

# UROVO

## DT50P

### Enterprise UHF RFID Mobile Computer

- Powered by Impinj E710 for superior RFID reading performance
- High power RFID antenna for longer reading range > 20m
- With Self Jammer Cancellation(SJC) and high density recognition technology, DT50P can easily read all tags in various conditions
- Ergonomically design helps to reduce the workload and improve efficiency
- Advance 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



IP67  
Sealing



UHF  
RFID



5.7-inch  
Screen



Octa-core High  
Processor



1.2m Drop  
Resistance

**IMPINJ**  
CONNECTED

# DT50P Enterprise UHF RFID Mobile Computer

## Specifications

 **Processor**

Octa-core 2.45 GHz

 **O.S.**

Android 11

 **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, up to 20m  
Fastest Read Rate: 1000 tags/sec  
\*(environment-based)

 **Positioning**

GPS、A-GPS、BeiDou、  
GLONASS、Galile

 **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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