



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 barcode 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 Vesa75 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



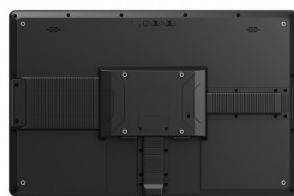
Manufacturing



Healthcare



Industrial



NQuire 1500 Mobula II 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 RAM |
| Memory Flash | 64GB ROM |

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 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, 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 802.11 b/g/n/ac, supports 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) |

Newland EMEA HQ

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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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NQuire 1500 Mobula II Technical specifications

| | |
|--------------------------------|--|
| Electro Static Discharge (ESD) | ±12 kV (Air discharge), ±6 kV (Direct discharge) |
|--------------------------------|--|

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

Accessories

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

Warranty

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

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