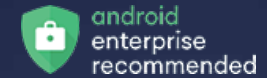# Urovo

Enterprise Mobile Computer
DT50

- Octa-core 2.45GHz processor and Android 13 operating system, enable seamless operation of multiple applications.

- Wi-Fi 6 ready(802.11ax ready), offers faster transmission speed, lower latency, and enhanced security.

- Advanced Scan Engine, features dual lens architecture and fast, near and far switching mechanism, with a read range from 6 cm to 10 m.

- 13 MP rear camera with PDAF technology, captures clear images within milliseconds.

- Large 5.7-inch full display, high sensitivity and ultra-brightness.

- With a high-capacity 5000mAh battery, this device offers long-lasting endurance.

| Charging Cradle | Scanning Pistol Grip | Hand Strap | Protective Cover | Glass Screen Protector | RFID Sled | 4 Batteries Charge Cradle | Multi-Charge Cradle |

DT50 Enterprise Mobile Computer

Specifications

UROVO

Processor
Octa-core 2.45GHz

O.S.
Android 13

Memory
RAM: 4GB ROM: 64GB
RAM: 6GB ROM: 64GB (optional)
Micro-SD card, Up to 256 GB

Display
5.7 inch display,
720*1440

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

Dimensions
Dimensions: 162.6*76*13.6mm
Weight: 265g

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

Audio
Dual-Microphone
(noise cancellation),
Speaker(1.5W),
Receiver, 3.5mm audio jack

Main battery
Capacity: 3.85V 5000mAh

Camera
Front 5MP, Rear 13MP
with flash

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

Slots
Micro SD/TFx1
Nano- SIMx2

Connections
4G, 3G, 2G
Bluetooth: BT 5.0+BR/EDR+BLE
Wi-Fi: 2.4G/5G, IEEE 802.11a/b/
g/n/ac/d/e/h/i/k/r/v/w
Support 802.11ax ready

Positioning
GPS
A-GPS
BeiDou
GLONASS
Galileo

Protection
IP67
1.5m 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

Accessories Brochure

DT50

Enterprise Mobile
Computer

TEDN
TECHNOLOGY

050-7501031

Accessories Overview-1

Adaptor

USB Cable

Battery

Single Charging
Cradle

4-Slot Battery
Charging Cradle

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5-Slot Charging Cradle
(4 terminals, 4 batteries)

5-Slot Charging Cradle
(5 terminals)

Trigger Handle

UHF RFID Sled

Optical Fingerprint
Module

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Accessories Overview-3

Hand Strap

Screen
Protector

Nylon Holster

Boot Case

Protective Shell

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Accessories List - 1

Adaptor

- Input: 100-240V~50/60Hz 0.6A MAX
- Output: QC3.0 adaptor (5V/3A, 9V/2A,12V/1.5A)
- Output: 5V/2A (optional)

(Adaptor appearance varies by region)

USB Cable

- Support Charging and Data Transferring
- Port: USB Type-C

Battery

- Removable 3.85V 5000mAh

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Accessories List - 2

Single Charging Cradle

Configuration 1

- Support host charging with or without Boot case
- Support Charging One Device and One Battery
- Port: DC Jack for Charging
- LED Charging Status Indicator
- Charging Cradle Adapter Output: 12V/2A

Configuration 2

- Support host charging with or without protective shell
- Support Charging One Device and One Battery
- Port: DC Jack*1, Type-C*1, RJ45*1(for network connection)
- LED Charging Status Indicator
- Charging Cradle Adapter Output: 12V/2A

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Accessories List – 3

4-Slot Battery Charging Cradle

- Support Charging 4 Batteries
- LED Charging Status Indicator
- Port: DC Jack for Charging
- Charging Cradle Adapter Output: 12V/5A

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Accessories List – 4

5-Slot Charging Cradle (5 terminals)

- Support Charging 5 Devices

- LED Charging Status Indicator

- Port: DC Jack for Charging

- Charging Cradle Adapter Output: 12V/5A

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5-Slot Charging Cradle (4 terminals, 4 batteries)

- Support Charging 4 Devices and 4 batteries

- LED Charging Status Indicator

- Port: DC Jack for Charging

- Charging Cradle Adapter Output: 12V/10A

Accessories List - 6

Optical Fingerprint Module

- 360° recognition
- Dry/wet, deep/shallow fingerprints identification
- 3D fingerprint imaging
- FIPS-201(PIV) compliance certification from the FBI
- FBI mobile ID FAP20 compliance certification from the FBI
- Live finger detection

Trigger Handle

- Efficient Scanning with Trigger Button
- Comfortable Grip
- Support Single Charging Cradle and
  5-Slot Charging Cradle

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Accessories List - 7

UHF RFID Sled

- UHF Protocol: EPC Global Class1 Gen2/ISO 18000-6B/6C
- Frequency: 902-928MHz and 865-868MHz
- Reading Range: Up to 8 meters (open environment)
- Group Reading Performance: >200 labels/sec

- Built-in 3000mAh battery
- Type C Port
- Support PSAM, Class A/B/C
- Trigger button *1, Power button *1 (left), Mode button *1 (right)

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Accessories List – 8

Hand Strap

- Convenient for mobile operation and carrying

Screen Protector

- Improve protection performance

Nylon Holster

- Individual battery bag
- Comes standard with waist clip and shoulder strapnd

Boot Case

- Enhance the protection of device
- support hand strap

Protective Shell

- Industrial-class material, support hand strap(Non-standard version)

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The Smarter The Better