













USB

1D & 2D

Android 7.1

10.1"

Megapixel

Touchscreen













SD

NFC)

**NFC** 

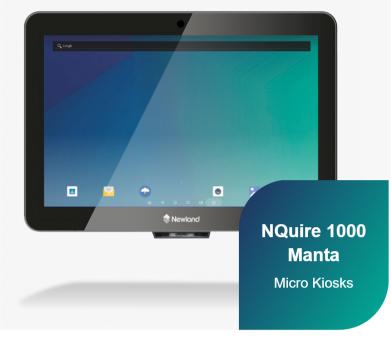
I/O Ctrl







Dual Band



## **Features**

## **Fully functioning CIT system.**

With Octa-Core Cortex-A53 CPU up to 1.5GHz.

### Easy to install and use anywhere.

Ideally suited for shelf mounting or on-counter usage in department stores, supermarkets, small grocery stores, pharmacy/cosmetic stores, tobacco kiosks and more.

### **Snappy reading performance.**

Armed with Newland's EM2037-V4, 2D megapixel barcode scanner. The engine has a 20 degree scan angle for comfortable scanning of larger products. Also, available without a scanner.

# Easily build applications.

The NQuire 1000 Manta is built on Android 7.1, allowing for easy development of custom applications, tailored to your needs.

## Highly customizable with a broad range of features.

Dual band WiFi, Bluetooth embedded, front 5Mp camera, POE, speaker.

## Variety of mounting accessories.

Foldable desktop stand, VESA magnetic shelf stand, VESA wall mount.



# Suggested industries









Retail



Public

Tourism

# NQuire 1000 Manta Technical specifications

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Image Sensor CMOS 1280\*800 Operating System Android 7.1 RK3368, Octa-core Cortex-A53; up to 1.5 GHz , PowerVR G6110 GPU; up to 600MHZ Processor Memory RAM 2GB DDR3 Memory Flash 8GB Emmc Illumination Red LED(625±10 nm) Red LED(625±10 nm) Aiming Minimal Print Contrast 25% Scan Angle Roll 360° Scan Angle Pitch ±55° ±55° Scan Angle Skew Field of View Horizontal 39° Field of View Vertical 24° Scan Modes Sense Mode Scan Rate 60 frames per second

### **Data Capture**

All major 1D symbologies, including Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar,
Interleaved 2 of 5, ITF-6, ITF-14, ISBN, Code 93, UCC/EAN-128, GS1 Databar, GS1 Composite Code, Matrix 2
of 5, Code 11, Industrial 25, Standard 25, Plessey, MSI-Plessey.

All major 2D symbologies, including PDF417, QR Code, Data Matrix, Chinese Sensible Code, Aztec Code,

All major 2D symbologics, including 1 D1 417, QN 5000, Data matrix, Shiribse Solicible Soute, Aztos Soute,

Maxicode, MicroPDF417.

### **Physical**

Dimensions (mm) 252 × 184 × 33mm Weight 615 g PC, ABS Material VESA standard Metal Fitting mounting screw holes: 75\*75 mm 10.1" WXGA, 1280\*800 TFT LCD display Display Touch Panel 10 points Capacitive Touch **Buttons** (Vol+ / Vol-) / (Up / Down) / Exit / Power switch Interfaces USB 2.0 port, type A port, GPIO port DC12V±5% Input Voltage Power Supply Input DC12V, 2A AC100~240V. 50~60Hz Power Supply Output Sensors G Sensor Power over Ethernet RJ45 Ethernet, 10/100/1000 BaseT 1x 3.5mm Headset + MIC jack, 2x Integrated speakers  $8\Omega$  / 1.3W Audio Audio Jack 3.5mm earphone

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Feel free to contact us or a partner near you

visit newland-id.com/partners

Specifications are subject to change without notice

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# NQuire 1000 Manta Technical specifications

Pogo Pin 2x POGO-PIN

Expansion Slot SD card

Camera Front: 5.0 MP camera

Video MKV, TS, FLV, AVI, VOB, MPG, DAT, ASF, RM, MOV, 3GP, MP4, WMV

**Environmental** 

Operating Temperature 0°C to 40°C (32°F to 104°F)

Storage Temperature -10°C to 55°C (14°F to 131°F)

Humidity 20% to 65% (40°C)

IP Rating IP54

Wireless

WLAN RADIO IEEE 802.11 b/g/n/ac (2.4G), IEEE 802.11 a/b/g/n/ac (5G)

WPAN RADIO Bluetooth 4.1

RFID Optional

Accessories

Standard Multi-pin, multi-plug AC/DC adapter with power cord

Optional VESA 75 Wall Mount

**S**oftware

MDM (certified) Ndevor, SOTI

Terminal Emulation (compatible) Airwatch

Configuration Tools Ndevor

**Certifications** 

Hardware CE, FCC, RoHS

Warranty

Standard 2 years

