

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

UROVO



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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