



**NQuire 800 III  
Opah  
Tablets**

## 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



Hospitality



Logistics



Manufacturing



Retail



Warehousing

# NQuire 800 III Opah Technical specifications

## Data Capture

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

Dimensions (mm)	235 * 147 * 22mm
Weight	860g
Display	8" IPS, 800 x 1280 pixels, luminance: 380cd/m2(typical value), contrast ratio: 600:1(min), 800:1(typical), view angle 1°~ 179°
Keypad	2x Capacitive shortcut keys (front bezel)
Interfaces	Micro USB
Battery Type	4.000mAh/7.4V
Expected Battery Life	5-7 hours; 250 Hours Standby
Sensors	Gravity Acceleration Sensor (G-Sensor)
Audio Jack	3.5mm Audio jack
Expansion Slot	up to 128GB (supports SDHC/SDXC cards)
Camera	5 MP with Autofocus

## Environmental

Operating Temperature	-5°C to 40°C
Storage Temperature	-20°C to 60°C
Drop	1.2m
IP Rating	IP67

## 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

## Accessories

Standard	Stylus, hand strap, PSU, USB OTG cable
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## Newland EMEA HQ

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Specifications are subject to change without notice

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## Certifications

Hardware	IEC2 / FDA II, IEC60825 / EN60825-1
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## Warranty

Standard	2 years
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