Newland
SCANNING MADE SIMPLE

1d | 2d | CMOS (cmos) | windows 10 pro | 8.0" (8.0" color screen) | IP67 (ip67)

1.2M DROP (1.2m drop) | 3G (3g) | wifi dual band | bluetooth 4.0 | gps | camera

micro sd | usb

NQuire 800 II / II Plus

tablets

Features

Integrated barcode scanner.

With built-in barcode scanners, look to the NQuire 800 II / II Plus as the perfect solution for your business. Work faster, more efficiently and more effectively.

Impact protection.

Rigorously designed and drop tested up to 1.2M, the NQuire 800 II / II Plus is protected from accidental bumps with reinforced edge and corner protection.

IP67 Certified.

For complete peace-of-mind, IP67 certification ensures that the device is dust proof and can be submerged into water up to 1 meter for 30 minutes.

Connectivity assured.

Always keep connected wherever your team is based with Bluetooth 4.0, a 3G micro-SIM card slot and Wi-Fi 802.11 ac/a/b/g/n 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 II / II Plus easy-hold hand strap has a fully removable back plate that securely screws into the tablets 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.

Application Scenarios

access control | field workforce | inventory | manufacturing

retail | transportation

NQuire 800 II / II Plus technical specifications

Performance	Operating System	NQuire800 II: 32Bit Windows 10 Pro; NQuire800 II Plus: 64Bit Windows 10 Pro
	Processor	1.44 GHz up to 1.92 GHz, 64-Bit Quad Core; Chip: Intel Atom® x5-Z8350
	Memory RAM	NQuire 800 II: 2GB RAM; NQuire 800 II Plus: 4GB RAM
	Memory Flash	NQuire 800 II: 32GB ROM; NQuire 800 II Plus: 64GB ROM
	Memory Storage Expansion (Max.)	Up to 128GB (supports SDHC/SDXC cards)
Data capture	1D	Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, Code 93, UCC / EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, Plessey, MSI-Plessey
	2D	PDF417, Data Matrix ECC200 / 000 / 050 / 080 / 100 / 140, QR Code
Physical	Dimensions (mm)	235 * 147 * 22mm
	Weight	875g
	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	8,000 mAh Lithium-polymer
	Expected Battery Life	5-7 hours; 250 Hours Standby
	Current @ 9VDC Operating	700mA (typical), 1.7A (max.)
	Current @ 9VDC Standby	45mA (typical), 75mA (max.)
	Sensors	Gravity Acceleration Sensor (G-Sensor)
	Audio Jack	3.5mm Audio jack
	Pogo Pin	√
	Expansion Slot	up to 128GB (supports SDHC/SDXC cards)
	Camera	5 MP with Autofocus
	Video	HD (1280 x 720) @ 30FPS
Environmental	Operating Temperature	-5°C to 40°C
	Storage Temperature	-20°C to 60°C
	Drop	1.2m
	Sealing	IP67
Wireless	WWAN Radio	3G Micro SIM (3FF); Band 900 / 2100 MHz
	WLAN Radio	802.11 ac/a/b/g/n, 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 4.0
	GPS	GPS / GLONASS
Accessories	Standard	Stylus, hand strap, PSU, USB OTG cable
Certifications	Certifications	IEC2 / FDA II, IEC60825 / EN60825-1
Warranty	Warranty	2 years

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