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

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

Events	Manufacturing	Public Sector	Retail	Tourism

Performance

Image Sensor	CMOS 1280*800
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
Illumination	Red LED(625±10 nm)
Aiming	Red LED(625±10 nm)
Depth of Field EAN 13 (13mil)	30~550mm
Depth of Field Code 39 (5mil)	60~240mm
Depth of Field PDF417 (6.67mil)	40~220mm
Depth of Field Data Matrix (10mil)	30~230mm
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	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.
2D	All major 2D symbologies, including PDF417, QR Code, Data Matrix, Chinese Sensible Code, Aztec Code, Maxicode, MicroPDF417.

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

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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
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)

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	4G module, Magnetic card reader module, NFC reader module, RFID reader module, Desktop stand Vesa75, Adjustable wall mount bracket Vesa75 (all modules can be mounted on the left or right)

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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Specifications are subject to change without notice

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