NEXGO UN20

Version 5.2 May 2024

NEXGOGLOBAL.COM

UN20

Designed for Unattended Payment

UN20 is an innovative unattended payment terminal that can assist you in providing a great self-service experience. It's simple to integrate it into other vending machines and external devices. UN20's excellent performance, dependability, multiple configurations, and interfaces open up endless possibilities.
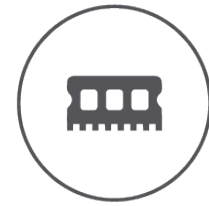
Excellent Performance
Quad-Core Cortex A53
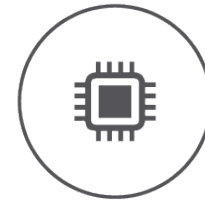
Multiple Configurations
For Multi-Scenarios

Unattended Payment
Premium Customer Experience

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Excellent Performance

2.0 GHz Quad-Core Cortex A53

2GB DDR+8GB Flash

Android 11

-20°C to 70°C

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Interfaces and Configurations

UN20 is equipped with multiple superior interfaces and configurations that allow for endless possibilities.
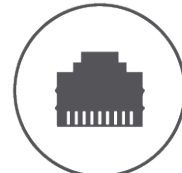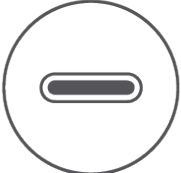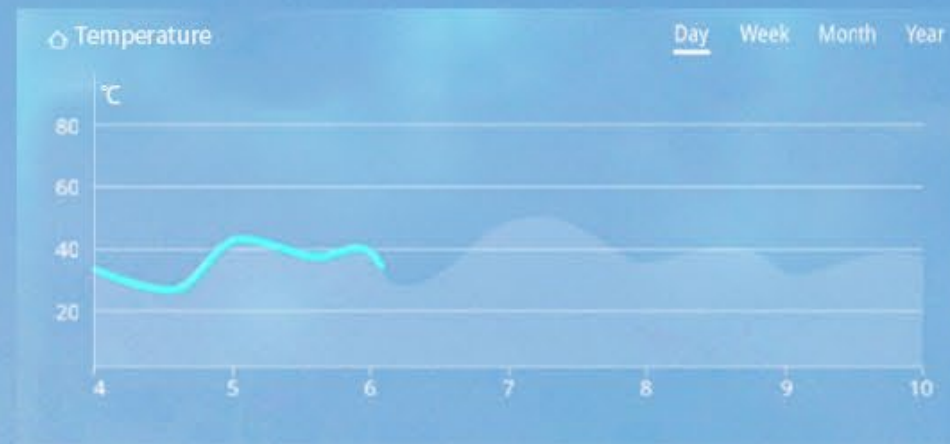
Sensors

LAN

MDB

RS232

USB Type-C

Operate with Gloves

High-sensitivity touch panel ensures the users can operate with gloves even at low temperature.

Weather-Resistant Material

UN20 uses a weather-resistant material that prevents the surface from fading even after 5 years of exposure to sunlight.

1500 hour

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Adaptive Brightness

The proximity sensor and light sensor of UN20 wake the terminal while detecting the change of ambient light and the presence of nearby users without any physical contact. It will optimize the power consumption to save energy and protect the environment.

Payment Methods

The clear indicator lights will guide users to settle the payment even in the dark. The camera on the bottom of UN20 conforms user habit when scanning the QR code.

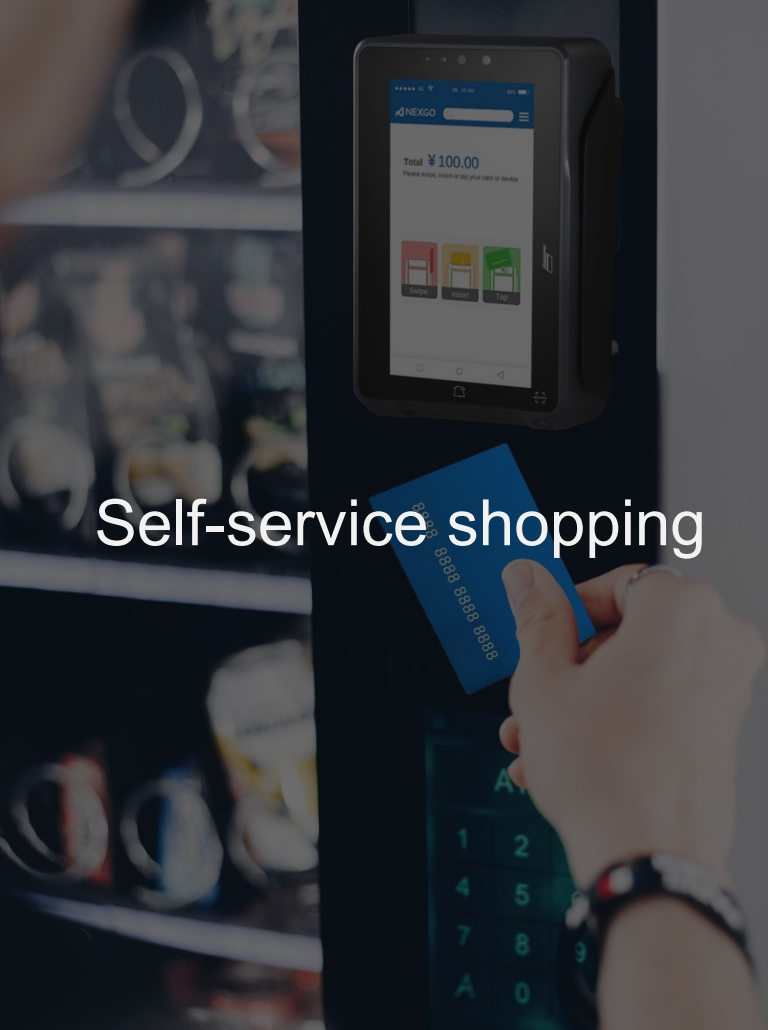| Bluetooth	Wi-Fi	4G

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Excellent Reliability

IP65

IK08

-20℃ to 70 ℃

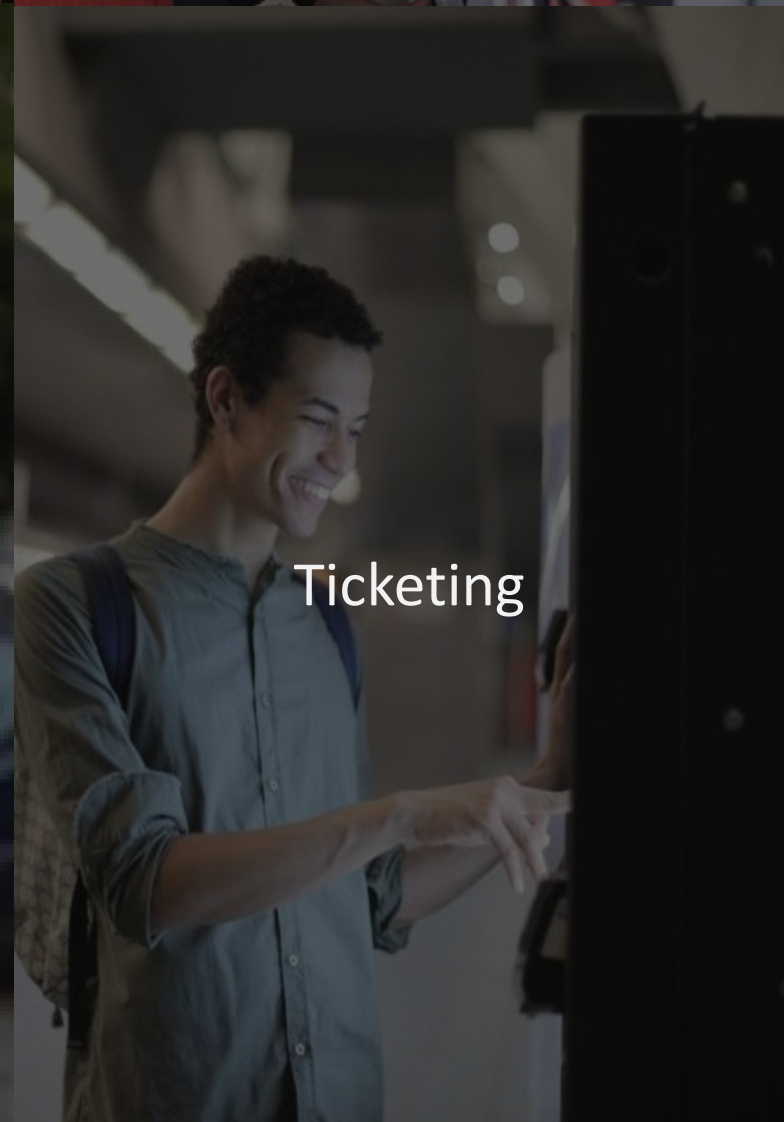ATEX

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Self-service shopping

Laundromat

Vending Machines

Gas Station

Parking

Ticketing

Public

Scenarios

The security, stability, and premium that the UN20 provides are applicable in a variety of scenarios, including self-service shopping, laundry, vending machines, gas stations, parking lots, ticketing, and so on.

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UN20

OS	Waterproof and Dustproof	Audio	Power
Android 11	Match IP65 standard	1 x Speaker	DC:12~48V(Digital I/O, MDB Slave, Master & Executive), RS232 AC:19~30V(MDB Master & Executive)
Processor Quad-core Cortex-A53, 2.0GHz	**Card Readers** Magnetic stripe cards Chip Cards Contactless Cards	**Physical** 146*101*57mm Cutout size: 108.7mm*86.4mm Device: 620 g Packaging: 1066 g (Including antenna 293 g)	**Keys** 1 Reset Key, 2 Volume Keys
Memory 2GB RAM + 8GB ROM (Micro SD Card Supported, up to 128GB)	**Communication** 4G/3G/2G Wi-Fi, 802.11a/b/g/n/ac, 2.4GHz&5GHz BT5.x	**Positioning** GPS, GLONASS or BeiDou	**Environmental** Operating Temperature : -20°C to 70°C Storage Temperature : -30°C to 80°C Relative Humidity : 10% to 95%(Non-Condensing)
Display 5" HD (1280 x 720) Color Screen, Capacitive Touchscreen, Multi-Touch	**Card Slots** 2 x SIM 1 x SD 4 x SAM	**Ports** 1 x USB Type-A, 1 x USB Type-C 1 x LAN, 2 x RS232 1 x MDB Master & Executive, 1 x MDB Slave 1 x Digital I/O, 1 x SMA 1 x HDMI	**Certifications** PCI 6.x, EMV L1&L2, EMV CL1, QPBOC L1, Quickpass, Paypass, Paywave, TQM, JCB, Discover, Amex. IP65, IK08, ATEX, CE, RoHS, PTCRB
Cameras Front: 2 MP, FF Bottom: 2MP, FF with Flashlight	**PIN Pad** Software PIN Pad Fixed PIN Supported	**Accessories** MDB Cable	

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THANK YOU!