1d · **2d** · **megapixel** · **android** · **10.1" color screen** · **nfc**

wifi · **poe** · **bluetooth** · **i/o ctrl** · **camera** · **touch screen**

usb

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
	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)
	Sealing	IP54

Wireless	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
	RFID	Optional

Accessories	Optional	VESA 75 Wall Mount
	Standard	Multi -pin, multi-plug AC/DC adapter with power cord

Device Management	Software	SOTI (MDM), Airwatch (MDM)

Certifications	Certifications	CE, FCC, RoHS

Warranty	Warranty	2 years

Newland
SCANNING MADE SIMPLE