NEXGO K300

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K300

miniPOS with Industry Leading
Dual CPU Architecture Design

K300 is one of the smallest and most functional miniPOS in the industry, it has the powerful processor, Arm Cortex-A7 with the speed of 1.3GHz. Creative dual CPU architecture is firstly applied to the miniPOS. And 5 modes for communication on the K300 help users to deal with different network environments.

Performant

Arm Cortex-A7 1.3GHz

Dual-CPU

Industry-Leading Architecture Design

Real 4G

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

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Processor and Memory

The high-speed processor of K300 helps small and medium business owners handle complex operations flexibly and smoothly.

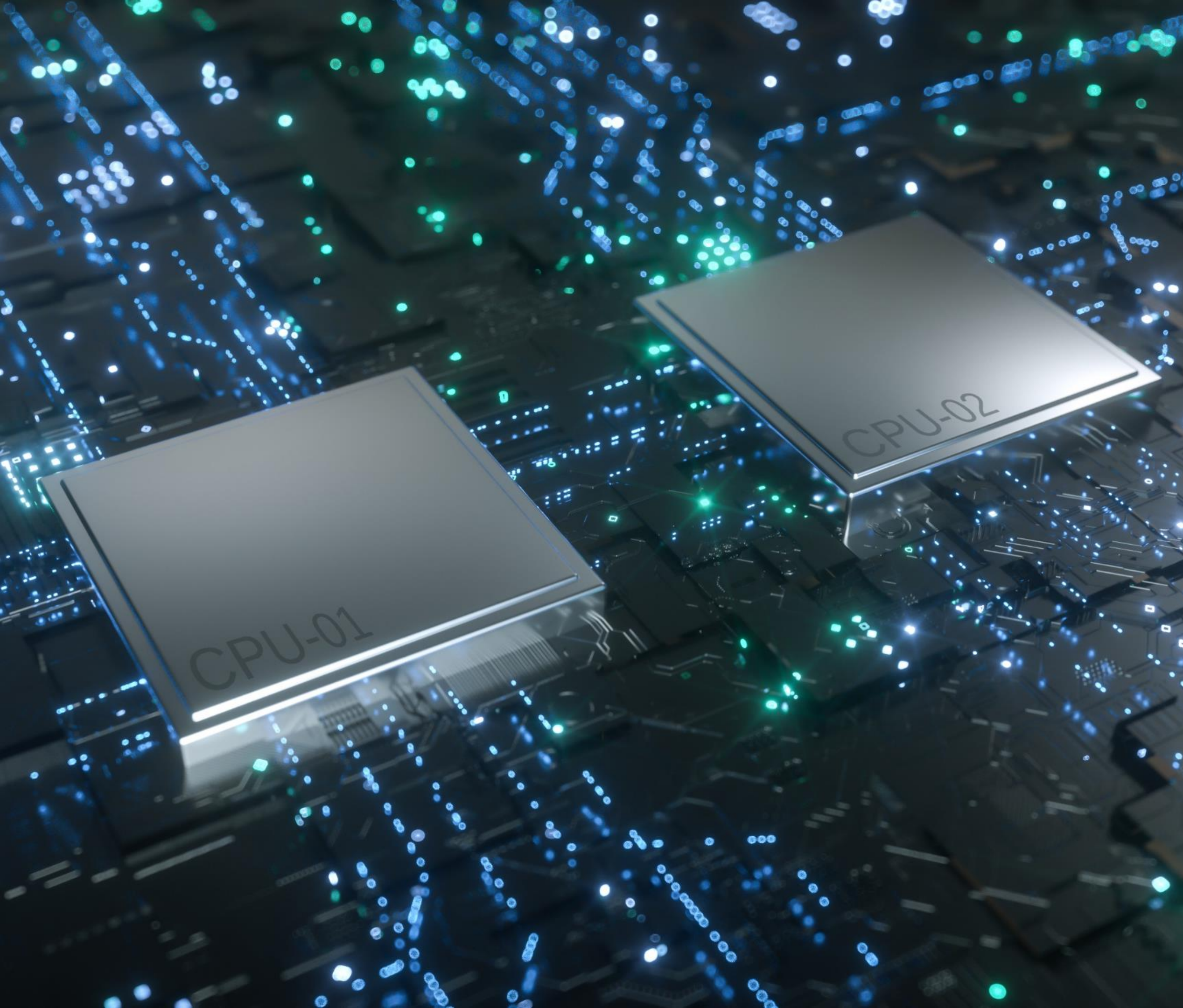## Arm Cortex-A7
1.3GHz

Memory
256MB Flash+256MB RAM

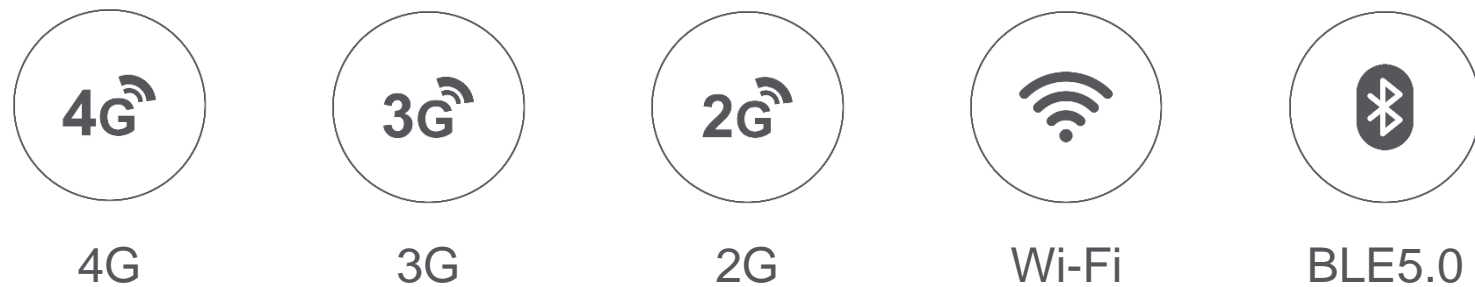# Leading Dual CPU Architecture

Industry-leading architecture enables K300 to enhance product performance in a compact design.

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Real 4G

K300 is a real 4G miniPOS, it also adopts **Qualcomm** chipsets and powerful communication module which helps speed up the connection to the Internet and cloud.

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

* BLE is Bluetooth Low Energy

2 x SIM +
1 x SAM

NEXGO enhanced its communication function by designing 3 card slots at back, 2 for SIM and 1 for SAM, to help merchants switch between two different mobile networks.

SIM1

SAM
SIM2

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miniPOS

As its name implies, K300 is small and only weighs 175g for convenient carrying; merchants can put it in the pocket or a toolbox.

138 x 68 mm
Smaller surface than a general smartphone

175g
Weight

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-10℃

The operating temperature range of K300 is -10℃ to 40℃, even the temperature drops below zero, K300 will serve the merchants, especially for cold areas and seasons.

Payment Methods

K300 accepts payments of magnetic strip cards, IC cards and contactless/NFC.

Magnetic Strip Cards

IC Cards

Contactless/NFC

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Certifications

K300 miniPOS

Operating System Linux	**Card Readers** Magstripe Cards : Track 1/2/3, Bi-Directional Smart Cards : EMVL1 & L2 Certified Contactless Cards : ISO/IEC 14443 TYPE A&B, Mifare, NFC	**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), TLS1.2, 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

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Accessory Charging Dock

THANK YOU!

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