




NQuire 750 Stingray

Touch Panel Computers

					
1D & 2D	4G	7" screen	Android 7.1	Bluetooth 4.0	Camera
					
I/O Ctrl	Megapixel	Micro SD	Ndevor	NFC	PoE
					
RFID	Touchscreen	USB	Warranty 2 Years	WiFi Dual Band	



Features

Android OS.

The NQuire 750 Stingray uses Android 7.1 OS. With this reliable operating system comes a feature-rich environment for stable apps that are tried and tested. Android 7.1 is an excellent match for the applications most suited to the NQuire 750. Particularly when operating within four walls, fitting the NQuire 750's PoE (Power over Ethernet) connectivity.

Free MDM included.

The NQuire 750 Stingray comes with the option of running Newland's free MDM solution: Ndevor. As a result, the Micro Kiosk lends itself perfectly for the coordination of multiple units. Managing information from a shared database, organizing applications and settings across many individual units, as well as low-touch assistance in troubleshooting can all be managed from a centralized location.

Mount anywhere.

The NQuire 750 Stingray's slimline and lightweight design is suitable for mounting on any shelf edge. Options to mount the NQuire series range from shelf to wall and free-standing. Its classic Vesa75 configuration also ensures existing industry standard, 3rd party solutions are compatible.

Snappy Megapixel Scanning.

Barcode data capture is at the heart of Newland's Micro Kiosks and so the NQuire 750 is fitted with their own Megapixel scanning technology. This maintains high standards for the scanning of both large and small 1D & 2D barcodes. The Micro Kiosk further includes optimal settings for reading barcodes presented on smartphone and tablet screens. With the scanner set at a 20° angle, it matches the ergonomics of how the user presents codes for scanning.

Multi-purpose display.

The sharp, full-colour screen on the Stingray is perfect for running animations and live recorded videos when not actively being used. With onboard memory, expanded memory and online options, the choice of content to display is virtually limitless.

Endless communication possibilities.

With WiFi, Ethernet, Powered Ethernet (PoE) and Bluetooth, this Micro Kiosk offers a variety of standard communication possibilities. Additionally, optional 4G means that the NQuire 750 Stingray can communicate and be communicated with, no matter the circumstance. Adding to that the wide variety of data capture options, such as integrated barcode reading, MSR, NFC and low frequency RFID, application possibilities are endless. Modules can only be ordered pre-mounted to the connector on the left or right side.

2 Years Full Warranty

Ndevor
NEWLAND SOFTWARE

TECHNICAL SPECIFICATIONS

NQuire 750 Stingray

Data Capture

1D	All major 1D symbologies
2D	All major 2D symbologies
Aiming	Laser diode (625±10nm)
Illumination	White LED (625±10nm)
Image Sensor	1280 x 800 CMOS
Scan Modes	Sense Mode
Scan Rate	60 frames per second

Performance

Current Operating System	Android 7.1
Memory Flash	8GB Emmc
Memory RAM	2GB DDR3
Memory Storage Expansion (max.)	Micro SD up to 128GB
Processor	1.5 GHz octa-core, 64-bit

Physical

Audio	82dB dual-channel stereo sound
Dimensions	195(W) x 138.5(D) x 25(H) mm
Display	7" (1280 x 800) IPS display
Expansion Slot	Micro SD up to 128GB
Front camera	5 MP, Fixed focus
Input Voltage	12 VDC (2 A)
Interfaces	Micro USB 2.0, USB 2.0, GPIO, OTG
Power Consumption	12 W (max)
Power over Ethernet	RJ45 Ethernet, 10/100/1.000BASE-T
Power Supply Input	AC 110 to 220 V (50 to 60 Hz)
Power Supply Output	DC12 V, 2 A
Sensors	Gravity Sensor
Touch Panel	5 points capacitive touchscreen
VESA standard	Complies with the standard VESA 75 bracket, enabling easy mounting on shelves and walls

Wireless

RFID	ISO/IEC 14443 A/B ISO/IEC 15693; MIFARE 1K/4K; MIFARE DESFire; Sony FeliCa (optional)
WLAN RADIO	IEEE 802.11 a/b/g/n/ac, 2.4GHz and 5Ghz (optional)
WPAN RADIO	Bluetooth 4.0 LE, EDR + BLE (optional)

Environmental

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

Configuration Tools	Ndevor
MDM (certified)	Ndevor, SOTI
Terminal Emulation (compatible)	StayLinked, Airwatch
Certifications	
Certifications Hardware	IEC 62471, RoHS, CE
Warranty	
Comprehensive Service Contract	3 Years, 5 Years
Warranty Extension	+1 Year, +3 Years
Warranty Standard	2 Years
Accessories	
Accessories Optional	Multiplug adapter, Desktop stand Vesa75, Wall mount bracket Vesa75, MSR reader module, NFC reader module, 4G module, RFID low frequency reader module
Accessories Standard	Multiplug adapter, Wall mount bracket Vesa75
What's in the box?	
NLS-NQUIRE751PRW-7C	NQuire 750 Stingray, Wall mount bracket, Multiplug adapter

Accessories

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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