



**NQquire 500
Skate II**
Micro Kiosks

Features

Robust Performance

Powered by 2.0GHz octa-core processor, the NQquire 500 Skate II is designed to handle dynamic environments. Operating on the Android 13 platform, the NQquire 500 Skate II facilitates the creation and seamless deployment of customized applications, leveraging the full potential of the feature-rich Android environment.

Compact Multi-Purpose Touch Screen

The NQquire 500 Skate II features a compact 5.0" touchscreen, ensuring seamless interaction and a user-friendly experience. Designed for effortless integration, this screen size is ideal for scenarios where extensive data visualization isn't necessary, like with price checking, or for applications where additional space is an issue.

Full Wireless Features

Offering various connectivity options, including WiFi, Ethernet, Bluetooth 5.2, and 4G, the NQquire 500 Skate II ensures seamless communication.

Flexible Mounting

The NQquire 500 Skate II offers flexible mounting options. Its slim and lightweight build makes it suitable for placement on shelf edges, walls, or as a free-standing unit. The classic Vesa 75 configuration ensures compatibility with existing industry-

standard solutions, offering hassle-free integration.

High-Precision Barcode Scanning

At the core of the NQquire 500 Skate II lies Newland's advanced Megapixel scanning technology, ensuring efficient barcode data capture. This technology sets high standards for precision scanning of both large and small 1D & 2D barcodes. Moreover, the NQquire 750 Stingray II is optimized for reading barcodes displayed on smartphone and tablet screens, enhancing its usability across various devices.

Maximising Possibilities with NFC and MSR

The NQquire 500 Skate II has optional accessories for more connection and data capture, including an NFC module for contactless identification, secure access, or payment. The NQquire 500 Skate II also offers an MSR module to accommodate legacy applications.

Free Device Management Software

The NQquire 500 Skate II comes with Newland's free MDM solution, Ndevor. This software facilitates the management of information from a shared database, the arrangement of applications and settings across individual device units, and provides convenient troubleshooting assistance — all from a centralized location.



Suggested industries



Retail



Hospitality



Events



Manufacturing



Healthcare

NQuire 500 Skate II Technical specifications

Data Capture

1D	Allmajor1D symbologies
2D	Allmajor2D symbologies
Depth of FieldEAN13 (13mil)	70mm-610mm
Depth of FieldCode39 (5mil)	110mm-290mm
Depth of FieldPDF417 (6.7mil)	110mm-230mm
Depth of FieldDataMatrix(10mil)	110mm-260mm
Depth of FieldQR (15mil)	55mm-410mm

Performance

OperatingSystem	Android13GMS
Processor	2.0GHzOcta-Core 64-bitProcessor
MemoryRAM	4GB
MemoryFlash	64GB

Physical

AC Adapter	12V@3A
Camera	Front camera: 8MP
Dimensions(mm)	156.5(W) x 100.4(H) x 29 (D) mm
Display	5", (854x480),capacitive touchscreen
Interfaces	1 X USB TypeC, 2 X GPIO, 1 X expansion slot, EthernetRJ45, MicroSDCard support (up to 128GB)
Keypad	Up/down keys, Vol+/Vol keys, Menukey
Modules	Built in 4G module
Notifications	Speaker and multicolour LEDs
Power over Ethernet	RJ45 IEEE 802.3af/at
Sensors	Gravity Sensor, Infrared Sensor
SIM	Nano+Nand Nano+TF

Wireless

WWAN RADIO	2G: 850/900/1800/1900MHz; 3G: WCDMA (B1, B2, B5, B8); CDMA: 1X EVDO (BC0); TD-SCDMA: B34/39; 4G: TDD-LTE (B34, B38, B39, B40, B41), FDD-LTE (B1, B2, B3, B5, B7, B8, B20, B28 a&b)
WLAN RADIO	IEEE 802.11a/b/g/n/ac, support 2.4G and 5G, dual frequency
WPAN RADIO	Bluetooth 5.2
NFC	13.56MHz RFID: ISO 14443 A/B, MIFARE, FeliCa, NFC Forum Tags, ISO 15693 Supports ID card reading supports reader/writer modes. (optional NFC module is required)
GPS	GPS (AGPS), GLONASS, Beidou, Galileo

Environmental

Operating Temperature	-10°C to 50°C (14°F to 122°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Humidity	5% to 90% (non-condensing)
Electro Static Discharge (ESD)	±12kV (Air discharge), ±6kV (Direct discharge)

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Specifications are subject to change without notice

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NQuire 500 Skate II Technical specifications

IP Rating	IP54(frontonly)
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Accessories

Optional	NFC module,MSRmodule
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Software

MDM(certified)	Ndevor
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Warranty

Standard	2 years
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