

UROVO

DT51U 5G

5G Handheld RFID Reader

5G Communication

Supports 5G/4G/3G/2G, along with 2.4GHz/5GHz dual-band Wi-Fi, ensuring faster transmission speed and reducing wait times.

High-Performance UHF Module

Powered by the Impinj E710 chip, it achieves a 10% increase in bulk reading speed. Equipped with a 5dBi high-sensitivity RFID antenna, it offers a reading distance of over 20 meters and a reading rate of 1000+ tags per second.

HF & UHF Dual-Frequency Mode

Supports RFID HF and UHF frequency, meeting the needs for both short-range and long-range RFID read, making it applicable in a diverse range of scenarios.

Dual PSAM Cards for Increased Data Security

Dual PSAM cards ensure a higher level of data security and reliability.

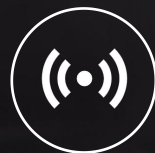
Extended Battery Life

7000mAh removable high-capacity battery to meet round-the-clock work demands.

Utilizing heat-dissipating materials and techniques, combined with optimized algorithms, it ensures lower power consumption and longer battery life.



5G
Communication



HF & UHF



Dual
PSAM Cards



Android 12

IMPINJ[®]
CONNECTED

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Specifications

Processor

Octa-core 2.2GHz

O.S.

Android 12

Memory

RAM: 4GB ROM: 64GB
Micro SD card, up to 256GB

Display

5.5" inch display,
720*1440

Touchscreen

Ultra sensitive touchscreen,
works with gloves and wet fingers

Dimensions

Size:180.5*90.5*143.3mm
Weight: 685g

Scanning

Support international
standard 1D/2D barcodes;
Support barcode displayed on
screen and colored barcodes;

Audio

Microphone (noise cancellation);
Speaker (1.3W)
Receiver

Battery

3.85V 7000mAh
removable battery

Camera

Front 8MP
Top 13MP with flash

Button

Vol +/- button、Power button、
Custom button、Handle button、
Scan button*2

Card Slot

Nano-SIM x 2, PSAM x 2
Support eSIM x 1

Communication

5G/ 4G/ 3G/ 2G
Bluetooth: BT5.1+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

Positioning

GPS、A-GPS、BEIDOU、
GLONASS、Galileo

Protection

IP65 dustproof & waterproof
1.2-meter drop resistance

Environment

Operating Temp.: -20 ~ +60°C
Storage Temp.: -40 ~ +70°C
Humidity: 5%RH ~ 95%RH (Non condensation)
ESD: +/-15kv Air; +/-8kv contact

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without prior notice**