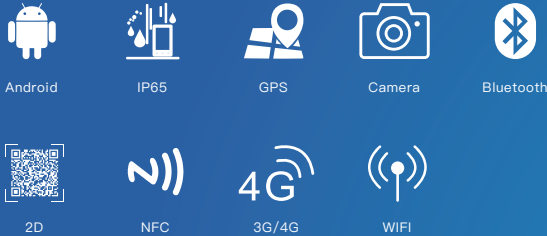




Rugged Handheld Terminal

5" Embedded CPU

ORH-H50



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

**Rugged Handheld Terminal****5" Embedded CPU****ORH-H50**

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**