

# NEXGO G5

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# G5

## Premium Portable POS Terminal

Inspired by Automotive Aesthetics and Power



 NEXGO

NEXGO G5 is a premium POS terminal in the product series “Portable”. Inspired by automotive aesthetics, G5 is one of the most modern and elegant classic POS terminals in the product portfolio. Being the newest portable POS terminal, G5 has been certified by the PCI 6.x which is the latest PCI certification version. It also uses industry-leading dual CPU architecture to get optimal product performance and security.

## Top Design

Inspired by Automotive Aesthetics

## PCI 6.x

Latest Security Standards

## Architecture

Dual CPU Design



# Ultimate Beauty

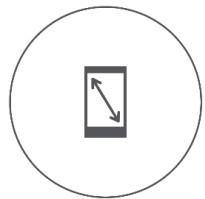
Like a luxury car, G5 is mostly designed with metallic black and gray, the body is fluent and with no complex lines. G5 is clear, smoother, and more beautiful.





# Bigger Screen

G5 is the portable POS terminal with a 3.5" big screen to deliver extraordinary visual and operation experience.



3.5 Inches



320 x 480



Touchscreen



 NEXGO





# Improved Ergonomics

## Keyboard

P+R material, laser engraving, backlight



## Battery Cover

Screw mounted battery cover for multiple scenarios

## Speaker

Hidden speaker holes

# Certifications

## PCI 6.x

- Approved by the newest industrial standards of **PCI 6.x**
- ECC Key Cryptography Supported
- DUKPT AES Key Cryptography Supported
- Supports RKL(remote key loading), TR-31 and TR-34 international general protocols
- Supports multiple certificates, multiple apps can be authorized
- Safer tamper-proof and signature-verification solution, higher compatible and secure level







# Leading Dual CPU Architecture

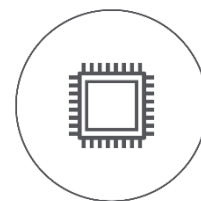
Industry-leading architecture enables G5 to enhance product performance and the security level.



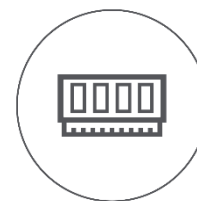


# Power and Speed

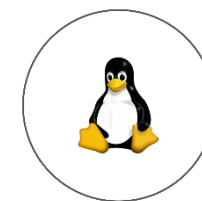
G5 is powered by ARM Cortex A7, a processor with the speed of 1.3 GHz, and with increased memory 512MB flash + 268MB DDR. G5 is also premium on its performance.



ARM Cortex A7



512MB + 268MB



Based on Linux





# Use G5 Anywhere

G5 adopts **Qualcomm** chipsets and powerful communication module, to ensure fast and stable communication and strong network adaptability.



4G



3G



2G



Wi-Fi



BLE5.0

\* BLE is Bluetooth Low Energy



# Payment Methods

G5 accepts payments of magnetic strip cards, IC cards, contactless/NFC and 1D&2D codes.



Magnetic Strip Cards



IC Cards



Contactless/NFC



1D&2D Codes

# Certifications





# G5 Portable POS Terminal

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

# THANK YOU!

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