Newland
SCANNING MADE SIMPLE

1D & 2D
Android 13
10.1" screen
Megapixel
USB
Touchscreen
SD
Camera
4G
PoE
Bluetooth 5.2
WIFI Dual Band
I/O Ctrl
Optional MSR
Optional NFC
Ndevor
Warranty 2 Years



NQuire 1000 Manta III

Micro Kiosks

Features

Large Multi-Purpose Touch Screen

The NQuire 1000 Manta III features a versatile 10.1" touchscreen, ensuring seamless interaction and user-friendly experience. With its large screen, the NQuire 1000 Manta III allows you to effectively display extensive amounts of data and run third-party applications, serving diverse purposes like warehouse stock management, supermarket checkouts, or hotel self-check-in processes.

Robust Performance

Powered by 2.0GHz octa-core processor, the NQuire 1000 Manta III is designed to handle dynamic environments. Operating on the Android 13 platform, the NQuire Manta III facilitates the creation and seamless deployment of customized applications, leveraging the full potential of the feature-rich Android environment.

Full Wireless Features

Offering various connectivity options, including WiFi, Ethernet, Bluetooth 5.2, and 4G, the NQuire 1000 Manta III ensures seamless communication.

High-Precision Barcode Scanning

At the core of the NQuire 1000 Manta III lies Newland's advanced Megapixel scanning technology, ensuring efficient barcode data capture. This technology sets high standards for scanning both large and small 1D & 2D barcodes with precision. Moreover, the NQuire 1000 Manta III is optimized for reading barcodes displayed on smartphone and tablet screens, enhancing its usability across various devices.

Flexible Mounting Landscape and Portrait

The NQuire 1000 Manta III provides versatile mounting possibilities for both landscape and portrait orientations. Users have the flexibility to choose the position of the barcode reader and the back-lit Newland logo to suit the chosen orientation. With the classic Vesa75 configuration, seamless integration with established industry-standard solutions is guaranteed, simplifying the overall setup process.

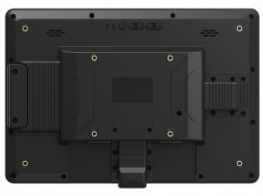
Maximising Possibilities with NFC and MSR

The NQuire 1000 Manta III has optional accessories for more connection and data capture, including an NFC module for contactless identification, secure access, or payment. The NQuire 1000 Manta III also offers an MSR module to accommodate legacy applications.

Free Device Management Software

The NQuire 1000 Manta III comes with Newland's free MDM solution: Ndevor. This software facilitates the management of information from a shared database and the arrangement of applications and settings across individual device units, and it provides convenient troubleshooting assistance — all from a centralized location.





Suggested industries

Retail
Hospitality
Manufacturing
Healthcare
Industrial

NQuire 1000 Manta III Technical specifications

Data Capture	
1D	All major 1D symbologies
2D	All major 2D symbologies
Depth of Field EAN 13 (13mil)	70mm-610mm
Depth of Field Code 39 (5mil)	110mm-290mm
Depth of Field PDF417 (6.7mil)	110mm-230mm
Depth of Field DataMatrix (10mil)	110mm-260mm
Depth of Field QR (15mil)	55mm-410mm
Performance	
Operating System	Android 13 GMS
Processor	2.0GHz Octa-Core 64-bit Processor
Memory RAM	4GB
Memory Flash	64GB
Physical	
AC Adapter	12V@3A
Camera	Front camera: 8MP
Dimensions (mm)	251.7 (W) × 173.5 (H) × 32 (D) mm
Display	10.1"(1280 X 800), capacitive touch screen
Interfaces	1 X USB Type-C, 1 X USB Type-A, 2 X GPIO, 1 X expansion slot, Ethernet RJ45, MicroSD Card support (up to 128GB)
Keypad	Up/down keys, Vol+/Vol-keys, Menu Key
Modules	Built in 4G module
Notifications	Speaker and multicolour LEDs
Power over Ethernet	RJ45 IEEE 802.3 af/at
Sensors	Gravity Sensor, Infrared Sensor
SIM	Nano+Nano/Nano+TF
Wireless	
WWAN RADIO	2G: 850/900/1800/1900MHz; 3G: WCDMA (B1, B2, B5, B8); CDMA:1X EVDO (BC0); TD-SCDMA: B34/39; 4G: TDD-LTE(B34,B38, B39, B40, B41), FDD-LTE(B1, B2, B3, B5, B7, B8, B20, B28 a&b)
WLAN RADIO	IEEE 802.11 a/b/g/n/ac, support 2.4G and 5G dual frequency
WPAN RADIO	Bluetooth 5.2
NFC	13.56MHz RFID: ISO14443A/B, MIFARE, FeliCa, NFC Forum Tags, ISO15693. Supports ID card reading, supports reader/writer modes. (optional NFC module is required)
GPS	GPS(AGPS), GLONASS, Beidou, Galileo
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)

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Specifications are subject to change without notice

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Electro Static Discharge (ESD)	±12kV (Air discharge), ±6kV (Direct discharge)
IP Rating	IP54 (front only)

Accessories

Optional	NFC module, MSR module

Software

MDM (certified)	Ndevor

Warranty

Standard	2 years

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