

Rugged Handheld

NB-R51



Android



IP65



GPS



Camera



Bluetooth



2D



WiFi



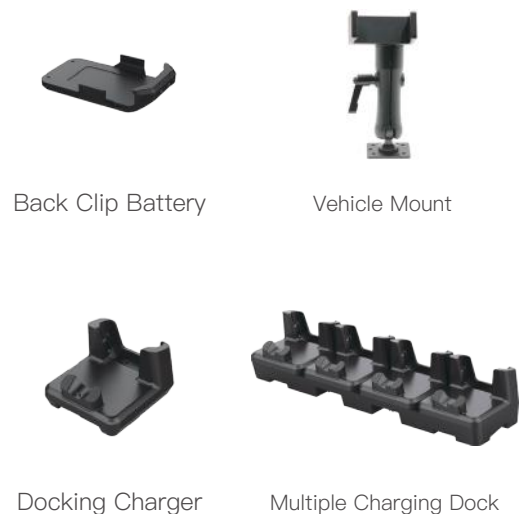
Functions

- Support for Android 12.0 system
- WiFi, Bluetooth and other communication modes
- Equipped with 4000mAh large capacity battery, the machine has a endurance of 7 hours
- IP65 high protection level, in accordance with MIL-STD-810H
- Support GPS、Beidou, more accurate positioning
- Equipped with 8 million pixel auto focus camera, easy to collect images and video information
- Support 2D and other functional modules to meet the application needs of multiple industries

Product Six Views



Optional Accessories



Specification Parameter

Basic parameters	
Dimension	147.7 x 74 x 19mm
Weight	device unit 220g
Device Color	black
LCD	5 inch IPS 16:9, 1280x720, 330nits
Touch Panel	5 point G+F+F capacitive touch screen
Camera	Rear 8MP, automatic focusing with flash
I/O	Type-c 2.0*1 - OTG (Charge and Data transmission) 3.5mm standard earphone jack x1 (US) TF card *1, Max: 128GB POGO PIN 2pin *1 (Base Charging)
Power	AC100V ~ 240V, 50Hz/60Hz, Output DC 5V/2A

Communication	
WIFI	WiFi 802.11 a/b/g/n/ac (2.4G+5G)
Bluetooth	BT5.0 Transmission distance: 10m
GNSS	Support GPS+Beidou

Performance parameter	
CPU	RK3568, 2.0GHz
OS	Android 12.0
RAM	4GB
ROM	64GB

Battery	
Capacity	3.85V/4000mAh
Type	Built-in Lithium-ion polymer battery
Endurance	7hrs (50% volume sounds, 50% screen brightness, 1080P HD video display by default)

Reliability	
Operate Temperature	-10 °C ~ 55 °C
Store Temperature	-20 °C ~ 60 °C
Humidity	95% Non-Condensing
Rugged Feature	IP65 certified, MIL-STD-810H certified
Drop Height	1.22m

Data Collection	
2D	Standard, Optical resolution: 3mil/scan speed: 75 times/s

Application Range

The handheld terminal with High-performance is widely used, which can meet the application in retail, storage material management, finance, express delivery, medical and other fields.



Warehouse Management



Market



Express Industry



Mobile Payment