



**RHINO** MOBILITY

## Handheld Mobile Computer RHINO R50

**Android: 11+GSM**  
**CPU: 2GH OctaCore**  
**RAM: 4GB ROM: 64GB IP:67**  
**High Performance 2D Scanner**



### Functions

Support for Android 11+ GMS  
Integrated 3G/4G all network communication  
WiFi, Bluetooth and other communication modes  
Equipped with 4000mAh large capacity battery  
IP67 high protection level, in accordance with MIL-STD-810G  
Support GPS, GLONASS, more accurate positioning  
Equipped with 13 million pixel auto focus camera  
Easy to collect images and video information  
2D extreme performance barcode scanner

### Product Six Views



### Optional Accessories



Scanning Trigger



Hand-Strap



Docking Charger



Multiple Charging Dock

## Specification Parameter

### Basic parameters

Dimension	147.7*74*16.4 mm
Weight	Device unit 220g
Device color	Black
LCD	5inch IPS 16:9 , 720*1280
Touch panel	5 points Capacitive, G+F
Camera	Rear 13MP
I/O	TF Card x1 SIM Card x1 Type C x1 8Pin back shell x 1, 2Pin machine button x 1 Ø3.5mm standard earphone jack x 1
Power	AC100V ~ 240V, 50Hz/60Hz output DC 5V/2A
GPS	support: GPS+Glonass

### Performance parameter

CPU	Qualcomm(OCTA Core), 2.0GHz
OS	Android 11
RAM	4GB LPDDR3
ROM	64GB

### Battery

Capacity	3.85v/4000mAh
Type	Built-in Lithium-ion polymer battery
Endurance	4.5hrs (default 5% volumn, default 200nit, play 1080p HD video

### Network connections

WIFI	2.4G+5.8G dual frequency, WIFI 802.11(a/b/g/n/ac)
Bluetooth	BT4.0 (BLE) class transmission distance: 10m
2G/3G/G4G	CMCC 4M: LTE B1,B3,B5,B7,B8,B20,B38,B39,B40,B41 WCDMA 1/2/5/8 GSM 2/3/5/8

### Reliability

Operate Temperature	-10 °C ~ 55 °C
Store Temperature	-20 °C ~ 60 °C
Humidity	95% Non-Condensing
IP Grade	IP67

### Data Collection

NFC	Support SO/IEC under 14443A mifare protocol Card reading distance: 3cm-5c,
1D	Support Zebra SE4710,
2D	Optional HonyewellIN6703

## 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