

Rugged Handheld

NB-T50



Android



IP65



GPS



Camera



Bluetooth



2D



NFC



3G/4G



WiFi



Functions

- Support for Android 11 system
- Optional 3G/4G all network communication, WiFi, Bluetooth and other communication modes
- Equipped with 4000mAh large capacity battery, the machine has a endurance of 10.5 hours
- IP65 high protection level, in accordance with MIL-STD-810G
- Support GPS, Glonass, Beidou(G+G+B), more accurate positioning
- Support front 5 million and rear 13 million pixel auto focus camera
- 2D, NFC and other functional modules to meet the application needs of multiple industries

Product Six Views



Optional Accessories



Scanning Trigger



Docking Charger



Car Holder



Lanyard

Specification Parameter

Basic parameters	
Dimension	157.4 x 74.6 x 24.2mm
Weight	device unit 260g
Device Color	black
LCD	5 inch IPS 16:9, 720x1280, 350nits
Touch Panel	5 point G+FF capacitive touch screen Corning® Gorilla® Glass
Camera	Front 5MP Rear 13MP
I/O	Micro USB 2.0 x 1 SIM Card x 1 TF Card x 1 POGO PIN x 1 Φ3.5mm standard earphone jack x 1
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
3G/4G (Optional)	GSM B2/B3/B5/B8 WCDMA B1/B2/B5/B8 TDS B34/B39 FDD B1/B2/B3/B4/B5/B7/B8/B13/B17/B20/28AB TDD B38/B39/B40/B41
GNSS	Support GPS, Glonass, Beidou (G+G+B)

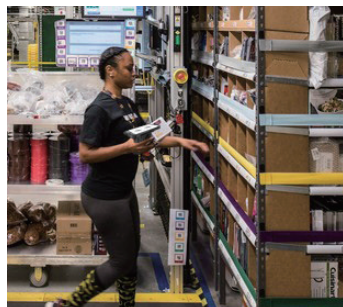
Performance parameter	
CPU	ARM OCTA Core
OS	Android 11
RAM	4GB
ROM	64GB
Battery	
Capacity	3.8V/4000mAh
Type	Li_polyment, removeable battery
Endurance	10.5hrs (50% volume sounds, 50% screen brightness, 1080P HD video display by default)
Reliability	
Operate Temperature	-10 °C ~ 55 °C
Store Temperature	-20 °C ~ 60 °C
Humidity	95% Non-Condensing
Rugged Feature	IP65 certified, MIL-STD-810G certified
Drop Height	1.2m
Data Collection	
NFC	Built-in, 13.56MHz, Support ISO/IEC 14443A/B/15693/18092/mifare protocols Card reading distance: 4cm
2D	Support, Optical resolution: 5mil/ scan speed: 50 times/s

Application Range

The handheld terminal with RFID UHF technology 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