urovo

DT50P Lite

Lightweight UHF RFID Handheld Reader

IMPINJ CONNECTED

Support Gen2X

Lightweight Design, Perfect Comfort

Weighing just 498g, the device's ergonomic design ensures effortless handling allowing for extended usage without compromising on comfort.

Unmatched RFID Performance, Exceptional Efficiency

Powered by the Impinj E710 chip and supporting Impinj Gen2X, it delivers an RFID reading rate of 1300+ tags per second and a range of over 15 meters, significantly enhancing work efficiency.

Powerful Performance, Effortless Multitasking

Equipped with a Qualcomm Octa-core 2.45 GHz processor and Android 13.0, it ensures fast response times and seamless multitasking for high-performance applications.

Fast and Stable Data Transmission

Supports Wi-Fi 6 Ready, 2.4 GHz and 5 GHz dual-band Wi-Fi, and 4G network, providing fast and stable data transmission indoors and outdoors.

Endurance You Can Count On

Equipped with a 6500mAh removable battery, providing reliable power for your all-day workload and ensuring uninterrupted productivity.

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Specifications

Processor
Octa-core 2.45 GHz

O.S.
Android 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: 132 x 162.6 x 78mm
Weight: 498g

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

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

Battery
3.85V / 6500mAh

Camera
Front 5MP
Top 13MP with flash

Buttons
PWR button
Vol+/- button
Scan button * 2
Custom button * 1

Card slot
Micro SD * 1
Nano-SIM * 2

RFID(UHF)
Reading Range: 15m+
Read Rate: 1300+ tags/sec
(*Environment-Based;
Data from UROVO Lab)

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

Positioning
GPS、A-GPS、BeiDou、
GLONASS 、Galileo

Protection
IP67 dustproof and waterproof
1.5-meter drop resistance

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

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