



**NQuire 350  
Skate**  
Micro Kiosks

## Features

### Self-Scanning focused.

The NQuire 350 Skate is armed with a 2D omni-directional scan engine. Its megapixel scanner easily reads barcodes, no matter the size or material that it's been printed on. A 20 degree angle of the reader makes scanning larger products comfortable. For digital barcodes, this same tilt guides each user to present their smart phone at the optimal angle to combat reflection.

### Heavily customized Android OS for easy integration and Device Management.

Running on Android 7.1, the NQuire 350 Skate ensures intuitive navigation to your customers and your team. Looking up product information, scanning tickets or checking prices is quick and simple. Meanwhile software and development possibilities are as powerful and widespread as they are in larger equivalents.

### Greater visibility.

Newland's MDM Ndevor, included with each NQuire 350 Skate,

makes updating and maintaining devices even easier by connecting them to a cloud-based configuration and monitoring tool.

### Endless communication possibilities.

The NQuire 350 Skate is equipped with a variety of features that make it easy to adapt the micro kiosk to your application. The device has a built-in RFID reader and data can be transmitted through Ethernet, WiFi and Bluetooth. An external USB and GPIO port provides the possibility to connect an external device, such as a handheld scanner.

### Mount anywhere.

With its small footprint and VESA 75 compliant design, the NQuire 350 Skate can be mounted on any shelf, pole or wall.

### Backwards compatible.

The NQuire 350 Skate's embedded CIT emulation program means the device can emulate the exact functions of the NQuire 200 series. Enabling prior customers to explore what's possible with Android while they continue their existing processes.

## Suggested industries



Healthcare



Hospitality



Industrial



Manufacturing



Retail

# NQuire 350 Skate Technical specifications

## Data Capture

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

## Performance

Operating System	Android 7.1
Processor	1.5GHz Octa-core
Memory RAM	2GB
Memory Flash	8GB
Memory Storage Expansion (max.)	Supports Micro SD up to 128GB

## Physical

Dimensions (mm)	140(H) x 139.5(W) x 61(D) mm
Weight	403g
VESA standard	Complies with standard 75 bracket, enabling easy mounting on shelves and walls
Display	4.3" 480x272 TFT LCD Display with capacitive touch panel
Touch Panel	Capacitive touch panel
Interfaces	USB: 2 x USB2.0 ports (one supports host, other supports host & sleeve); GPIO: Programmable GPIO (2 in - 2 out)
Power Consumption	6W
Power Supply Input	AC110 ~ 220V, 50~60Hz
Power Supply Output	DC12V, 2A
Power over Ethernet	802.3af
Audio	88dB (850Hz~20KHz) dual-channel stereo sound
Expansion Slot	Micro SD up to 128GB

## 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	Operating: 5% to 90% (non-condensing) Storage: 5% to 95% (non-condensing)

## Wireless

WLAN RADIO	IEEE 802.11a/b/g/n/ac
WPAN RADIO	Bluetooth 4.0 LE
RFID	ISO/IEC 14443 A/B ISO/IEC 15693; MIFARE 1K/4K; MIFARE DESFire; Sony FeliCa

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Specifications are subject to change without notice

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## Software

MDM (certified) Ndevor, SOTI

Configuration Tools Ndevor

## Warranty

Standard 2 years

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