














NQquire 1000 Manta II

Touch Panel Computers

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



TECHNICAL SPECIFICATIONS

NQquire 1000 Manta II

Data Capture

1D	All major 1D symbologies
2D	All major 2D symbologies
Aiming	Laser diode (625±10nm)
Illumination	White LED (625±10nm)

Image Sensor	1280 x 800 CMOS
Scan Modes	Sense Mode
Scan Rate	60 frames per second

Performance

Current Operating System	Android 7.1
Memory Flash	8GB Emmc
Memory RAM	2GB DDR3
Processor	RK3368, octa-core Cortex-A53; up to 1.5 GHz , PowerVR G6110 GPU; up to 600MHZ

Physical

Audio	Integrated speakers 80(1.3W)
Audio Jack	3.5mm earphone jack
Buttons	(Vol+ / Vol-) / (Up / Down) / Exit / Power switch
Dimensions	252(W) × 184(D) × 33(H) mm
Display	10.1" WXGA (1280 x 800), TFT LCD display
Expansion Slot	SD card
Front camera	5 MP
Housing	PC, ABS
Input Voltage	12 VDC ±5%
Interfaces	USB-A, USB 2.0, GPIO
Keypad	6 keys
Pogo Pin	2x POGO-Pin connector
Power over Ethernet	RJ45 Ethernet, 10/100/1.000BASE-T
Power Supply Input	12 VDC (2 A)
Power Supply Output	AC100 to 240 V (50 to 60 Hz)
Sensors	Gravity Sensor
Touch Panel	10 points capacitive touchscreen
VESA standard	Metal Fitting mounting screw holes: 75*75 mm
Video	MKV, TS, FLV, AVI, VOB, MPG, DAT, ASF, RM, MOV, 3GP, MP4, WMV
Weight	615 g

Wireless

RFID	Optional
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

Environmental

Humidity	5% to 95% (non-condensing)
IP Rating	IP54 (front only)
Operating Temperature	-10°C to 50°C (14°F to 122°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)

Software

Configuration Tools	Ndevor
MDM (certified)	Ndevor, SOTI, Airwatch
Terminal Emulation (compatible)	Ivanti Velocity
Certifications	
Certifications Hardware	FCC, RoHS, CE
Warranty	
Comprehensive Service Contract	3 Years, 5 Years
Warranty Extension	+1 Year, +3 Years
Warranty Standard	2 Years
Accessories	
Accessories Optional	Multiplug adapter, Desktop stand Vesa75, Wall mount bracket Vesa75, MSR reader module, NFC reader module, 4G module, RFID low frequency reader module
Accessories Standard	Multiplug adapter, Wall mount bracket Vesa75

Accessories

Base Stations

STD1200 Desktop Stand for NQuire Series (STD1200)
WMB750 Wall Mount Bracket for NQuire Series (WMB750)

Newland AIDC EMEA

Feel free to contact us or a partner near you.
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Specifications are subject to change without notice
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