Newland AIDC
SCANNING MADE SIMPLE

NQuire 1500 Mobula

Micro Kiosques

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 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.

2 Years Full Warranty

Ndevor
NEWLAND SOFTWARE

TECHNICAL SPECIFICATIONS

NQuire 1500 Mobula

Capture de données

1D	All major 1D symbologies
2D	All major 2D symbologies
Viseur	Diode laser (625 ± 10 nm)
Éclairage	LED blanche (625±10 nm)
Capteur d'image	1280 x 800 CMOS
Modes de lecture	Mode Détection
Taux de lecture	60 frames per second

Performance

Système d'exploitation actuel	Android 7.1
Mémoire flash	8 Go eMMC
Mémoire RAM	2 Go DDR3
Processeur	RK3288, ARM Cortex-A53; up to 1.5 GHz

Caractéristiques physiques

Audio	Haut-parleurs intégrés 80 (1,3 W), Microphone
Type de batterie	No main battery, RTC clock battery
Boutons	(Vol+/ Vol-)/ (Up / Down)/ Exit / Power switch
Dimensions (mm)	380.35(W) x 283.64(D) x 27.7(H) mm
Écran/Écran tactile	15.6" IPS (1920 x 1080), brightness 250cd/m2, backlight LED, 5 points capacitive touchscreen
Emplacement pour extension	1 x MicroSDHC class 10 compatible
Caméra frontale	5 MPx, Mise au point fixe
Boîtier	Plastique
Tension d'entrée	12 VCC ±5 %
Interfaces	USB 2.0, Micro USB 2.0, OTG, Tête d'alimentation en courant continu, RJ-45
Clavier	6 touches
Alimentation par Ethernet	RJ45 Ethernet, 10/100/1.000BASE-T
Sortie alimentation	DC12 V, 2 A
Capteurs	Capteur de gravité
Écran tactile	Écran tactile capacitif à 5 points
Norme VESA	Complies with the standard VESA 75 bracket, enabling easy mounting on shelves and walls
Vidéo	H.264 real-time video playback 1080P@30fps display
Poids	1,315 g

Sans fil

RADIO WPAN	Bluetooth 4.1

Environnement

Humidité	5 % à 95 % (sans condensation)

Indice de protection	IP54 (face avant uniquement)
Température de fonctionnement	de -10 °C à 50 °C (de 14 °F à 122 °F)
Température de stockage	de -20 °C à 60 °C (de -4 °F à 140 °F)

Logiciel

Outils de configuration	Ndevor
MDM (certifié)	Ndevor, SOTI
Émulation de terminal	Ivanti Velocity

Certifications

Certifications Matériel	FCC, CE, RoHS

Garantie

Garantie standard	2 ans

Accessoires

Accessoires en option	Support de bureau VESA 75
Accessoires standard	Bloc d'alimentation, Support de montage mural VESA 75

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