NEXGO N6 Pro

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N6 Pro

Smart Mini POS Terminal

Tiny Frame, Tough Build

N6 Pro is a sleek, lightweight smart POS built for mobile and modern retail.
It features a 5.5-inch display, Android 13, and a powerful processor for smooth performance.
With a premium ergonomic design, IP54 protection, and PDA-level scanning, it’s ideal for inventory, ticketing, and micro-businesses.

Stylish

Ultra-slim and
Compact

Performance

Quad-core, 2.0GHz,
5.5” display, Android 13

Reliability

1.2m drop resistance

Upgraded Aesthetic Design

With its sleek black appearance and premium aesthetic, the N6 Pro stands out in any setting. The anti-slip textured back and ergonomic contour ensure a comfortable grip, while its lightweight, ultra-slim body makes it perfect for mobile merchants and compact retail environments.

Anti-slip Textured

16.5mm Thickness

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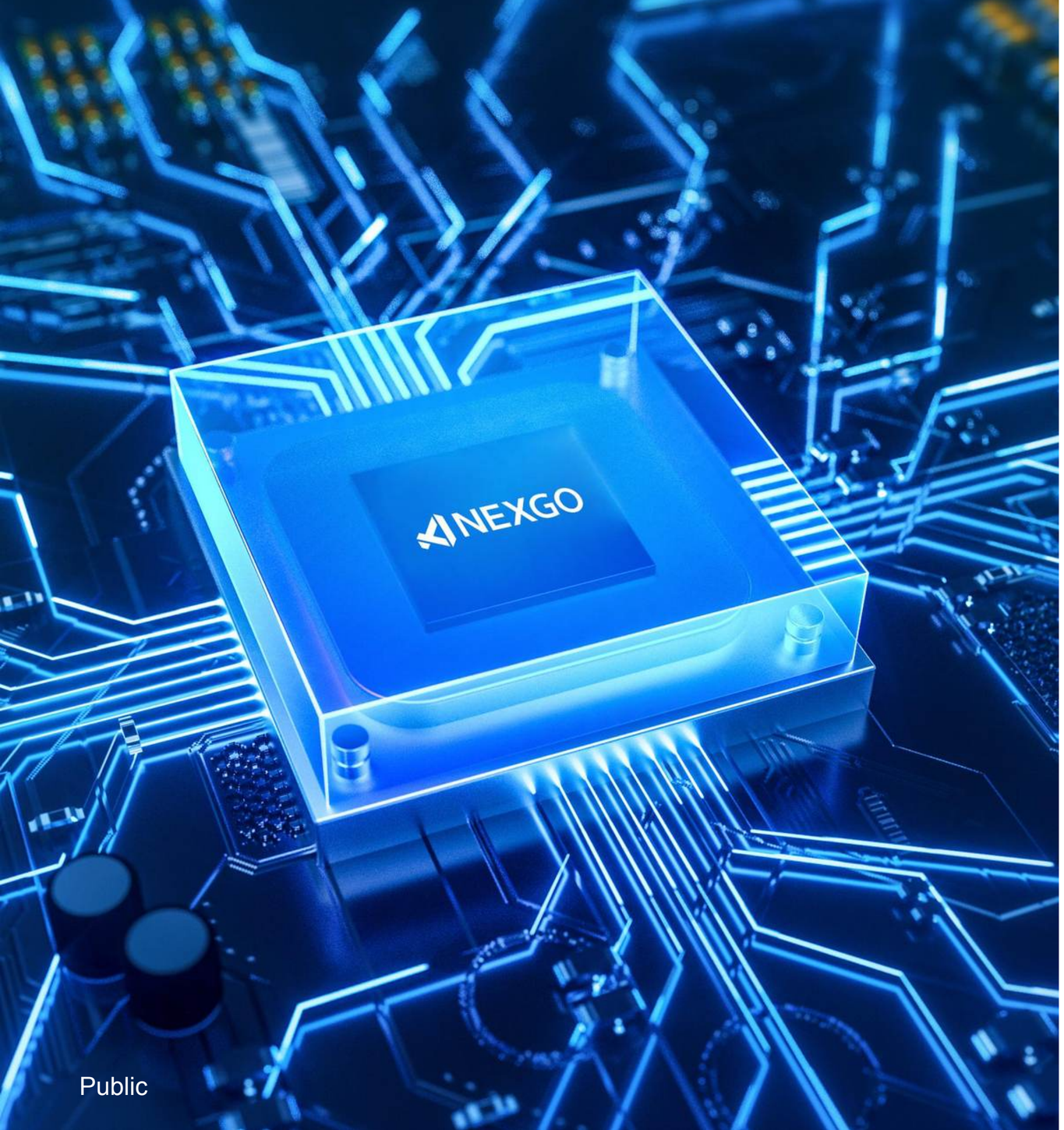

Outstanding Performance

Powered by an octa-core or quad-core processor, the N6 Pro delivers smooth multitasking and seamless performance, running on Android 13 with a refined and intuitive UI.

Quad-Core

2.0GHz

Octa-Core(Optional

4*2.0GHz+4*1.5GHz processor

Memory

2GB RAM + 32GB Flash
3GB RAM+32GB Flash(Optional)
4GB RAM+32GB Flash(Optional)

Android 13

Public

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5.5” HD Display

Featuring a 5.5-inch high-resolution screen, N6 Pro delivers a crisp, responsive interface for smooth and intuitive customer interactions.

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Long-lasting Battery Life

Powered by a 3.85V / 4000mAh high-capacity battery, the N6 Pro delivers all-day performance—even in the most demanding business environments.

Rock-Solid

Engineered for durability with 1.2m drop resistance, IP54 water and dust protection, and explosion-proof certification for rugged environments.

Rugged

IP54 Dust-proof & Water-proof
Explosion-proof
Drop Resistance

ATEX Certified

ATEX International Certification

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High-Speed Network Connectivity

N6 Pro supports 5G Wi-Fi and 802.11 a/b/g/n/ac for ultra-fast, stable connectivity—ensuring seamless data transfer and real-time payments.

5G Wi-Fi

BT 5.0

4G/3G/2G

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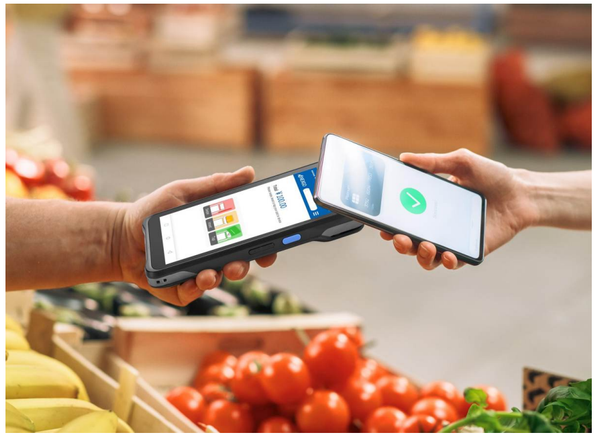
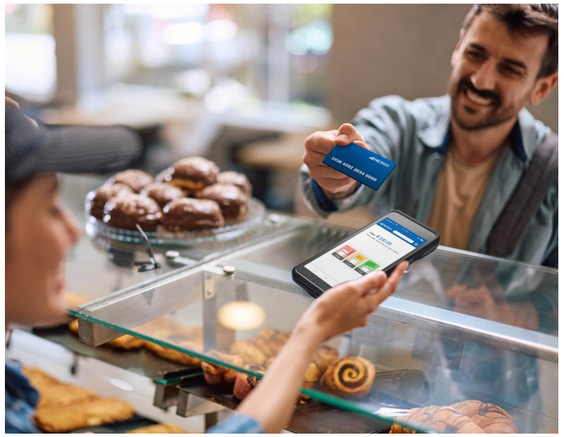
Professional PDA-Level Scanner

The N6 Pro’s optional professional scanning module delivers fast and precise barcode recognition—even for damaged or dense codes. Designed for inventory, ticketing, and logistics, it rivals the performance of dedicated PDA devices, ensuring high-speed efficiency in demanding scenarios.

Versatile Accessory Ecosystem

Flexible peripheral integration tailored for retail, logistics, delivery, and field services—empowering businesses across every scenario. Whether you're a street vendor, pop-up retailer, or mobile service provider, this smart mini POS fits right in your hand—easy to carry, effortless to use, and ready to go wherever your business takes you.





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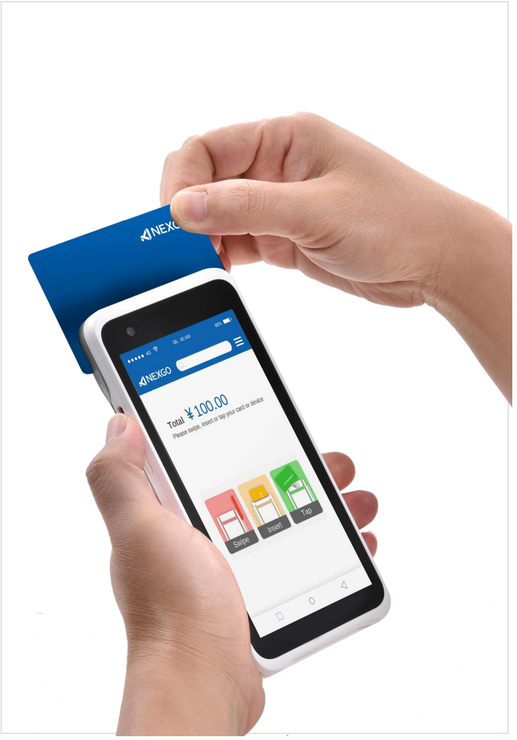
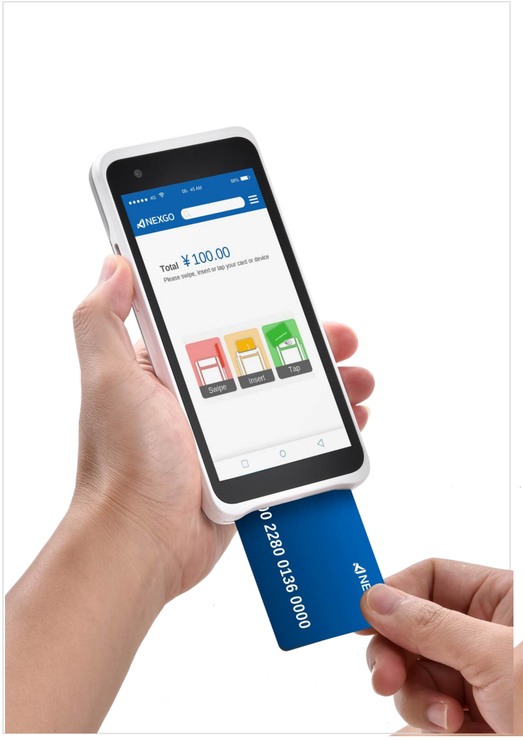
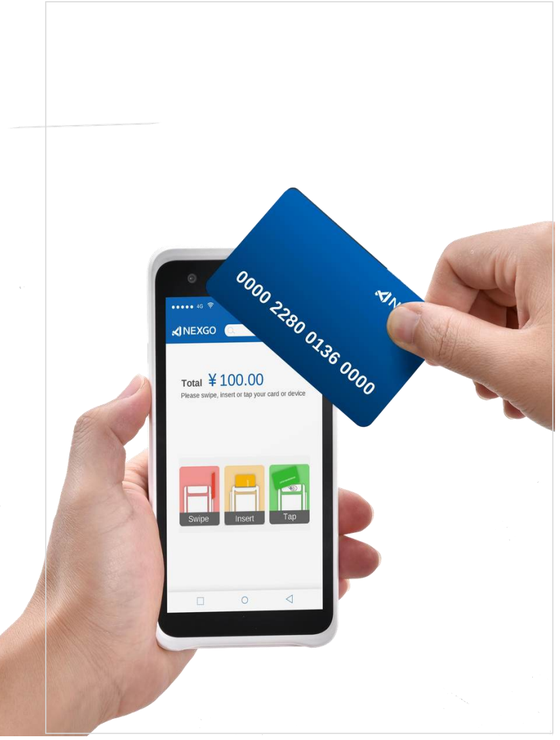
Payment Methods

N6 Pro accepts payments of magnetic strip cards, IC cards, contactless/NFC and 1D&2D codes.







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Certifications

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N6 Pro Smart POS Terminal

OS Android 13	**Camera** Front: No Camera/2MP/16MP(Optional) Rear: 2MP/5MP(Optional)	**Audio** 1Built-in Speaker Mic	**Physical** 160.2mm(L) x 75.4mm(W) x 16.5mm(H), 265g(Battery included)
Processor Quad-Core 2.0GHz Processor Octa-Core 4*2.0GHz+4*1.5GHz Processor (Optional) Security Chip	**Card Readers** Magnetic Stripe Cards Chip Cards Contactless Cards	**Keys** 1 Power Key, 1 Shortcut key, 1 Volume+, 1 Volume-	**Environmental** Operating Temperature: 0°C to 50°C(Non-charge) Storage Temperature: -20°C to 70°C Relative Humidity:5% to 95% (Non-Condensing)
Memory 2GB RAM + 32GB Flash 3GB RAM+32GB Flash(Optional) 4GB RAM+32GB Flash(Optional) (Micro SD Card Supported, up to 128GB)	**Communication** 4G/3G/2G Wi-Fi, 802.11a/b/g/n/ac, 2.4GHz&5GHz BT5.0	**PIN Pad** Software PIN Pad Blind PIN Supported	**Accessories** Charging Base(Optional) Scanning Module(Built-in)(Optional)
Positioning GPS, GLONASS or BEIDOU **Adaptor** USB Type C 5V/2A **Battery** 3.85V/4000mAh	**Display** 5.5”HD Color Screen,1440*720 Capacitive Touch screen, 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) or 1xSIM+1xeSIM+1xPSAM(Optional) Audio Jack(Optional)	**Certifications** CE, ATEX, IP54; ROHS/WEEE; EMV3.0, L1&L2, Quickpass, Paypass; Paywave, JCB, AMEX, Discover; TQM;PCI 6.X;

THANK YOU!

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