

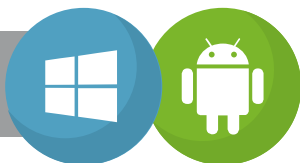


NB31 / NB32

8" Rugged Tablet

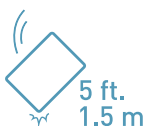


2 choices for 8"
Windows / Android



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	- Windows®10 IoT Enterprise - Android 7.X series	INTERFACE	-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	"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	POWER SUPPLY	- Backup Battery / Hot swappable external battery - Battery: 3.7V, 11850 mAh / 43.8Wh - Battery operation: up to 10 hours
CPU	- Intel® Atom™ X5-Z8550 Processor - Rockchip RK3399	SECURITY	- Optional Integrated Fingerprint reader - Firmware Trusted Platform (TPM 2.0) - Optional NFC / RFID - Kensington cable lock slot
STORAGE & MEMORY	- LPDDR3 4GB on board, MAX support 8G 64GB or 128GB eMMC - LPDDR3 4GB on board 32GB or 64GB or 128GB eMMC	DIMENSIONS & WEIGHT	9.16" x 5.9" x 0.87" [232.6mmx150mmx22mm] 1.87 lbs (850g)
DISPLAY	8" 800x 1280 IPS 370 nits / 470 nits (option)	COLLABORATION	- Optional 1D/2D Barcode Reader 9 Axis MEMS sensor (Accelerometer, eCompass, Gyroscope) - Ambient Light Sensor - Proximity Sensor
AUDIO	1 Digital microphone 2 integrated speaker	ACCESSORIES	-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	10-point multi-touch and capacitive stylus, support glove mode and wet-touch mode 4 Physical buttons (power, vol+, vol-, barcode scanner key)		
CAMERAS	2MP front camera 8MP rear camera, Auto Focus, Flash		
WIRELESS	- Optional Sierra EM7455 (North America/EMEA) - GPS (onboard) - Wi-Fi 802.11a/b/g/n/AC - Bluetooth® 4.1 - Bluetooth® 4.2		

● for both ● for only NB31 ● for only NB32