



**NQquire 1500
Mobula II**
Micro Kiosks

Features

Extra Large Multi-Purpose Touch Screen

The NQquire 1500 Mobula II features a versatile 15.6" touchscreen, ensuring seamless interaction and user-friendly experience. With its extra large screen, the NQquire 1500 Mobula II 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 NQquire 1500 Mobula II is designed to handle dynamic environments. Operating on the Android 13 platform, the NQquire 1500 Mobula II 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 NQquire 1500 Mobula II ensures seamless communication.

High-Precision Barcode Scanning

At the core of the NQquire 1500 Mobula II lies Newland's advanced Megapixel scanning technology, ensuring efficient barcoded data capture. This technology sets high standards for scanning both large and small 1D & 2D barcodes with precision.

Moreover, the NQquire 1500 Mobula II is optimized for reading barcodes displayed on smartphone and tablet screens, enhancing its usability across various devices.

Flexible Mounting Landscape and Portrait

The NQquire 1500 Mobula II 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 Vesa 75 configuration, seamless integration with established industry-standard solutions is guaranteed, simplifying the overall setup process.

Maximising Possibilities with NFC and MSR

The NQquire 1500 Mobula II has optional accessories for more connection and data capture, including an NFC module for contactless identification, secure access, or payment. The NQquire 1500 Mobula II also offers an MSR module to accommodate legacy applications.

Free Device Management Software

The NQquire 1500 Mobula II comes with Newland's free MDM solution: Ndevor. This software facilitates the management of information from a shared database, the arrangement of applications and settings across individual device units, and provides convenient troubleshooting assistance — all from a centralized location.



Suggested industries



Retail



Hospitality



Manufacturing



Healthcare



Industrial

NQire 1500 Mobula II Technical specifications

Data Capture

1D	Allmajor1D symbologies
2D	Allmajor2D symbologies
Depth of FieldEAN13 (13mil)	70mm-610mm
Depth of FieldCode39 (5mil)	110mm-290mm
Depth of FieldPDF417 (6.7mil)	110mm-230mm
Depth of FieldDataMatrix(10mil)	110mm-260mm
Depth of FieldQR (15mil)	55mm-410mm

Performance

OperatingSystem	Android13GMS
Processor	2.0GHzOcta-Core 64-bitProcessor
MemoryRAM	4GBRAM
MemoryFlash	64GBROM

Physical

AC Adapter	12V@3A
Camera	Front camera: 8MP
Dimensions(mm)	380.5(W) x 246.5(H) x 33 (D) mm
Display	15.6"(1920x1080)capacitive touchscreen
Interfaces	1 X USB TypeC, 1 X USB TypeA, 2 X GPIO, 1 X expansion slot, EthernetRJ45, MicroSDCard support (up to 128GB)
Keypad	Up/down keys, Vol+Volkeys, Menukey
Modules	Built in 4G module
Notifications	Speaker and multicolour LEDs
Power over Ethernet	RJ45 IEEE 802.3af/at
Sensors	Gravity Sensor, Infrared Sensor
SIM	Nano+Nano+Nano+TF

Wireless

WWAN RADIO	2G: 850/900/1800/1900MHz; WCDMA (B1, B2, 85, B8); CDMA: 1X EVDO (BC0); TD-SCDMA: B34/39; 4G: TDD-LTE (B34, B38, B39, B40, 841), FDD-LTE (B1, B2, B3, B5, B7, B8, B20, B28 a&b)
WWLAN Radio	IEEE 802.11b/g/n/ac, supports 2.4G and 5G dual frequency
WPAN RADIO	Bluetooth 5.2
NFC	13.56MHz RFID: ISO 14443A/B, MIFARE, FeliCa, NFC Forum Tags, ISO 15693. 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)

Newland EMEA HQ

+31 (0) 345 87 00 33

info@newlandid.com

newlandid.com

Feel free to contact us or a partner near you

visit newlandid.com/partners

Specifications are subject to change without notice

© Newland EMEA 2023, all rights reserved



NQuire 1500 Mobula II Technical specifications

ElectroStaticDischarge (ESD)	±12 kV (Air discharge), ±6 kV (Direct discharge)
------------------------------	--

IP Rating	IP54 (front only)
-----------	-------------------

Accessories

Optional	NFC module, MSR module
----------	------------------------

Warranty

Standard	2 years
----------	---------