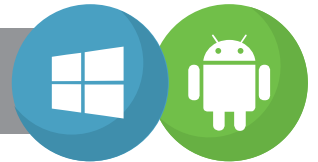




NB31 / NB32

8" Rugged Tablet

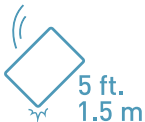
2 choices for 8"
Windows / Android



Product Feature

IP65

Sealing



Drop Test

MIL-STD-810G

Certified



Tumble Test



Hot-Swap Battery



Fingerprint



Barcode Scanner



NFC / RFID

In the Field, In the Vehicle, In the Office

- MIL-STD 810G tested, 5 ft. / 1.5 m drop proof.
- IP65, one-meter tumble test.
- Hot swap battery, 11850mAh / 3.7V battery pack.
- Windows®10 IoT Enterprise.
- Firmware TPM 2.0.
- Optional finger print authentication support for biometric security system.
- Optional vehicle dock, office dock, battery charger.
- Optional briefcase handle, stylus, hand strap.
- Optional 4G LTE multi carrier mobile broadband
- Optional RFID/NFC/2D Honeywell barcode readers for data acquisition.



Office Dock



Battery Charger



Vehicle Dock





Specifications

SOFTWARE	<ul style="list-style-type: none"> Windows® 10 IoT Enterprise Android 7.X series 	INTERFACE	<ul style="list-style-type: none"> - Docking connector - Full size USB 3.0 x1 - Full size USB 2.0 x1 - Micro USB 2.0 x1 - Replaceable DC jack - Micro HDMI - 3.5mm Audio jack - SIM Card Reader - Micro SDXC Card Reader - Reset hole
DURABILITY	<ul style="list-style-type: none"> "MIL-STD-810G (Multiple 5' / 1.5m Drops) 26 times all corners and sides with single tablet while operating" IP65 1,000 times x 1m tumble test Steel ball drop test, 25 mm diameter rounded end steel weight of 250 gm from 50cm. w/ screen protector Glass screen protector Operating temp. : -10°C ~50°C Storage temp. : -20°C ~60°C 	POWER SUPPLY	<ul style="list-style-type: none"> Backup Battery / Hot swappable external battery Battery: 3.7V, 11850 mAh / 43.8Wh Battery operation: up to 10 hours
CPU	<ul style="list-style-type: none"> Intel® Atom™ X5-Z8550 Processor Rockchip RK3399 	SECURITY	<ul style="list-style-type: none"> Optional Integrated Fingerprint reader Firmware Trusted Platform (TPM 2.0) Optional NFC / RFID Kensington cable lock slot
STORAGE & MEMORY	<ul style="list-style-type: none"> LPDDR3 4GB on board, MAX support 8G 64GB or 128GB eMMC LPDDR3 4GB on board 32GB or 64GB or 128GB eMMC 	DIMENSIONS & WEIGHT	<ul style="list-style-type: none"> 9.16" x 5.9" x 0.87" [232.6mm x 150mm x 22mm] 1.87 lbs (850g)
DISPLAY	<ul style="list-style-type: none"> 8" 800x 1280 IPS 370 nits / 470 nits (option) 	COLLABORATION	<ul style="list-style-type: none"> Optional 1D/2D Barcode Reader 9 Axis MEMS sensor (Accelerometer, eCompass, Gyroscope) Ambient Light Sensor Proximity Sensor
AUDIO	<ul style="list-style-type: none"> 1 Digital microphone 2 integrated speaker 	ACCESSORIES	<ul style="list-style-type: none"> - AC Adapter 65W (19V / 3.42A) - Hand strap with stylus holder - Optional Capacitive stylus pen - Optional Vehicle Dock - Optional Office Dock - Optional Battery Charger
INPUT	<ul style="list-style-type: none"> 10-point multi-touch and capacitive stylus, support glove mode and wet-touch mode 4 Physical buttons (power, vol+, vol-, barcode scanner key) 	<p>● for both ● for only NB31 ● for only NB32</p>	
CAMERAS	<ul style="list-style-type: none"> 2MP front camera 8MP rear camera, Auto Focus, Flash 		
WIRELESS	<ul style="list-style-type: none"> Optional Sierra EM7455 (North America/EMEA) GPS (onboard) Wi-Fi 802.11a/b/g/n/AC Bluetooth® 4.1 Bluetooth® 4.2 		



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