



**NQuire 750
Stingray II**
Micro Kiosks

Features

Medium Multi-Purpose Touch Screen

The NQuire 750 Stingray II features a standard-size 5.0" touchscreen, ensuring seamless interaction and user-friendly experience. Designed for effortless integration, the NQuire 750 Stingray II offers a standard-sized screen ideal for scenarios where extensive data visualization isn't necessary, like with price checking, or for applications where additional space is an issue.

Robust Performance

Powered by 2.0GHz octa-core processor, the NQuire 750 Stingray II is designed to handle dynamic environments. Operating on the Android 13 platform, the NQuire 750 Stingray II facilitates the creation and seamless deployment of customized applications, leveraging the full potential of the feature-rich Android environment.

Full Wireless Features

Offering various connectivity options, including WiFi, Ethernet, Bluetooth 5.2, and 4G, the NQuire 750 Stingray II ensures seamless communication.

High-Precision Barcode Scanning

At the core of the NQuire 750 Stingray II lies Newland's advanced Megapixel scanning technology, ensuring efficient barcode data capture. This technology sets high standards for scanning both large and small 1D & 2D barcodes with precision.

Moreover, the NQuire 750 Stingray II is optimized for reading barcodes displayed on smartphone and tablet screens, enhancing its usability across various devices.

Flexible Mounting Landscape and Portrait

The NQuire 750 Stingray II provides versatile mounting possibilities for both landscape and portrait orientations. Users have the flexibility to choose the position of the barcode reader and the back-lit Newland logo to suit the chosen orientation. With the classic Vesa 75 configuration, seamless integration with established industry-standard solutions is guaranteed, simplifying the overall setup process.

Maximising Possibilities with NFC and MSR

The NQuire 750 Stingray II has optional accessories for more connection and data capture, including an NFC module for contactless identification, secure access, or payment. The NQuire 750 Stingray II also offers an MSR module to accommodate legacy applications.

Free Device Management Software

The NQuire 750 Stingray 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



Manufacturing



Healthcare



Industrial

NQuire 750 Stingray 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)	185.9(W) x 132.5(H) x 32 (D) mm
Display	7" (1280x800)capacitive touchscreen
Interfaces	1 X USB TypeC, 1 X USB TypeA, 2 X GPIO, 1 X expansion slot, EthernetRJ45, MicroSDCard support (up to 128GB)
Keypad	Up/down keys, Vol+Volkeys, Menukey
Modules	Built in 4G module
Notifications	Speaker and multicolour LEDs
Power over Ethernet	RJ45 IEEE 802.3af/at
Sensors	GravitySensor, InfraredSensor
SIM	Nano+Nano+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, supports 2.4GHz and 5GHz 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)

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)
ElectroStatic Discharge (ESD)	±12kV (Air discharge), ±6kV (Direct discharge)

NQuire 750 Stingray II Technical specifications

IP Rating	IP54(frontonly)
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Accessories

Optional	NFC module,MSRmodule
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Warranty

Standard	2 years
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