OVIS

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

2D barcode Scanner

touch panel
Light sensor

Receiver

Scanning Button

Volume Button +

Volume Button −

Scanning
Button

Power on/off
Button

Flashing light

Camera

Pogo Pin interface

Audio port

Optional Accessories

Back Clip Battery

Vehicle Mount

Docking Charger

Multiple Charging Dock

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 ℃ ~ 55 ℃
Store Temperature	–20 ℃ ~ 60 ℃
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