Newland AIDC
SCANNING MADE SIMPLE

1D & 2D | Android 7.1 | 7" screen | Megapixel | USB | Touchscreen

Micro SD | Camera | 4G | PoE | Bluetooth 4.0 | RFID

WIFI Dual Band | NFC | I/O Ctrl | Ndevor | Warranty 2 Years



NQuire 750 Stingray

Micro Kiosks

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





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

Suggested industries

Retail | Hospitality | Manufacturing | Healthcare | Industrial

NQuire 750 Stingray Technical specifications

Data Capture	
1D	All major 1D symbologies
2D	All major 2D symbologies
Image Sensor	CMOS 1280*800
Aiming	Laser diode (625±10 nm)
Illumination	White LED (625±10 nm)
Scan Modes	Sense mode
Scan Rate	60 frames per second
Performance	
Operating System	Android 7.1
Processor	1.5GHz octa-core 64-bit
Memory RAM	2GB DDR3
Memory Flash	8GB Emmc
Memory Storage Expansion (max.)	Micro SD card up to 128GB
Physical	
Audio	82dB dual-channel stero sound speaker
Camera	Front pixel 5 million pixels (FixedFocus)
Dimensions (mm)	195(H)x138.5(W)x25(D)mm
Display	7" 1280x800 IPS display
Expansion Slot	Micro SD up to 128GB
Input Voltage	DC12V, 2A
Interfaces	USB 2.0 host, type A port, micro USB 2.0 type B, OTG, programmable GPIO (2 in - 2 out)
Power over Ethernet	RJ45 Ethernet, 10/100/1.000BASE-T
Power Consumption	12W (MAX)
Power Supply Input	AC110 ~ 220V, 50~60Hz
Power Supply Output	DC12V, 2A
Sensors	G Sensor
Touch Panel	5-point capacitive touch panel

Newland AIDC EMEA

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Specifications are subject to change without notice

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NQuire 750 Stingray Technical specifications

VESA standard	Complies with the standard VESA 75 bracket, enabling easy mounting on shelves and walls
Wireless	
WLAN RADIO	IEEE 802.11 a/b/g/n/ac, 2.4GHz and 5Ghz (optional)
WPAN RADIO	Bluetooth 4.0 LE, EDR + BLE (optional)
RFID	ISO/IEC 14443 A/B ISO/IEC 15693; MIFARE 1K/4K; MIFARE DESFire; Sony FeliCa (optional)
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)
IP Rating	IP54 (front only)
Accessories	
Optional	4G module, Magnetic card reader module, NFC reader module, RFID reader module, Desktop stand Vesa75, Adjustable wall mount bracket Vesa75 (all modules can be mounted on the left or right)
Software	
MDM (certified)	Ndevor, SOTI
Terminal Emulation (compatible)	StayLinked, Airwatch
Configuration Tools	Ndevor
Certifications	
Hardware	CE, RoHS, IEC/EN 62471
Warranty	
Standard	2 years
Warranty Extension	+1 or 3 Years
Comprehensive Service	3 or 5 Years

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