Newland AIDC
SCANNING MADE SIMPLE

NQuire 800 III Opah

Micro Kiosques

1.2m drop | 1D & 2D | 4,000 mAh | 4G | 8.0" screen | Bluetooth 5.0

Camera | CMOS | GPS | IP67 | Micro SD | Micro USB

NFC | Touchscreen | Warranty 2 Years | WIFI Dual Band | Windows

Features

Integrated barcode scanner.
With built-in barcode scanners, look to the NQuire 800 III Opah as the perfect solution for your business. Work faster, more efficiently and more effectively.

Impact protection.
With Gorilla Glass® and a 1.2M drop rating, the NQuire 800 III Opah is rigorously designed to be protected from accidental bumps with reinforced edge and corner protection.

IP67 Certified.
IP67 certification ensures that the device is dustproof and can be submerged into water up to 1 meter for 30 minutes for complete peace of mind.

Connectivity assured.
Always keep connected wherever your team is based with Bluetooth 5.0, 4G and Wi-Fi 802.11 a/b/g/n/ac connectivity. GPS tracking lets your team use location-based apps for increased accuracy and security wherever they are.

Easy-hold hand strap.
The NQuire 800 III Opah easy-hold hand strap has a fully removable backplate that securely screws into the tablet's main body. With 360-degree rotation, users can position their tablet in either vertical or horizontal orientation for ease of use.

Built-in Stylus.
A discreet built-in capacitive stylus provides precision navigation and is designed to aid the function of any workforce.

2 Years Full Warranty

TECHNICAL SPECIFICATIONS

NQuire 800 III Opah

Capture de données

1D	All major 1D symbologies
2D	All major 2D symbologies

Performance

Système d'exploitation actuel	64Bit Windows 10 Pro
Mémoire flash	64 Go
Mémoire RAM	4 Go
Extension de la mémoire de stockage (max.)	Up to 128GB (supports SDHC/SDXC cards)
Processeur	1.1 GHz up to 2.6 GHz, 64-Bit Quad Core; Chip: Intel® Celeron® N4120

Caractéristiques physiques

Prise Jack audio	prise jack 3,5 mm
Type de batterie	7.4 V, 4.000 mAh
Dimensions (mm)	235(W) x 147(D) x 22(H) mm
Écran/Écran tactile	8" IPS (800 x 1280), luminance: 380cd/m2(typical value), contrast ratio: 600:1(min), 800:1(typical), view angle 1°~ 179°
Emplacement pour extension	Up to 128GB (supports SDHC/SDXC cards)
Durée de vie estimée de la batterie	5-7 hours; 250 Hours Standby
Caméra frontale	5 MPx, Mise au point automatique
Interfaces	Micro USB
Clavier	2 touches
Capteurs	Capteur d'accélération gravitationnelle (G-Sensor)
Poids	860 g

Sans fil

GPS	GPS, GLONASS
NFC	13.56MHz, ISO14443A/B, MIFARE, FeliCa, NFC Forum Tags, ISO15693
RADIO WLAN	802.11 a/b/g/n/ac, 2.4Ghz and 5Ghz, WEP, WPA2-Personal AES, WPA2-Enterprise AES, 8-2.11x WEP with EAP method PEAP, EAP-SIM, EAP-TTLS
RADIO WPAN	Bluetooth 5.0
RADIO WWAN	4G Micro SIM (3FF); Band 900 / 2100 MHz

Environnement

Résistance aux chutes	1.2 m
Indice de protection	IP67
Température de fonctionnement	de -5 °C à 40 °C (de 23 °F à 104 °F)
Température de stockage	de -20 °C à 60 °C (de -4 °F à 140 °F)

Certifications

Certifications Matériel	IEC2, FDA II, IEC 60825, EN 60825-1

Garantie

Garantie standard	2 ans

Accessoires

Accessoires standard	Stylet, Bloc d'alimentation, Dragonne, Câble USB-OTG

Newland AIDC EMEA
SCANNING MADE SIMPLE

Newland AIDC EMEA

Feel free to contact us or a partner near you.
info@newland-id.com - newland-id.com

Specifications are subject to change without notice

© Newland AIDC EMEA 2026 - All rights reserved