



RHINO MOBILITY

Handheld Mobile Computer RHINO R51

Android:9 + GMS
CPU:2GHZ Octa:Core
RAM:4GB ROM:64GB IP:67
(3.85v/4000mAh+5000 UHF RFID battery)
High Performance 2D Scanner



Functions

- Support for Android 9.0 system
- Integrated 3G/4G all network communication, WIFI, Bluetooth and other communication modes
- Equipped with 4000mAh large capacity battery, plus 4000mAh Back Clip Battery
- IP67 high protection level, in accordance with MIL-STD-810G
- Support GPS, GLONASS, more accurate positioning
- Equipped with 13 million pixels auto focus camera, easy to collect images video information
- 2D extreme performance barcode scanner

Product Six Views



Optional Accessories



Specification Parameter

Basic parameters

Dimension	147.7*74*16.4 mm
Weight	Device unit 220g
Device color	Black
LCD	5inch IPS 16:9, 800*1280 Pixels
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 9.0
RAM	4GB LPDDR3
ROM	64GB

Battery

Capacity	3.85v/400mAh+5000 UHF RFID Battery
Type	Built-in Lithium-ion polymer battery
Endurance	14 hrs (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
1D	Support Zebra SE4710, Optional HonyewellIN6703
2D	

UHF RFID Option

Impinj R2000 chipset, support EPC global Gen2(ISO 18000-6C)
33dBm RF power output
High Performance of anti-collision recognition algorithm
Real-time monitoring of on-bord teperature
Metal housing, helpful in heat dissipation
Small size suitable for industrial PDA or integrated reader

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



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