



NQquire 1500 Mobula

Touch Panel Computers



15.6" screen



1D & 2D



Android 7.1



Bluetooth 4.1



Camera



I/O Ctrl



IP54



Megapixel



Ndevor



PoE



SD



USB



WiFi



Features

Android OS.

The NQquire 1500 Mobula runs on an Android 7.1 OS. With this reliable operating system comes a feature-rich environment for stable apps that are tried and tested. Android 7.1 is an excellent match for the applications most suited to the NQquire 1500. Particularly when operating within four walls, fitting the NQquire 1500's Power over Ethernet (PoE) connectivity.

Free MDM included.

The NQquire 1500 Mobula comes with the option of running Newland's free MDM solution: Ndevor. As a result, the Micro Kiosk lends itself perfectly to the coordination of multiple units. Managing information from a shared database, organizing applications and settings across many individual units, as well as low-touch assistance in troubleshooting can all be managed from a centralized location.

Mount anywhere.

The NQquire 1500 Mobula's slim and lightweight design is suitable for mounting in various scenarios. Options to mount the Nquire series range from wall to free-standing. Its classic Vesa75 configuration also ensures that existing holders from 3rd parties can be used.

Snappy Megapixel Scanning.

Barcode data capture is at the heart of Newland's Micro Kiosks. The NQquire 1500 is fitted with its own Megapixel scanning technology. This maintains high standards for the scanning of both large and small 1D & 2D barcodes. The Micro Kiosk further includes optimal settings for reading barcodes presented on smartphone and tablet screens. With the scanner set at a 20° angle, it matches the ergonomics of how the user presents codes for scanning.

Multi-purpose display.

The sharp, full-colour screen on the NQquire 1500 Mobula is perfect for running animations and live recorded videos when it is not being actively used. With onboard memory, expanded memory and online options, the choice of content to display is virtually limitless.

Endless communication and data capture possibilities.

With WiFi, Ethernet (PoE support) and Bluetooth, this Micro Kiosk offers a variety of standard communication possibilities.

2 Years Full Warranty



TECHNICAL SPECIFICATIONS

NQquire 1500 Mobula

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	RK3288, ARM Cortex-A53; up to 1.5 GHz

Physical

Audio	Microphone, Integrated speakers 80(1.3W)
Battery Type	No main battery, RTC clock battery
Buttons	(Vol+/ Vol-)/(Up / Down)/ Exit / Power switch
Dimensions	380.35(W) x 283.64(D) x 27.7(H) mm
Display	15.6" IPS (1920 x 1080), brightness 250cd/m2, backlight LED
Expansion Slot	1 x MicroSDHC class 10 compatible
Front camera	5 MP, Fixed focus
Housing	Plastic
Input Voltage	12 VDC ±5%
Interfaces	Micro USB 2.0, USB 2.0, OTG, RJ-45, DC head
Keypad	6 keys
Power over Ethernet	RJ45 Ethernet, 10/100/1.000BASE-T
Power Supply Output	DC12 V, 2 A
Sensors	Gravity Sensor
Touch Panel	5 points capacitive touchscreen
VESA standard	Complies with the standard VESA 75 bracket, enabling easy mounting on shelves and walls
Video	H.264 real-time video playback 1080P@30fps display
Weight	1,315 g

Wireless

WPAN RADIO	Bluetooth 4.1
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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
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MDM (certified)

Ndevor, SOTI

Terminal Emulation (compatible)

Ivanti Velocity

Certifications

Certifications Hardware

FCC, RoHS, CE

Warranty

Warranty Standard

2 Years

Accessories

Accessories Optional

Desktop stand Vesa75

Accessories Standard

Power adapter, Wall mount bracket Vesa75

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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