

Enterprise UHF RFID Mobile Computer

DT50P

- 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
- Capture barcodes in virtually any condition the first time, every time



IP67
sealing



UHF
RFID



5.7" Giant
touch screen



Octa-core high
processor



1.2m drop
resistance



UEE
Enterprise Enabler



DT50P Enterprise UHF RFID Mobile Computer

Specifications



Processor

Octa-core 2.45GHz



O.S.

Android 11.0



Memory

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



Display

5.7 inch display, 720 x 1440



Touch Screen

Ultra sensitive capacitive touch panel
Support multi-touch
Works with gloves and wet fingers



Dimensions

Dimensions: 143.3 x 169 x 90.5mm
Weight: 678g



Scanning

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



RFID(UHF)

RFID tag reading range,
up to 20m
Tag read speed 900+/s
*(environment-based)



Audio

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



Main Battery

Capacity: 3.85V/9000mAh



Camera

Front 5MP
Top 13MP with flash



Buttons

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



Slots

Micro SD/TF x 1
Nano-SIM x 2



WWAN

4G, 3G, 2G
Bluetooth: BT 5.0+BR/EDR+BLE
WIFI: 2.4G/5G, IEEE 802.11a/b/
g/n/ac/d/e/h/i/l/k/r/v/w
WIFI 6



Positioning

GPS
A-GPS
BeiDou
GLONASS
Galileo



Sealing

IP67
1.2m drop resistance



Environment

Operating Temp.: -20 ~ +60 C
Storage Temp.: -40 ~ +70 C
Humidity: 5%RH ~ 95%RH ((No condensation)
ESD: +/-15kv Air; +/-8kv contact