Newland
SCANNING MADE SIMPLE

1D & 2D | Android 7.1 | 15.6" screen | Ndevor | Megapixel | WIFI

PoE | Bluetooth 4.1 | I/O Ctrl | IP54 | Camera | SD

USB

NQuire 1500 Mobula

Micro Kiosks

Features

Android OS.

The NQuire 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 NQuire 1500. Particularly when operating within four walls, fitting the NQuire 1500's Power over Ethernet (PoE) connectivity.

Free MDM included.

The NQuire 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 NQuire 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 NQuire 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 NQuire 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.

Suggested industries

Healthcare | Hospitality | Industrial | Manufacturing | Retail

NQuire 1500 Mobula Technical specifications

Data Capture	
1D	All major 1D symbologies
2D	All major 2D symbologies
Image Sensor	CMOS 1280*800
Illumination	White LED (625±10 nm)
Aiming	Laser diode (625±10 nm)
Scan Modes	Sense mode
Scan Rate	60 frames per second
Performance	
Operating System	Android 7.1
Processor	RK3288, ARM Cortex-A53; up to 1.5GHz
Memory RAM	2GB DDR3
Memory Flash	8GB EMMC
Physical	
Dimensions (mm)	283.64 (H) x 380.35 (W) x 27.7 (D)
Weight	1.315 gr
Material	Plastic
VESA standard	Complies with the standard VESA 75 bracket, enabling easy mounting on shelves and walls
Display	15.6 inch IPS, resolution 1920*1080, brightness 250cd/m2, backlight LED
Touch Panel	5 point capacitive touch
Buttons	(Vol+/ Vol-)/ (Up / Down)/ Exit / Power switch
Interfaces	USB 2.0 host, type A port, micro USB 2.0 type B, OTG, lx DC head, lx RJ45 network port 10MB/100MB, 2x programmable GPIO (2 in - 2 out),
Battery Type	No main battery, RTC clock battery
Input Voltage	DC12V±5%
Power Supply Output	DC12V, 2A
Sensors	Gravity sensor support
Power over Ethernet	RJ45 Ethernet, 10/100/1.000BASE-T
Audio	2 x integrated speaker 801.3W, 1 x Microphone
Expansion Slot	lx MicroSDHC class 10 compatible
Camera	Front pixel 5 million pixels (FixedFocus)
Video	H.264 real-time video playback 1080P@30fps display
Environmental	
Operating Temperature	-10°c - 50°c
Storage Temperature	-20°c - 60°c
Humidity	5% to 90% (non-condensing)
IP Rating	IP54 (front only)

Newland EMEA HQ

+31 (0) 345 87 00 33

info@newland-id.com

newland-id.com

Feel free to contact us or a partner near you

visit newland-id.com/partners

Specifications are subject to change without notice

© Newland EMEA 2023, all rights reserved

Newland

SCANNING MADE SIMPLE

NQuire 1500 Mobula Technical specifications

Wireless	
WWLAN Radio	IEEE 802.11 b/g/n/ac (2.4G), IEEE 802.11 a/b/g/n/ac (5G)
WPAN RADIO	Bluetooth 4.1
Accessories	
Standard	Power Supply, Vesa75 wall mounting bracket with adjustable tilt (WMB750)
Optional	Desktop Stand (STD1500)
Software	
MDM (certified)	Ndevor, SOTI
Terminal Emulation (compatible)	IVANTI
Configuration Tools	Ndevor
Certifications	
Hardware	FCC / CE / ROHS

Newland EMEA HQ

+31 (0) 345 87 00 33

info@newland-id.com

newland-id.com

Feel free to contact us or a partner near you

visit newland-id.com/partners

Specifications are subject to change without notice

© Newland EMEA 2023, all rights reserved

Newland

SCANNING MADE SIMPLE