

G201 PIN Pad

Performant

Cortex-A35 1.3GHz

Multiple Ports

Fit in various scenarios

Payment Methods

Magstripe/IC/contactless Cards



G201 PIN Pad

Processor Quad-Core Processor Cortex-A35 1.3GHz	Contactless Cards 13.56MHz ISO14443 Type A/B	Card Slots PSAM x 2	Power 5.0V – 1.0A
Memory 256MB Flash +128MB DDR	Magstripe Cards Bi-Directional Track 1/2/3 ISO7812	Audio Buzzer	Physical 157 x 89 x 45 mm (with shield)
Display 2.8", 320*240 TFT screen	IC Cards ISO7816 Compatible with 1.8V/3V/5V Cards	Peripheral Ports Multi-Functional Ports (Integrated RS232/Ethernet/USB/Power) Kensington	Environmental Operating Temperature: 0 to 50°C Storage Temperature: -20°C to 70°C Relative Humidity: 5% to 95% (Non- Condensing)
Operating System Linux4.4.X	Communication Ethernet / RS232 / USB Wi-Fi (Optional)	Keypad 15 keys (Numeric/Letter/Function/Power)	



miniPOS mPOS

miniPOS and mPOS terminals are featured with small size and easy-to-use design, attracting numerous users who need to go out and business starters.

119 and 136.6 mm Height

Really Mini in Your Hands



Smartphone
158 x 77.8 x 8.1 mm



K300
136.6 x 66.5 x 20 mm



K206
119 x 65 x 21 mm

Anywhere, Anytime

NEXGO miniPOS and mPOS are smaller and lighter than general terminals, they're extremely portable.

miniPOS K300

Real 4G: 4G/3G/2G, Wi-Fi, BLE5.0

mPOS K206

Bluetooth, USB



K300 miniPOS

High-Speed

Processor, Arm Cortex-A7 1.3GH

Dual-CPU

Industry-Leading Architecture Design

Real 4G

4G/3G/2G, Wi-Fi, BLE5.0



K300 miniPOS

Operating System NEXGO OS	Card Readers Magstripe Cards: Track 1/2/3, Bi-Directional Smart Cards: EMVL1 & L2 Certified Contactless Cards: ISO/IEC 14443 TYPE A&B	Location LBS	Physical 138mm L x 68mm W x 20mm H 175g (Battery Included)
Processor Arm Cortex-A7 1.3GHz		Audio Buzzer	Environmental Operating Temperature: -10° C to 40° C Storage Temperature: -20° C to 70° C Relative Humidity: 5% to 95% (Non-Condensing)
Memory 256MB Flash+256MB RAM	Peripheral Ports 1 x USB Type-C; 2 x SIM, 1 x SAM	Battery 3.7V, 1500mAh	
Display 2.4" TFT 320 x 240 Color Screen Touchscreen, E-signature Supported	Communication LTE/WCDMA/GPRS; Wi-Fi (Optional), Bluetooth (Optional)	Voltage Input: 100~240V 50~60Hz 0.3A; Output: 5V/1A	Accessory (Optional) Charging Dock
Keypad 10 Numeric Keys 9 Function Keys	PIN Pad Built-in PIN Pad		Certifications PCI PTS 5.x, EMV L1 & L2, Paypass, PayWave, Amex, JCB, Discover, TQM, CE, ROSH

K300 Accessory



Charging Dock

K206 mPOS



Cost-Effective

Most Recommended

PCI 6.X

The Latest Secure Standard

mPOS

In Your Pocket

K206 mPOS

Operating System NEXGO OS	Card Readers Magstripe Cards: Track 1/2/3, Bi-Directional Smart Cards: EMV & PBOC Approved Contactless Cards: 13.56MHz, ISO14443, Type-A/B. EMV, QPBOC Approved	Physical 119mm L x 65mm W x 21mm H 109g (Battery Included)
Processor Cortex-M4+M0 120MHz		Environmental Operating Temperature: 0°C to 50°C Storage Temperature: -20°C to 70°C Relative Humidity: 5% to 95% (Non-Condensing)
Memory 4MB Flash+256KB RAM	Peripheral Ports Type C	
Display (128 x 64) LCD with Backlight	Communication Bluetooth, USB	MTTF >50000 Hours
Keypad 10 Function Keys 10 Numeric Keys	PIN Pad Built-in PIN Pad Battery 3.7V, 500mAh USB (Optional 5V/1A Charger)	Security PCI 6.X Approved



Unattended Terminal

NEXGO innovative unattended terminal
helps you deliver good self-service experience.

UN20 Unattended Terminal



UN20 is an innovative unattended terminal. The Android 11 operation system sustains endless possibilities.

A dedicated camera enables fast code scanning. UN20 can be easily integrated into other external devices.

The built-in superior hardware provides security, stability, and a premium customer experience.

UN20 Unattended Terminal

Processor Quad-Core Processor Cortex A53, 2.0GHz	Contactless Cards ISO 14443 Type A/B/C	Card Slots 2 x SIM 1 x SD 4 x SAM	Power DC:12~48V(Digital I/O, MDB Slave, Master & Executive), RS232 AC:19~30V(MDB Master & Executive)
Memory 2GB RAM + 8GB ROM	Magstripe Cards Track 1/2/3	Audio Built-in Speaker	Camera Front: 2MP Bottom: 2MP
Display 5.0", 1280*720, HD Capacitive Touchscreen, Multi-Touch	IC Cards ISO7816	Peripheral Ports 1 x USB Type-A, 1 x USB Type-C 1 x LAN, 2 x RS232 1 x MDB Master & Executive, 1 x MDB Slave 1 x Digital I/O, 1 x SMA	Physical 146*101*57mm Cutout size: 108.7mm*86.4mm
	Positioning GPS, BEIDOU or GLONASS		Waterproof and Dustproof Match IP65 standard
Operating System Based on Android 11	Communication LAN Wi-Fi (2.4 & 5 GHz) Bluetooth 4G (Optional)	Certifications (planning) PCI 6.x, EMV L1&L2, EMV CL1, QPBOC L1, Quickpass, Paypass, Paywave, TQM, JCB, Discover, Amex. IP65, IK08, ATEX, CE, RoHS	Environmental Operating Temperature : -20°C to 70°C Storage Temperature : -30°C to 80°C Relative Humidity : 10% to 95%(Non-Condensing)

The background image shows a clean, modern retail store. On the left, there are white, tiered shelves displaying various items, including shoes and bags. On the right, a glass display case with multiple shelves holds several pairs of shoes. The floor is a light-colored carpet. A large, semi-transparent white box with a blue border is overlaid in the center of the image, containing the text.

Kiosk

Combining the technologies of facial recognition, Android, QR code payment, etc., kiosk AF910 empowers merchants to find more opportunities.

AF910 Kiosk

An automated self-service check-out solution



Big Screen

Clear and easy operation

Facial

Recognition, Built-in 3D Structured Light Module

Scenarios

Supermarkets, Fast-Food Stores, Government Organizations, etc.

Specification for AF910

Processor Quad-Core ARM Cortex-A55 2.0GHz	Operating System Android 11.X	Adapter Input:110-240V Output:12V 10A	Environmental Operating Temperature: -10°C to 50°C Storage Temperature: -20°C to 60°C Relative Humidity: 30% to 95%
Memory 2GB RAM + 16GB ROM Micro SD Card Supported (Up to 128GB)	Communication Ethernet 100M Wi-Fi 802.11b/g/n 2.4G Bluetooth 4.2	Barcode Scanner Support 1D&2D mobile screen and printed barcodes	Certification CE,3C
Display 21.5" 1920*1080 capacitive touch screen	Printer Print Width: 80mm Paper Diameter: 80mm High Speed Thermal Printer Support Automatic Cutter	Peripheral Ports 3 x TYPE-A USB 1 x Micro USB 1 x RJ45 1 x SD Card 1 x DC	Functional Module POS terminal (Android/Linux) Supported (Optional)
Camera Monocular 5MP Structured-light 3D camera (Optional)	Size 835*380*85mm Bracket size: 1610.8*520*500mm (Optional)	Audio Speaker 5W	Button 1 x Power Button

ECR

NEXGO smart ECR EF910 empowers merchants to find more opportunities.

EF910 Smart ECR



Performance

Quad-core ARM

Elegant Design

Slender and streamlined

Rich Interfaces

Available for external devices

Specification for EF910

Processor Quad-Core Processor Cortex-A55 2.0GHz	Operating System Android 11	Adapter Input:100-240V Output:12V/5A	Environmental Operating Temperature: -10°C to 50°C Storage Temperature: -20°C to 60°C Relative Humidity: 30% to 95%
Memory 2GB RAM + 16GB ROM 4GB RAM + 32GB/64GB ROM (Optional) Micro SD Card Supported(Up to 128GB)	Communication Ethernet 1000M Wi-Fi 802.11b/g/n 2.4G Bluetooth 4.2	Certification CE,3C	
Display Main: 15.6" 1920*1080 capacitive touch screen Secondary:15.6" 1920*1080 (Optional) 11.6" 1920*1080(Optional)	Printer Print Width: 80mm Paper Diameter: 58mm High Speed Thermal Printer Support Automatic Cutter	Peripheral Ports 5 x TYPE-A USB 1 x Micro USB OTG 1 x RJ45,LAN 1 x RJ11, 1 x SD Card 1 x DC, 1 x Audio Jack 3.5mm 5 x UART (1 for DB9)	
Button 1 x Power Button	Size 430*295*490mm	Audio Speaker: 2W ((Optional)	

QR Terminals

QR technology is constantly developing to provide more convenient payment operation for users. People can complete the payment immediately by scanning the one-time encrypted QR code generated by smartphones without bank cards and cash.

1D&2D Codes
Speaker Assistant
Reading Speed 0.3s

CASHLESS CARDLESS E-WALLET PAYMENT



KD58 & KD58C QR Code Payment Cloud Speaker



KD58

Cloud Speaker and QR Code Sticker
80 dB Built-in Speaker
2600 mAh Battery



KD58C

Mini Speaker
Flexible Design for Different Scenarios
80 dB Built-in Speaker

KD58 QR Code Payment Cloud Speaker

Processor 32-Bit CPU	Peripheral Ports 1 x Micro-USB; 1 x SIM	Speaker 1M/80dB
Memory 2G Version: 4MB RAM + 4MB Flash(Extensible, up to 12MB) 4G Version: 16MB RAM + 8MB Flash(Extensible, up to 16MB)	Communication 4G/GPRS, Wi-Fi (Optional)	Battery Built-in 2600mAh Lithium Battery
Keys 1 Power Key 2 Volume Keys 1 Replay Key	Lights Power: 4 LED Lights (Excluding 4G Version) Status: 1 LED Light	Power Supply 5V/1A
Environmental Operating Temperature : 0°C to 50°C Storage Temperature : -20°C to 70°C Relative Humidity : 5% to 95%(Non-Condensing)		Physical 150.5mm L x120.0mm W x85.5mm H

KD58C QR Code Payment Cloud Speaker

Processor 32-Bit CPU	Peripheral Ports 1 x Micro-USB; 1 x SIM	Speaker 1M/80dB
Memory 2G Version: 4MB RAM + 4MB Flash(Extensible, up to 12MB) 4G Version: 16MB RAM + 8MB Flash(Extensible, up to 16MB)	Communication 4G/GPRS, Wi-Fi (Optional)	Battery Built-in 2600mAh Lithium Battery
Keys 1 Power Key 2 Volume Keys 1 Replay Key	Lights Power: 4 LED Lights (Excluding 4G Version) Status: 1 LED Light	Power Supply 5V/1A
Environmental Operating Temperature : 0°C to 50°C Storage Temperature : -20°C to 70°C Relative Humidity : 5% to 95% (Non-Condensing)		Physical 90mm L x120mm W x94mm H

THANK YOU!

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