

Urovo

DT50P

UHF RFID Handheld Reader

- Powered by Impinj E710 for superior RFID reading performance.
- High-power RFID antenna for longer reading range over 20 meters.
- With Self Jammer Cancellation (SJC) and high-density recognition technology, DT50P can easily read RFID tags in various conditions.
- Ergonomic design helps to reduce the workload and improve efficiency.
- Advanced thermal material with optimized algorithm for quick heat release, longer RFID reading duration.
- Equipped with a professional scan engine, it can easily read general 1D/2D/distorted barcodes.



UHF
RFID



5.7-inch
Screen



Octa-core High
Processor



1.2m Drop
Resistance



IP67
Sealing

IMPINJ
CONNECTED



Support

Gen2X

DT50P UHF RFID Handheld Reader

Specifications

Processor

Octa-core 2.45 GHz

O.S.

Android 11/13

Memory

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

Display

5.7 inch display
(720×1440)

Touch Screen

Ultra sensitive capacitive touch panel
Supports multi-touch
Works with gloves, wet fingers

Dimensions

Size: 143.3*169*90.5mm
Weight: 678g

Audio

Microphone (noise cancellation);
Speaker (1.5W)
Receiver

Scanning

Professional scan engine
Supports international standard
1D/2D barcodes
Support barcode displayed on
screen and colored barcode

Battery

3.85V/9000mAh

Camera

Front 5MP
Top 13MP with flash

Buttons

PWR button
Vol+/- button
scan button x 2
custom button

Card slot

Micro SD/TF x 1
Nano-SIM x2

RFID(UHF)

RFID tag reading range > 20m
Fastest Read Rate: 1300+ tags/sec
*(Data from UROVO Lab)

Positioning

GPS、A-GPS、BeiDou、
GLONASS、Galileo

Protection

IP67 dustproof and waterproof
1.2-meter drop resistance

Environment

Operating temperature: -20 ~ +60°C
Storage temperature: -40 ~ +70°C
Humidity: 5%RH ~ 95%RH (non-condensing)
ESD: +/-15kv Air; +/-8kv contact

Communication

4G, 3G, 2G
BT5.0 + BR/EDR + BLE
2.4G/5G, IEEE 802.11a/b/g/n/ac/d/e/h/i/k/r/v/w
Roaming: 802.11r /OKC/ PMKID caching,
802.11ax ready

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