

UROVO i6300

Product specification



UROVO TECHNOLOGY CORPORATION

1. Specifications

Basic spec	Operation System	Android 7.1
	Processor	Qualcomm octo-core 1.4GHz processor
	Display	5.0 inch high definition color display, 1280 x 720 resolution
	Touch panel	Highly sensitive capacitive touch panel, support multi-touch, works with gloves, moist touch, passive stylus signature. Corning Gorilla glass
	Memory	2GB RAM / 16GB ROM
	Extension	Micro SD card, up to 128GB
	Dimensions	156.3mm×78mm×16.5mm
	Weight	280g (battery incl.)
	Buttons	Volume +/- key, power key, scan key, PTT key, menu key, back key, home key.
	IME	English, Chinese phoneticize, handwriting input, customer install.
	Barcode scan	2D barcode decoder Can decode all international standards 2D barcode; Can decode barcode displayed on screens and colored barcode;
	Main battery	3.8V 4000mAh
	Charging time	Less than 4 hours
	GNSS	High accuracy GPS, support A-GPS, Beidou, GLONASS
	Sensor	Accelerometer, light, proximity, geomagnetic.
	Expansion Slot	Micro SD/TF, Micro SIM × 2
	Connector	Micro USB (support OTG) , 3.5mm audio jack, POGO PIN
	Audio	Speaker, receiver, microphone
Accessories	Power adaptor, USB cable, battery pack.	
Environ ment	Working temperature	-20°C ~ 60°C
	Storage temperature	-40°C ~ 70°C
	Humidity	5%RH ~ 95%RH (No condensation)
	Drop resistance	MIL 810G 1.5 meter free drop
	Sealing	IP65

2. Data capture

Option #1	2D scanner
Rotate angle	360°

Skew Tolerance:	±45°
Pitch Tolerance:	±65°
Laser type	Class II
Support code	UPC/EAN/JAN, GS1 DataBar, Code 39, Code 128, Code 32, Code 93, Codabar/NW7, Interleaved 2 of 5, Code 2 of 5, Matrix 2 of 5, MSI, Telepen, Trioptic, China Post,PDF417, MicroPDF417, GS1 Composite,Aztec Code, Data Matrix, QR Code, Micro QR Code, MaxiCode, Han Xin Code,Intelligent Mail Barcode, Postal-4i, Australian Post, British Post, Canadian Post, Japanese Post, Netherlands (KIX) Post, Postnet, Planet Code
Option #2	2D scanner
Rotate angle	360°
Skew Tolerance:	±65°
Pitch Tolerance:	±60°
Laser type	Class II
Support code	Aztec, Codabar, Codablock F, Code 11, Code 16K, Code 128, Code 2 of 5,Code39,Code 49, Code 93, Data Matrix,EAN/JAN-13, EAN/JAN 8, EAN-UCC Composite Codes, EAN-UCC Emulation, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5,MaxiCode, MicroPDF417, MSI, PDF417, Postal Codes (Australian Post, British Post, Canadian Post, China Post, Japanese Post,Korea Post, Netherlands Post, Planet Code, Postnet), Plessey Code, PosiCode, QR Code, RSS Expanded, RSS Limited, RSS-14,TCIF Linked Code 39, Telepen, Trioptic Code, UPC-A, UPC E

3. Camera

Camera type	Front
Function	AF, video recording
Resolution	2M pixel
Camera type	Rear
Function	Flashlight, AF, video recording
Resolution	8M pixel

4. RFID(HF)

RFID	Read/Write(HF)
Support tag type	Support ISO15693, ISO14443A/B, MIFARE: Mifare S50, Mifare S70, Mifare UltraLight, Mifare Pro, Mifare Desfire etc., FeliCa、 support NFC protocol.
Frequency	13.56MHz
NFC mode support	Card Emulation mode, Peer-to-Peer mode, Reader mode
Working distance	0~6 cm (ISO15693), 0-4 cm(ISO14443A/B)

5. GNSS

position system	Parameter
System type	High accuracy GPS, support A-GPS, Beidou, GLONASS
Frequency	GPS (L1 1.575GHz C/A code), Beidou: (B1 1.561GHz)、GLONASS (L1 1.602GHz)
Cold start	Less than 40s
Max channel	31 channel
Sensitivity	-130dB(SNR value 40dBHz)
Accuracy	5-10 m (Open site)

6.WLAN

Wifi	Parameter
Protocol	IEEE 802.11a/b/g/n/ac (2.4G/5G dual WIFI) protocol
Frequency	2.4G、 5G
Channel	CH1~CH13、 CH34-CH140、 CH149~CH165
Security	EAP-TLS, EAP-TTLS, EAP-FAST, LEAP, PEAP-MSCHAPv2, PEAP-TLS, PEAP-GTC, PWD, SIM, AKA WEP , WPA/WPA2-PSK, WAPI cert., WAPI-PSK
Roaming	Support 802.11r fast roaming

7. WAN

WAN	Parameter
Communication mode	Dual SIM, dual standby
Band	FDD-LTE(B1/B2/B3/B4/B5/B7/B8/B20/B28A/B28B) WCDMA(B1/B2/B4/B5/B8) GSM/EDGE/GPRS(850/900/1800/1900)

8.PAN

PAN	Parameter
Mode	Bluetooth 4.1 + BR/EDR + BLE
Connect distance	Over 50 m

9.Certification

Certification	Certification type
	FCC、 ROHS、 GMS

10. Accessories

Accessories	
Accessories	Single cradle, USB cable.