



**NQuire 1000  
Manta II**  
micro kiosks

## 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 II 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.



## Application Scenarios



access control



hospitality



point of sale



retail



self service

# NQuire 1000 Manta II technical specifications

Performance	Operating System	Android 7.1
	Processor	RK3368, Octa-core Cortex-A53; up to 1.5 GHz , PowerVR G6110 GPU; up to 600MHz
	Memory RAM	2GB DDR3
	Memory Flash	8GB Emmc
	Image Sensor	CMOS 1280*800
	Illumination	Red LED(625±10 nm)
	Aiming	Red LED(625±10 nm)
	Minimal Print Contrast	25%
	Scan Angle Roll	360°
	Scan Angle Pitch	±55°
	Scan Angle Skew	±55°
	Field of View Horizontal	39°
	Field of View Vertical	24°
	Scan Modes	Sense Mode
	Scan Rate	60 frames per second
Data capture	1D	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, etc.
	2D	PDF417, QR Code, Data Matrix, Chinese Sensible Code, Aztec Code, Maxicode, MicroPDF417, etc.
Physical	Dimensions (mm)	252 × 184 × 33mm
	Weight	615 g
	Material	PC, ABS
	VESA	Metal Fitting mounting screw holes: 75*75 mm
	Display	10.1" WXGA, 1280*800 TFT LCD 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
	Input Voltage	DC12V±5%
	Power Supply Input	DC12V, 2A
	Power Supply Output	AC100~240V, 50~60Hz
	Sensors	G Sensor
	Power over Ethernet	RJ45 Ethernet, 10/100/1000 BaseT
	Audio	1x 3.5mm Headset + MIC jack, 2x Integrated speakers 8Ω / 1.3W
	Audio Jack	3.5mm earphone
	Pogo Pin	2x POGO-PIN
	Expansion Slot	Micro SD card
Environmental	Camera	Front: 5.0 MP camera
	Video	MKV, TS, FLV, AVI, VOB, MPG, DAT, ASF, RM, MOV, 3GP, MP4, WMV
	Operating Temperature	0°C to 40°C (32°F to 104°F)
	Storage Temperature	-10°C to 55°C (14°F to 131°F)
Wireless	Humidity	20% to 65% (40°C)
	Sealing	IP54
	WLAN Radio	IEEE 802.11 b/g/n/ac (2.4G) , IEEE 802.11 a/b/g/n/ac (5G)
	WPAN Radio	BT 4.1
Accessories	RFID	Optional
	Optional	VESA 75 Wall Mount
Device Management	Standard	Multi -pin, multi-plug AC/DC adapter with power cord
	Software	SOTI (MDM), Airwatch (MDM)
Certifications	Certifications	CE, FCC, RoHS
Warranty	Warranty	2 years

## Newland EMEA HQ

+31 (0) 345 87 00 33

[info@newland-id.com](mailto:info@newland-id.com)

[newland-id.com](http://newland-id.com)

Feel free to contact us or a partner near you  
visit [newland-id.com/partners](http://newland-id.com/partners)

© Newland EMEA 2019, all rights reserved