

RT30 Handheld Intelligent Terminal

*Purpose-built for indoor warehouse and logistics operations.
Lightweight, ergonomic, and ready for everyday tasks.*

Ergonomic Grip

Grooved design fits naturally in the hand for a secure, comfortable hold.

Smoother Performance

Upgraded with an octa-core 2.0GHz processor and Android 14.0 for fast, responsive use.

Clear Feedback in Noisy Environments

Delivers $\geq 103\text{dB}$ high-power sound output to ensure clear alerts indoors.

Seamless Connectivity

Wi-Fi roaming and Bluetooth 5.0 enable stable, real-time data transmission.

Hot-Swappable Battery

4900mAh high-capacity battery supports hot-swapping for continuous operation and zero downtime

Rugged and Reliable

Industrial-grade IP67 protection and 1.5m drop resistance ensure durability under tough conditions.

High-Precision Scanning

Professional scan engine accurately reads 1D/2D barcodes, screen codes, and damaged labels.



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Specification

UROVO

Processor

Octa-core 2.0 GHz

O.S.

Android 14

Memory

RAM: 4GB
ROM: 64GB

Display

3.5-inch touch screen
640×960 (optional)
320×480

Touch Screen

Supports multi-touch and wet-hand operation. Glove touch compatible and fingerprint-resistant

Dimensions

Size: 185.1*66.8*31.7mm
Weight: 248g

Scanning

Professional scan engine
Supports standard 1D/2D barcodes

Voice

Speaker;
Microphone
Receiver

Battery

3.85V 4,900mAh, Hot Swap

Camera

No front camera
Top-mounted 13MP fixed-focus camera with flash
No rear camera

Buttons

Multi-function crystal keys
×26: Front scan key×1,
Side-scan
buttons×2(left & right),
Power×1

Card slot

Nano-SIM x 1

Communication

4G, 3G, 2G
Bluetooth: BT 5.0
2.4G/5G Wi-Fi: Dual-band
IEEE 802.11 a/b/g/n/ac/d/h/i/k/r/v/w

Environment

Operating temperature:
-20 ~ +60°C
Storage temperature:
-40 ~ +70°C
Humidity: 5%RH ~
95%RH (non-condensing)

Protection

IP67 dustproof and waterproof
1.5-meter drop resistance

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without prior notice