

UROVO

DT50

Enterprise Mobile Computer

- Octa-core 2.4GHz processor and Android 16 operating system, enable smoother multitasking performance.
- Wi-Fi 6E and 2*2MU-MIMO, support minimize interference and latency—ideal for high-density industrial IoT environments.
- A choice of scan engines that deliver read ranges from 6 cm up to 10 meters, providing clear and reliable decoding across multiple barcode types.
- The 5.7-inch full-screen display with optional high-definition resolution, delivering sharper visuals.
- Pogo-pin connectors on the back and bottom support a range of accessories fully compatible with the DT50 series.
- A high-capacity 5000mAh battery delivers long-lasting power, easily supporting full-day operations.
- High-performance speaker for loud, clear audio output.



DT50 Enterprise Mobile Computer

Specifications

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Processor

Octa-core 2.4 GHz

O.S.

Android 16
upgradeable to Android 18

Memory

RAM: 4GB ROM: 64GB
RAM: 6GB ROM: 64GB (optional)
RAM: 8GB ROM: 128GB (optional)
TF card, Up to 2TB

Display

5.7" inch display,
720*1440(1080*2160 optional)

Touchscreen

Ultra sensitive capacitive touch panel,
support multitouch, works with gloves
and wet fingers

Dimensions

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

Scanning

Support international
standard 1D/2D barcodes;
Support barcode displayed on
screen and colored barcodes;

Audio

Dual-Microphone
(noise cancellation mic optional),
Speaker,
Receiver

Battery

Capacity: 3.85V 5000mAh
removable battery
5000mAh battery with fuel
gauge (optional)

Camera

Front 5MP
Rear 16MP support PDAF
Support flash

Button

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

Card Slot

Nano-SIM x 2
Micro SD/TF x 1

Communication

4G/ 3G/ 2G
Bluetooth: BTv5.3+Class 2+BLE
Wi-Fi: WIFI 6E, 2.4G/5G/6G,
IEEE 802.11a/b/g/n/ac/ax/d/e/h/i/k/r/v/w
Support 2*2MU-MIMO

Positioning

GPS, A-GPS, BeiDou,
GLONASS, Galileo

Protection

IP67 dustproof & waterproof
1.5-meter drop resistance

Environment

Operating Temp.: -20 ~ +60°C
Storage Temp.: -40 ~ +70°C
Humidity: 5%RH ~ 95%RH (Non condensation)
ESD: +/-15kv Air; +/-8kv contact

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