NEXGO G5

Version 2.1 Issued July 2022

NEXGO

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

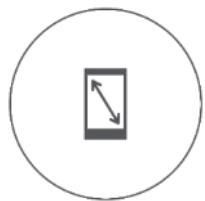## Architecture
Dual CPU Design

NEXGO

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.
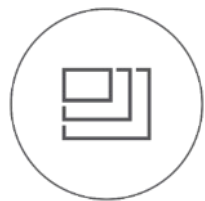
NEXGO

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
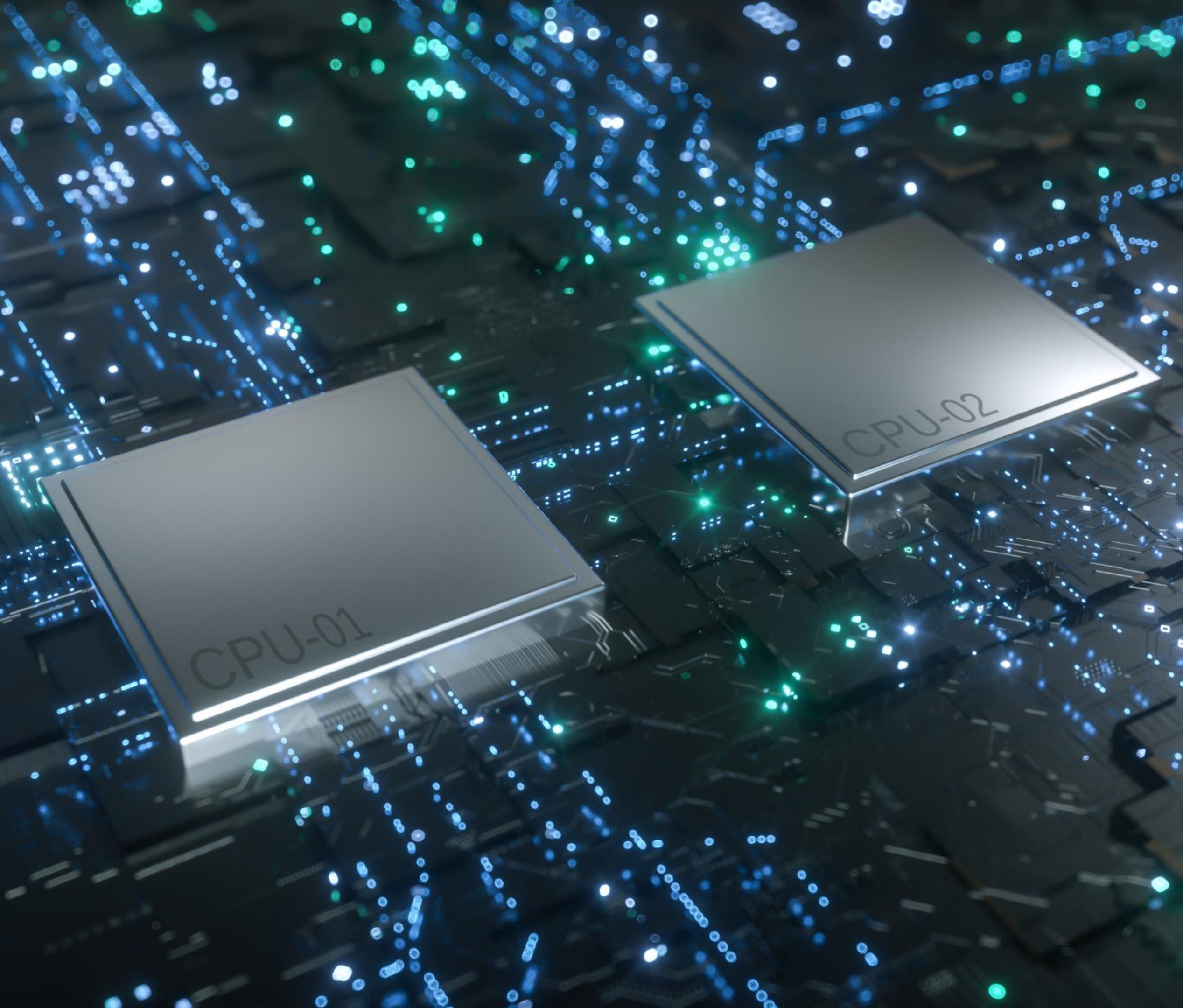Screw mounted battery cover for multiple scenarios

Speaker
Hidden speaker holes

NEXGO

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
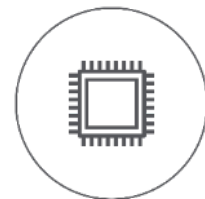
NEXGO

Leading Dual CPU Architecture

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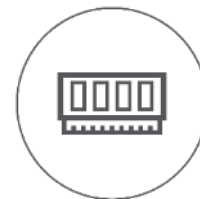

NEXGO

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 + 256MB DDR. G5 is also premium on its performance.

ARM Cortex A7   512MB + 256MB   Based on Linux

NEXGO

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

NEXGO

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 |

NEXGO

Certifications

G5 Portable POS Terminal

Operating System	Printer	Scanning(Optional)	Physical
Linux	**High Speed Thermal Printer** Paper Roll Width : 58mm, Diameter: 40mm	1D&2D	173.8mm L x 79.5mm W x 61mm H 388g (Battery Included)
Processor ARM Cortex-A7 1.3 GHz	**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 **Display** 3.5" 320*480 TFT Capacitive Touchscreen		**Card Slots** 2 x PSAM, 2 x SIM, 1 x SD **Ports** 1 x Type-C USB, 1 x DC Port(Optional)	**Environmental** Operating Temperature : 0°C to 50°C Storage Temperature : -20°C to 70°C Relative Humidity : 5% to 95%(Non-Condensing)
	Audio Speaker	**Battery** 3.7V/2600mAh	

NEXGO

THANK YOU!

NEXGO