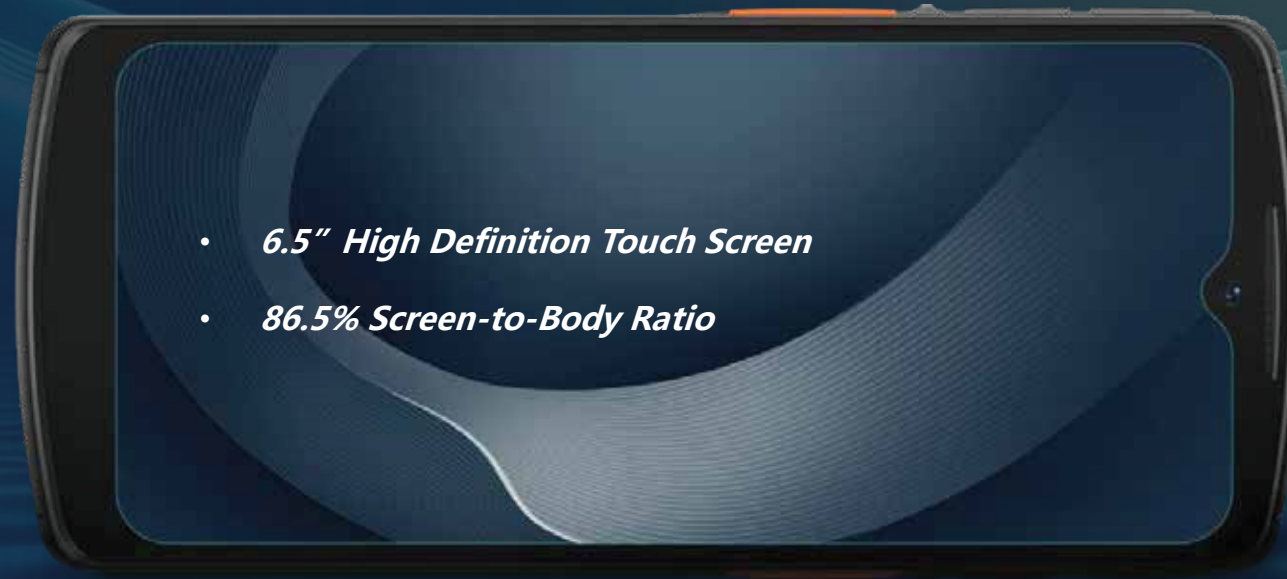


NEXT-GEN Enterprise Mobile Computer

DT66



- *6.5" High Definition Touch Screen*
- *86.5% Screen-to-Body Ratio*



6.5-Inch Display: Large, Bright, and One-Handed

Large 6.5-Inch Display: Wider Field of View

86.5%

Screen-to-body ratio

14%

Screen-to-body ratio increase



vs. previous generation

Bright



Easy to Read in Bright Sunlight



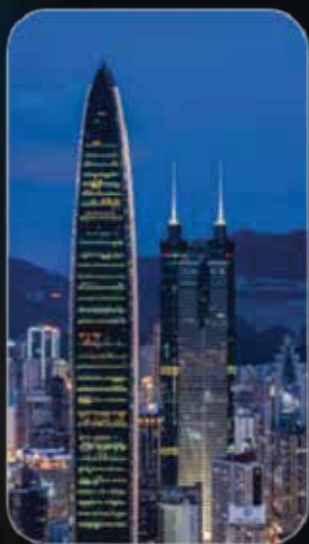
Supports Wet and Gloved Operation

One-Handed Operation

Ergonomic and narrow bezel design offers a wide field of view and comfortable one-handed use



6.5" Screen Size



5" Screen Size

DT66

Product Lifetime to 2031

Industrial-grade Quality

IP68、1.5m

(1.8m with rugged boot)

(MIL-STD 810H)

Lighting-fast 5G WWAN and WiFi 6E

support 2x2 MIMO for seamless roaming

Outstanding Performance

Qualcomm Octa-core 2.4GHz
Android 13 (GMS/AER), upgradeable to Android 17

Seamless Operation with Long-lasting Battery Life

AI-Driven Intelligent Battery
Supported by SOTI Xsight
5,000mAh Removable Battery
Hot Swap Supported



Lighting-fast 5G WWAN and WiFi 6E

Support 2x2 MIMO for seamless roaming

Seamless networking, facilitating rapid and stable data transmission

vs. Previous Generation



2.5x Capacity Increase



8x Reduced Latency



6GHz Band (New)



Backside and In-Display NFC

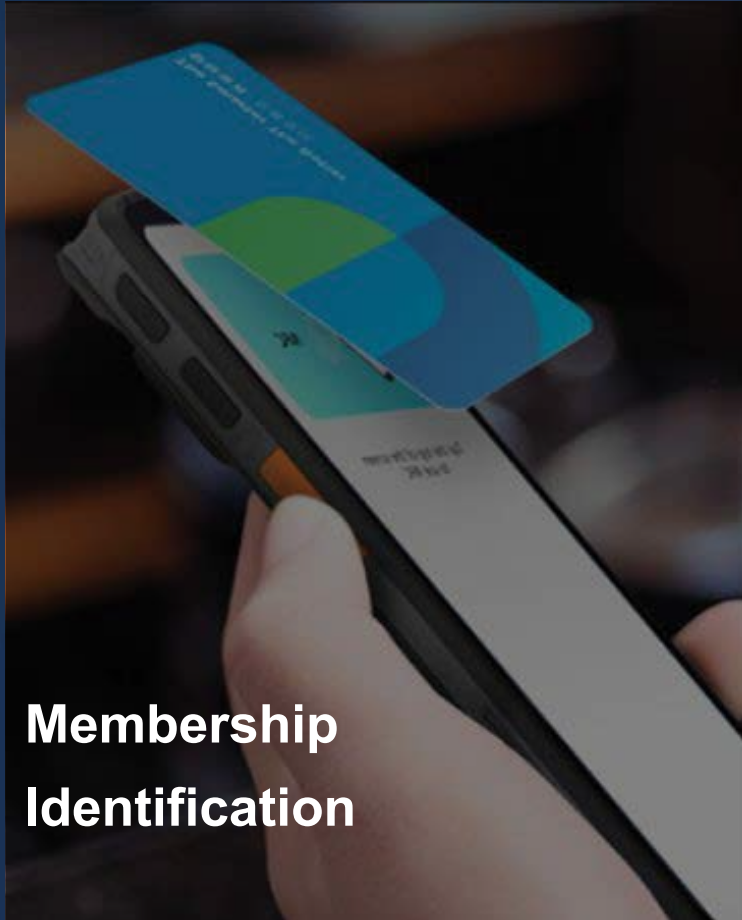
Unlock new possibilities with versatile NFC scanning capabilities from on or above the screen



Backside NFC

Perfect for Secure identity verification, patrol check-ins, and electronic access control

In-Display NFC



**Membership
Identification**



**Enable quick
Tap to Pay**

Advanced Scan Engine

Millisecond-level decoding of barcodes and QR codes, enhancing productivity

Optional FlexRange scanner engine, capable of scanning distances up to **10 meters**



AI-Driven Intelligent Battery Charging Solution

 **Intelligent Mode**

 **Advanced Power Management**

 **Ultra-long Battery Life Mode**



Safer Charging, Extended Battery Life

- **Extend Battery Life:** Avoid Overcharging and Deep Discharging to Reduce Aging
- **Battery Gauge:** Monitor Usage, Predict Lifespan, Manage Lifecycle
- **Boost Green Productivity:** Extend Battery Life to Reduce Waste and Prevent Pollution

Seamless Operation with Long-lasting Battery Life

5000mAh High-Capacity Removable Battery



14 Hours
Continuous Operation



14 Days
Standby Time



18W Fast Charging
Full Charge in 3 Hours

Compatibility with SOTI XSight

➤ Batteries lasting full working shifts

View which batteries will last for their full daily shift and forecast how long batteries will last during selected shifts in the future;

➤ Battery age

View the age of batteries since their first use within a device;

➤ Battery cycles

View the total number of charge cycles batteries have undergone;

➤ Charge levels at a selected time

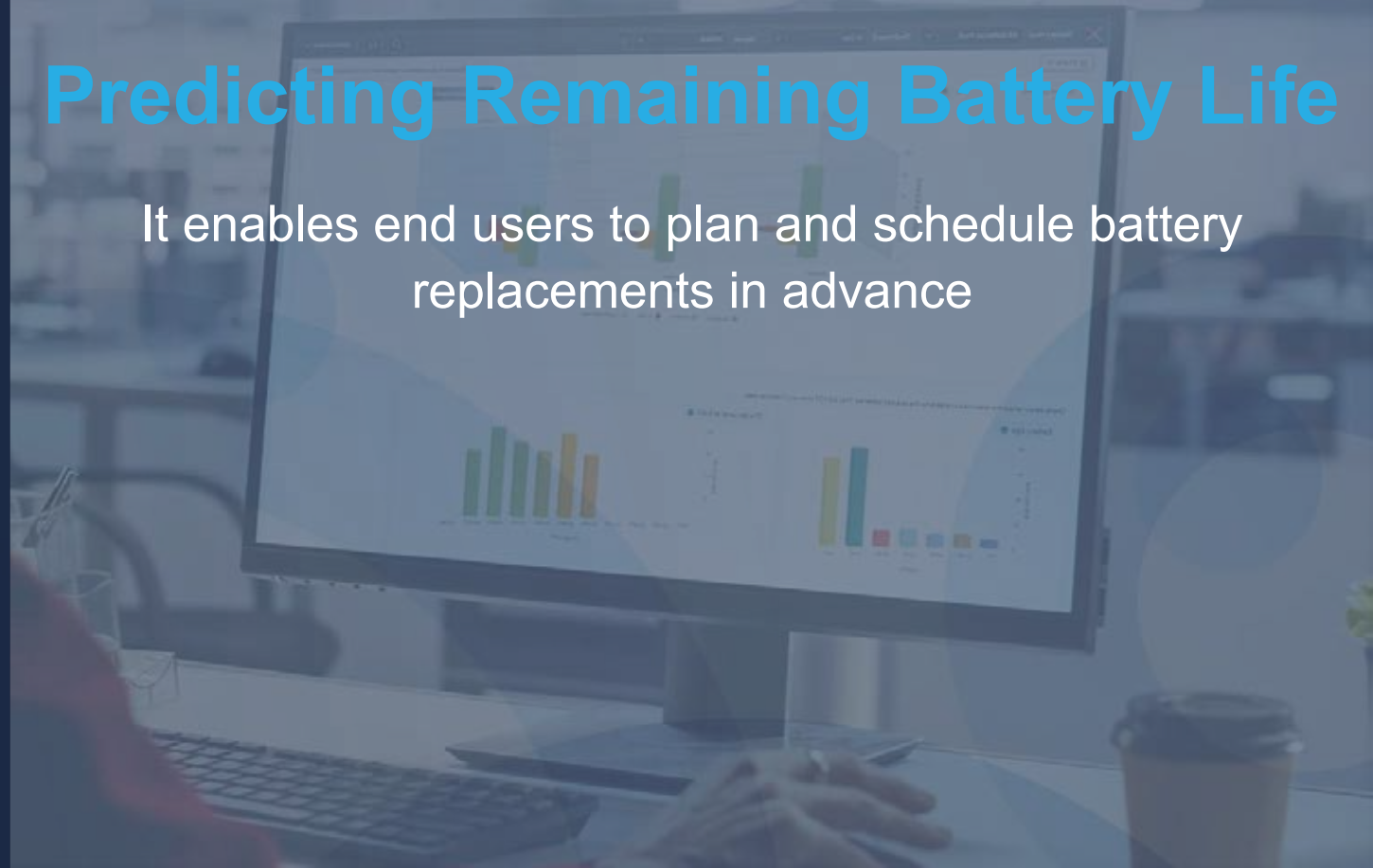
View battery charge levels at a selected time to see how quickly they are draining;

UROVO

SOTI | UROVO

Predicting Remaining Battery Life

It enables end users to plan and schedule battery replacements in advance



Hot-Swap Technology

Enables uninterrupted operation by allowing battery replacement without powering off



Industrial-grade Quality

IP68 Dust-Proof and Waterproof



1.5 Meters Drop Resistance



12,000
Micro-Drop Tests



300,000
Scan Key Tests



400
Drum Tests



10,000
USB Port Insertion
and Removal Tests

3D Camera(Optional)

Enables Precise 3D Measurements



Rich Accessories



Scan
Trigger



Rugged
Boot



Single-Slot
Cradle



Screen
Protector



Hand
Strap



Four Batteries
Cradle



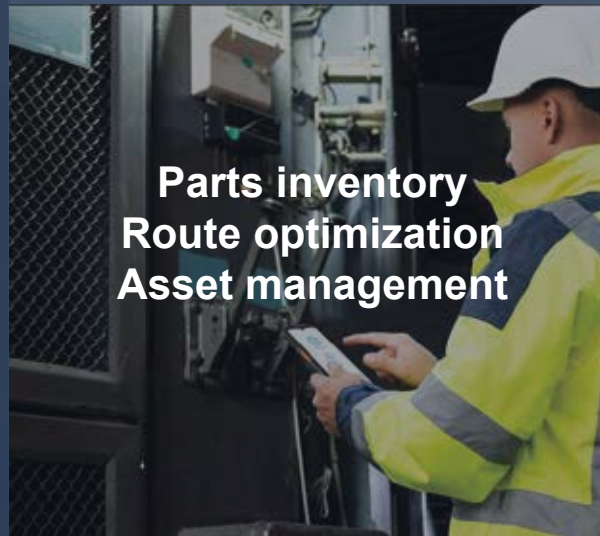
5-Slot Charging
Cradle

Application Industries

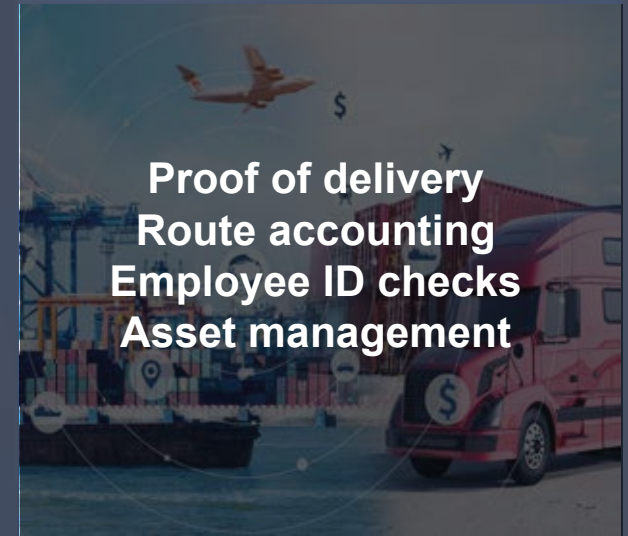
01 Retail



02 Field Service



03 Transportation and Logistics





UROVO DT66

Specifications



UROVO Technology Co., Ltd.



Specifications

Performance	Model	UROVO DT66
	O.S.	Android 13.0 GMS/AER
	Processor	Octa-core 2.4GHz
	Memory	RAM: 4GB , ROM: 64GB RAM: 8GB , ROM: 128GB (Optional)
	Extended memory	Micro-SD card, Up to 256 GB
Basic Specifications	Dimensions	175.8 mm L x 76.5 mm W x 14.5 mm D
	Weight	About 283g (battery included)
	Display	6.5 inch display, 720*1600
	Touch Screen	Ultra sensitive capacitive touch panel, support multi-touch, works with gloves and wet fingers
	Main battery	Capacity: 3.85V 5000mAh , support hot swap
	Charging time	5V2A, Less than 4 hours (room temperature)(18W QC optional)
	Buttons	PWR button, Vol+/- button, scan button*2, custom button
	Camera	Front: 5MP FF , Rear: 13MP PDAF Optional iToF camera
	Sensors	Light + Accelerator+ Proximity + Geomagnetic + Gyro+Pressure(optional)
	Fingerprint	Capacitive Fingerprint to unlock the device(optional)
	Scanning	Professional scan engine :Standard / Advanced Range Support international standard 1D/2D barcode; Support barcode displayed on screen;
	Slots	Nano- SIM x 2 ,Micro SD x 1 (Reserved support eSIM)
	Audio	Dual-Microphone with noise cancellation, 1.5W Speaker for loud noise , receiver supports echo cancellation
Network Connections	Interfaces	USB Type-C, Pogo-pin
	Positioning	GPS, BEIDOU, GLONASS, Galileo
	WWAN	5G/4G/3G/2G
	Bluetooth	BT5.2 + BR/EDR + BLE
Environment	Wi-Fi	Wi-Fi 6E, 2.4G/5G , IEEE 802.11a/b/g/n/ac/d/h/i/k/r/v/w/mc/ax 2*2 MU-MIMO Roaming: 802.11r (Over the Air);OKC;/PMKID caching
	Operating Temp.	-20°C to 60°C
	Storage Temp.	-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
	Tumbling	400 tumbles, 3.2 ft./1.0m



	Sealing	IP68
	ESD	+/-15kv Air; +/-8kv contact

Data Capture Specifications

1) Camera

Rear Camera	
functions	Flash light, Phase Detection Auto-focus, Video
Pixels	13MP PDAF
Optional	Optional iToF camera
Front Camera	
Pixels	5MP FF , 1080p video recording

2) Scan Engine

	2D Imager Engine Specifications
Scan Angle Tilt	360°
Scan Angle Pitch	±60°
Scan Angle Skew	±60°
Barcodes support	Linear: Codabar, Code 11, Code 128, Code 2 of 5, Code 39, Code 93 and 93i, EAN/JAN-13, EAN/JAN 8, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI, GS1 Databar, UPC-A, UPC E, UPC-A/EAN-13 with Extended Coupon Code, Coupon GS1 Code 32(PARAF), EAN-UCC Emulation, GS1 Data Bar 2D Stacked: Codablock A, Codablock F, PDF417, MicroPDF417 2D Matrix: Aztec Code, Data Matrix, MaxiCode, QR Code, Chinese Sensible (Han Xin), Grid Matrix, Dot Code Postal: Australian Post, British Post, Canadian Post, China Post, Japanese Post, Korea Post, Netherlands Post, Planet Code, Postnet

3) RFID(HF)

RFID	HF
Protocol	ISO15693, ISO14443 A/B , Mifare, Felica
Frequency	13.56MHz
Mode	Card Emulation, Peer-to-Peer, Reader
Reading Range	Read distance 0-6cm (ISO15693), 0-4cm(ISO14443A/B)

Network Connections

1) Positioning

Positioning	Specification
Mode	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
Protocol	IEEE 802.11a/b/g/n/ac/d/h/i/k/r/v/w/mc/ax protocol (2.4G/5G dual band Wi-Fi) Wi-Fi 6E , 2x2 MU-MIMO
Frequency	2.4G/5G
Working Channels	CH1~CH13, CH34-CH140, CH149~CH165, depends on country (region)
Security and Encryption	WEP (40 or 104 bit); WPA/WPA2 Personal (TKIP, and AES); WPA3 Personal (SAE); WPA/WPA2 Enterprise (TKIP and AES); WPA3 Enterprise (AES)— EAP-TTLS (PAP, MSCHAP, MSCHAPv2); EAP-TLS, PEAPv0-MSCHAPv2, PEAPv1-EAP-GTC, LEAP, EAPPWD); WWAN device only — EAP-SIM, EAP-AKA; WPA3 Enterprise 192-bit mode (GCMP256) — EAPTLS; Enhanced Open (OWE)
Fast roaming	PMKID caching; Cisco CCKM; Support 802.11r(Over-the-Air); OKC, support Fast Transition, roaming threshold can be set

3) Wireless WAN

WAN	Specification	
Mode	Dual-SIM, Dual-Standby	
Frequency Band (Europe & Asia)	5G	N1/N3/N5/N7/N8/N20/N28/N38/N40/N41/N77/ N78/N79
	4G	LTE-FDD: B1/B3/B5/B7/B8/B18/B19/B20/B26/B28A/B28B LTE-TDD: B34/B38/B39/B40/B41/B42/B43
	3G	WCDMA(B1/B5/B8)
	2G	GSM/EDGE/GPRS(850/900/1800)
Frequency Band (NA)	5G	N2/N5/N7/N12/N13/N25/N26/N38/N41/N66/N7 1/N77/N78
	4G	LTE-FDD: B2/B4/B5/B7/B12/B13/B17/B25/B26/B66/B71 LTE-TDD: B38/B41/B42/B43
	3G	WCDMA(B2/B4/B5)
	2G	GSM/EDGE/GPRS(850/1900)



4) Wireless PAN

BT	Specification
Mode	BT5.2 + BR/EDR + BLE
Range	More than 10 Meters

Accessories

	Type
Standard Accessory	Power Adapter x1, Type-C cable x1, 5000mAh battery x1, Instructions & Safety information & Warranty card x1
Accessory	Single Charge cradle, Multi-slot charge cradle, Hand strap, Scan Trigger, Boot case, Screen Protector, Dust Plugs