

UROVO

UROVO DT30

Specifications



UROVO Technology Co., Ltd.



Specifications

Performance	Model	UROVO DT30
	O.S.	Android 9.0
	Processor	Octa-core 1.4GHz
	Memory	RAM: 2GB ROM: 16GB
	Extended memory	Micro-SD card, Up to 128 GB
Basic specifications	Dimensions	182.6*64.5*34mm
	Weight	282g
	Display	3.2 inch IPS display (480×320)
	Touch Screen	Ultra sensitive capacitive touch panel, support multi-touch, works with gloves and wet fingers
	Main battery	Capacity: 3.85V 4500mAh
	Charging time	Less than 4 hours
	Buttons	Numeric key: 0-9 Navigator key: Up, Down, Left, Right Control key: ESC, TAB, Backspace, Enter, “.”, “_” 1Aa key: Switch numeric and Alphabet Fn key: Combination key F# key: F1-F4 PWR key, Scan key
	Camera	Rear 8MP
	Scanning	1D/2D barcode reader Can read all international standards 1D/2D barcode; Can read barcode displayed on screens and colored barcode;
	Slots	Nano- SIM*1, SIM*1
	Audio	Microphone, Speaker
Interfaces	USB Type-C、Pogopin	
Network Connections	Positioning	GPS, A-GPS, BEIDOU, GLONASS, Galileo
	WAN	Dual-SIM, Dual-Standby
		4G, 3G, 2G
	Bluetooth	BT 4.2 + BR/EDR + BLE
Wi-Fi	2.4G/5G, IEEE 802.11a/b/g/n/ac/d/e/h/i/k/r/v/w Roaming: 802.11r /OKC/ PMKID caching	
Environment	Temperature	-20°C to 50°C
	Storage	-40°C to 70°C
	Humidity	5%RH ~ 95%RH (No condensation)
	Drop Specification	Multiple 5 ft./1.5 m drop to concrete at room temperature
	Sealing	IP65

Data Capture Specifications

1) Camera



Rear Camera	
functions	Auto-focus, Video
Pixels	8MP

2) Scanner Engine

	2D Imager Engine Specifications
Scan Angels Tilt	360°
Scan Angels Pitch	±60°
Scan Angels Skew	±60°
Laser safety level	Class 2
Barcodes support	Linear: 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 2D Stacked: PDF417, MicroPDF417, GS1 Composite 2D Matrix: Aztec Code, Data Matrix, QR Code, Micro QR Code, MaxiCode, Han Xin Postal: Intelligent Mail Barcode, Postal-4i, Australian Post, British Post, Canadian Post, Japanese Post, Netherlands (KIX) Post, Postnet, Planet Code

3) RFID(HF)

RFID	HF
Protocol	ISO15693 ISO14443: ISO14443 Type A, ISO14443 Type B MIFARE: Mifare S50, Mifare S70, Mifare UltraLight, Mifare Pro, Mifare Desfire, FeliCa
Frequency	13.56MHz
Reading Distance	Read distance 0-6cm (ISO15693),0-4cm(ISO14443A/B)

Network Connections

1) Positioning

Positioning	Specification
Mode	GPS, A-GPS, BeiDou, GLONASS, Galileo
Frequency	GPS (L1 1.575GHz C/A code) , BeiDou (B1 1.561GHz) , GLONASS(L1 1.602GHz), Galileo (E1 1.589 GHz / E2 1.561 GHz)
Cold start time	Less than 40s
Max channel	31 channel
sensitivity	-130dB(SNR value 40dBHz)
Precision	5-10 Meters (open space)

2) Wireless LAN

WLAN	Specification
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Protocol	IEEE 802.11a/b/g/n/ac/d/e/h/i/k/r/v/w protocol (2.4G/5G dual band WIFI)
Frequency	2.4G、 5G
Security and Encryption	EAP-TLS, EAP-TTLS, PEAP-MSCHAPv2, PEAP-TLS, PEAP-GTC, PWD, SIM, AKA WEP, WPA/WPA2-PSK, WAPI , WAPI-PSK
Fast roaming	Support 802.11r fast roamin

3) Wireless WAN

WAN	Specification
Mode	Dual SIM Dual Standby
Worldwide Radio Frequency Band	TDD-LTE(B38/B39/B40/B41) FDD-LTE(B1/B2/B3/B4/B5/B7/B8/B12/B17/B19/B20/B28A/B28B) WCDMA (B1/B2/B4/B5/B8) TD-SCDMA(B34/B39) GSM/EDGE/GPRS(850/900/1800/1900)

4) Wireless PAN

BT	Specification
Mode	BT 4.2+BR/EDR+BLE
Range	More than 10 Meters

Optional Accessories

	Type
Accessory	Single cradle(1 terminal, 1 battery charging), hand strap