



NQuire 750 Stingray II

Touch Panel Computers

					
1D & 2D	4G	7" screen	Android 13	Bluetooth 5.2	Camera
					
GS1 Ready	I/O Ctrl	Megapixel	Micro SD	Ndevor	Optional MSR
					
Optional NFC	PoE	Touchscreen	USB	Warranty 2 Years	WiFi Dual Band



Features

Medium Multi-Purpose Touch Screen

The NQuire 750 Stingray II features a standard-size 7.0" 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 Vesa75 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.

TECHNICAL SPECIFICATIONS

NQuire 750 Stingray II

Data Capture

1D	All major 1D symbologies
2D	All major 2D symbologies
Depth of Field Code 39 (5mil)	110 mm - 290 mm
Depth of Field DataMatrix (10mil)	110 mm - 260 mm
Depth of Field EAN 13 (13mil)	70 mm - 610 mm
Depth of Field PDF417 (6.7mil)	110 mm - 230 mm
Depth of Field QR (15mil)	55 mm - 410 mm
GS1 Ready	Yes

Performance

Current Operating System	Android 13, GMS
Memory Flash	64GB
Memory RAM	4GB
Processor	2.0 GHz octa-core, 64-bit

Physical

AC Adapter	12 V, 3 A
Buttons	Up/down keys, Vol+/Vol-keys, Menu key
Dimensions	185.9(W) x 132.5(D) x 32(H) mm
Display/Touch Panel	7" (1280 x 800), brightness: 360 nits, Capacitive touchscreen
Front camera	8 MP
Interfaces	USB-C, MicroSD Card, USB-A, GPIO, Ethernet
Keypad	5 keys
Modules	Built in 4G module
Notifications	Speaker, Multi-color LEDs
Power over Ethernet	RJ45 IEEE 802.3 af/at
Sensors	Gravity Sensor, Infrared sensor
SIM/TF	Nano+Nano, Nano+TF
Touch Panel	Capacitive touchscreen

Wireless

NFC	13.56MHz RFID: ISO14443A/B, MIFARE, FeliCa, NFC Forum Tags, ISO15693. Supports ID card reading, supports reader/writer modes. (optional NFC module is required)
WLAN RADIO	IEEE 802.11 a/b/g/n/ac, supports 2.4GHz and 5GHz dual frequency
WPAN RADIO	Bluetooth 5.2

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)

Environmental

Electro Static Discharge (ESD)	±12 kV (air discharge), ±6 kV (direct discharge)
Humidity	5% to 90% (non-condensing)
IP Rating	IP54 (front only)
Operating Temperature	-10°C to 50°C (14°F to 122°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)

Software

Android Roadmap	https://www.newland-id.com/en/support/android-roadmap-for-newland-devices/
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Warranty

Comprehensive Service Contract	3 Years, 5 Years
Warranty Extension	+1 Year, +3 Years
Warranty Standard	2 Years

Accessories

Accessories Optional	Desktop stand Vesa75, Wall mount bracket Vesa75, MSR reader module, NFC reader module, NQuire IO Kit, Multiplug adapter
Accessories Standard	Wall mount bracket Vesa75, Multiplug adapter

What's in the box?

All versions	NQuire 750 Stingray II, Wall mount bracket, Multiplug adapter
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Accessories

Charging/Power

ADP0043 Power Supply for NQuire Series (ADP0043)

Peripherals

NLS-NQIOKIT-01 NQuire IO Kit (NLS-NQIOKIT-01)
NLS-NQMSR-01 MSR Reader Module for NQuire Series (NLS-NQMSR-01)
NLS-NQNFC-01 NFC Reader Module for NQuire Series (NLS-NQNFC-01)

Base Stations

STD1200 Desktop Stand for NQuire Series (STD1200)
WMB750 Wall Mount Bracket for NQuire Series (WMB750)



Newland AIDC EMEA

Feel free to contact us or a partner near you.

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Specifications are subject to change without notice

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