NEXGO G5

Version 2.2 Issued May 2024

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G5

Premium Portable POS Terminal

Inspired by Automotive Aesthetics and Power

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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

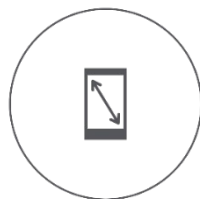## Architecture
Dual CPU Design

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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.
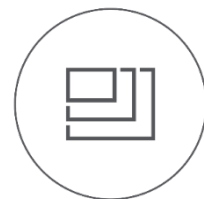
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Bigger Screen

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

Improved Ergonomics

Keyboard
P+R material, laser engraving, backlight

Battery Cover
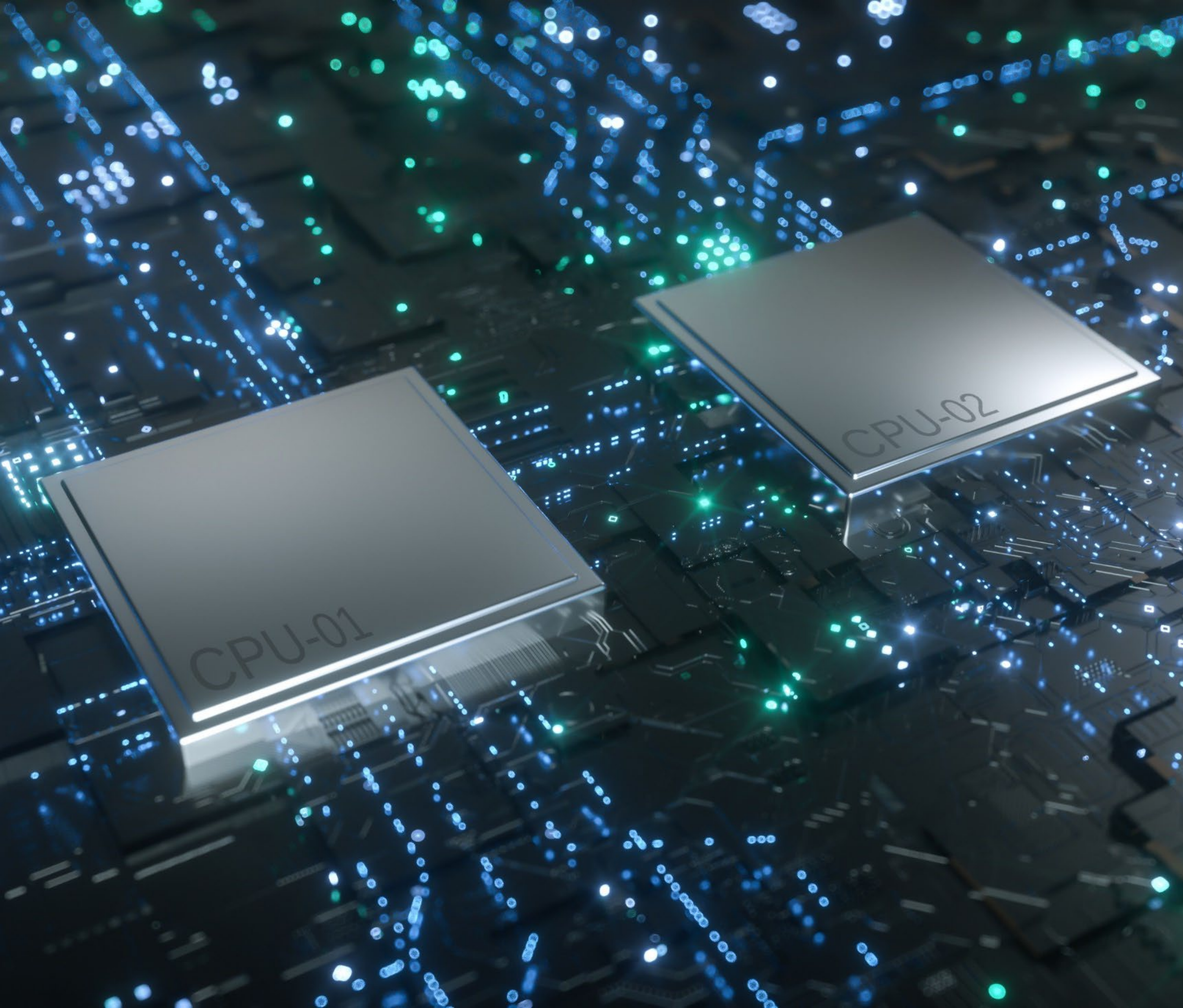Screw mounted battery cover for multiple scenarios

Speaker
Hidden speaker holes

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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
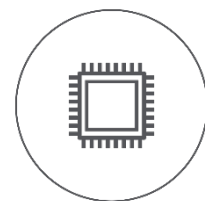
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Leading Dual CPU Architecture

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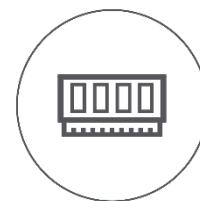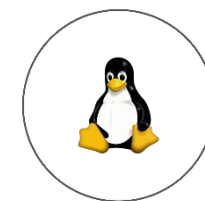
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Power and Speed

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

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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

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Payment Methods

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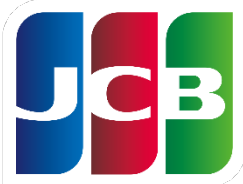

Magnetic Strip Cards

IC Cards

Contactless/NFC

1D&2D Codes

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Certifications

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G5 Portable POS Terminal

OS Linux	**Printer** High Speed Thermal Printer, Paper Roll Width : 58mm, Diameter: 40mm	**Audio** 1 x Speaker	**Adaptor** DC 5V/1A
Processor Quad-core Cortex-A7 1.3 GHz	**Card Readers** Magnetic stripe cards Chip Cards Contactless Cards	**Keys** 16 Keys for Numbers, Letters, Functions and Power	**Physical** 173.8mm L x 79.5mm W x 61mm H 388g (Battery Included)
Memory 256 RAM+512 ROM	**Communication** 4G/3G/2G Wi-Fi,802.11a/b/g/n/ac, 2.4GHz&5GHz (Optional） BT5.0 (Optional）	**Environmental** Operating Temperature : 0°C to 50°C Storage Temperature : -20°C to 70°C	**Display** 3.5" 320*480 TFT Capacitive Touchscreen
Battery 3.7V/2600mAh	**Ports** 1 x Type-C USB 1 x DC Port (Optional）	**Accessories** Charging Base	**Cameras(Optional)** Rear :0.3 MP, FF
Card Slots 2 x PSAM, 2 x SIM, 1 x SD	**PIN Pad** Hardware PIN Pad	**Certifications** CE,ROHS/WEEE;EMV3.0, L1&L2, Quickpass, Paypass, PayWave, JCB, AMEX, Discover, TQM，Rupay，NBTC，MIR，VCCS，PCI6.X	

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THANK YOU!

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