













1D & 2D Windows IP67 CM

CMOS 8.0" screen

Touchscreen













Micro 4000 USB mAh

USB



NFC))



drop

Bluetooth GPS Warranty 5.0 2 Years

WI Du





## **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.

## **Suggested industries**











Retail

Warehousing

Logistics Hospitality

## NQuire 800 III Opah Technical specifications

Dat		

1D All major 1D symbologies

2D All major 2D symbologies

#### **Performance**

Operating System 64Bit Windows 10 Pro

Processor 1.1 GHz up to 2.6 GHz, 64-Bit Quad Core; Chip: Intel® Celeron® N4120

Memory RAM 4GB RAM

Memory Flash 64GB ROM

Memory Storage Expansion (max.) Up to 128GB (supports SDHC/SDXC cards)

### **Physical**

Audio Jack 3.5mm Audio jack

Battery Type 4.000mAh/7.4V

Camera 5 MP with Autofocus

Dimensions (mm) 235 \* 147 \* 22mm

Display 8" IPS, 800 x 1280 pixels, luminance: 380cd/m2(typical value), contrast ratio: 600:1(min), 800:1(typical), view

angle 1°~ 179°

Expansion Slot up to 128GB (supports SDHC/SDXC cards)

Expected Battery Life 5-7 hours; 250 Hours Standby

Interfaces Micro USB

Keypad 2x Capacitive shortcut keys (front bezel)

Sensors Gravity Acceleration Sensor (G-Sensor)

Weight 860g

#### Wireless

WWAN RADIO 4G Micro SIM (3FF); Band 900 / 2100 MHz

WLAN RADIO 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

WPAN RADIO Bluetooth 5.0

NFC 13.56MHz, ISO14443A/B, MIFARE, FeliCa, NFC Forum Tags, ISO15693

GPS GPS / GLONASS

## **Environmental**

Operating Temperature -5°C to 40°C

Storage Temperature -20°C to 60°C

Drop 1.2m

IP Rating IP67

### **Accessories**

Standard Stylus, hand strap, PSU, USB OTG cable

**Newland AIDC EMEA** 

Email address: info@newland-id.com

Feel free to contact us or a partner near you

visit newland-id.com

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# NQuire 800 III Opah Technical specifications

### Certifications

Hardware IEC2 / FDA II, IEC60825 / EN60825-1

Warranty

Standard 2 years



Email address: info@newland-id.com



