

UROVO

# DT630 RFID Smartphone

Smartphone-crafted, AI-empowered— Redefining Retail Efficiency

- **All-Core AI · True Performance Unleashed**

Powered by a 2.5GHz octa-core processor, Android 15 (upgradeable to Android 19), and delivers 2× faster AI performance — enabling smooth multitasking and smarter operations.

- **Ergonomic Rear Professional Scanning Engine**

Scan barcodes without taking your eyes off the screen. The ergonomically designed rear scanner reduces operator fatigue and speeds up workflow.

- **50MP Camera · AI-Powered Imaging**

Capture clear, true-to-life images and 4K video—even in low light—with AI Super Night Mode, ensuring reliable performance in warehousing and logistics.

- **Integrated UHF RFID · Speed Meets Accuracy**

Equipped with Impinj Gen2X, it delivers an RFID reading rate of over 50 tags/sec and a range of 1.2 meters — enabling fast, accurate, and effortless inventory management.

- **Slim Yet Powerful · Pocket-Sized Comfort**

Weighing just 230g and only 10.4mm thin, with a 6.58" FHD+ display. Pocket-friendly like a smartphone, yet built for all-day comfort and clear, data-rich viewing.



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## Specifications

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### Processor

Octa-core 2.5GHz



### O.S.

Android 15



### Memory

RAM: 8GB ROM: 128GB  
MicroSD card, Up to 2TB



### Display

6.58 inch display,  
1080 x 2408



### Touch Screen

Ultra sensitive capacitive touch panel, support multi-touch, works with gloves and wet fingers



### Dimensions

170.5 mm L x 78.1 mm W x  
10.4 mm D  
Weight: 240g (with standard battery)



### Scanning

Professional scan engine  
Support international standard 1D/2D barcode;  
Support barcode displayed on screen



### Camera

Front: 8MP FF,  
Rear: 50MP PDAF  
Support Flash



### Sensors

Light + Accelerator+  
Proximity + Gyroscope +  
Compass+  
Side fingerprint+



### Audio

2 microphones, 1 for noise cancellation; 1 speaker;



### Battery

4500 mAh



### Buttons

Power button  
Vol +/- button  
Programmable Button\*2  
(Scan button)



### Slots

Nano- SIM x 1  
Micro SD x 1  
eSIM x 1



### Positioning

GPS、A-GPS  
BEIDOU、GLONASS  
Galileo、QZSS



### Protection

IP68 dustproof and waterproof  
1.5m drop resistance



### Communication

5G/4G/3G/2G  
Bluetooth: BT 5.4 + BR/EDR + BLE  
Wi-Fi: Wi-Fi 6E, 2.4Ghz/5Ghz/6Ghz  
2x2 MU-MIMO  
IEEE 802.11a/b/g/n/ac/d/h/i/r/k/v/w/mc/ax



### Environmental

Operating Temp.: -20 ~ +60°C  
Storage Temp.: -40 ~ +70°C  
Humidity: 5%RH ~ 95%RH(No condensation)  
ESD: +/-15kv Air; +/-8kv contact



### UHF RFID

Protocol:  
EPC C1 GEN2/ISO18000-6C  
Frequency:  
902-928MHz/865-868MHz  
Reading Range: 1.2m  
Reading speed: 50 tags/sec



### NFC

ISO 14443 Type A and B ; Sony FeliCaFelica(S Class) and ISO 15693 cards Type 1/2/3/4/5; Card Emulation via Host; Contactless payment support; ECP1.0 and ECP2.0 polling support;  
MIFARE 1K/4K,  
MIFARE DESFire,  
ISO/IEC 18092 (Type F)

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