Newland
SCANNING MADE SIMPLE

1D & 2D
Android 7.1
10.1" screen
Megapixel
USB
Touchscreen
SD
Camera
PoE
Bluetooth 4.1
I/O Ctrl
Ndevor
Warranty 2 Years
WIFI Dual Band

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 CM6x, 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 accessories.
The NQuire 1000 Manta II offers a variety of optional accessories, including a Foldable desktop stand, VESA magnetic shelf stand and VESA wall mount. Additionally, optional modules for 4G, MSR, NFC and low frequency RFID help extend and tailor communication and data capture possibilities even further.

Modules can only be ordered pre-mounted to the connector on the left or right side.

Suggested industries

Healthcare
Hospitality
Industrial
Manufacturing
Retail

NQuire 1000 Manta II 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	RK3368, Octa-core Cortex-A53; up to 1.5 GHz , PowerVR G6110 GPU; up to 600MHZ
Memory RAM	2GB DDR3
Memory Flash	8GB Emmc
Physical	
Dimensions (mm)	252 × 184 × 33mm
Weight	615 g
Material	PC, ABS
VESA standard	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, 10/100/1.000BASE-T
Audio	1x 3.5mm Headset + MIC jack, 2x Integrated speakers 8Ω / 1.3W
Audio Jack	3.5mm earphone
Pogo Pin	2x POGO-Pin connector
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	-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)

Newland EMEA HQ

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Specifications are subject to change without notice

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NQuire 1000 Manta II Technical specifications

IP Rating	IP54 (front only)
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-plug AC/DC adapter with power cord, adjustable wall mount bracket Vesa75
Optional	4G module, magnetic card reader module, NFC reader module, RFID reader module, desktop stand Vesa75
Software	
MDM (certified)	Ndevor, SOTI, Airwatch
Terminal Emulation (compatible)	IVANTI
Configuration Tools	Ndevor
Certifications	
Hardware	CE, FCC, RoHS
Warranty	
Standard	2 years

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