

Urovo

# RT40S

## Industrial Mobile Computer



- Powered by Qualcomm octa-core 2.45 GHz processor and Android 13 system, delivering exceptional performance.
- A professional scan engine with a maximum scan range of 15 meters.
- Optional the version for cold chain, supports to work even at -30°C.
- Driven by Wi-Fi 6 and 2X2 MU-MIMO, network speed and throughput are nearly three times higher than previous generation.
- A 5200mAh removable battery with a hot-swap design enables battery replacement without rebooting.



29 keys



38 keys



51 keys



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## Specifications

UROVO

### Processor

Octa-core 2.45GHz

### O.S.

Android 13.0

### Memory

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

### Screen

4 inch  
480\*800 pixel

### Touch Screen

Corning Gorilla  
Glass

### Dimensions

Length: 199mm  
Width: 58mm (handheld part)  
Most Thin part: 29mm  
Weight: 425g

### Scanning

Standard range scanner and  
extended range scanner are optional  
Support all industry-leading 1D/2D  
barcode on paper or screen

### Audio

Receiver, speaker,  
microphone Support PTT  
(Push-to-Talk),  
speaker loudness over  
100dB at 10cm

### Battery

3.85V 5200mAh,  
Support hot swap

### Camera

Rear camera:  
13M pixel with flashlight

### Buttons

38 keys  
29 keys (optional)  
51 keys (optional)  
Vol+/- button, Scan button\*2,  
Custom button\*1

### Card slot

Nano-SIM\*1  
PSAM/ SIM\*1 (self-adaption)

### Communication

4G, 3G, 2G  
BT 5.0+BR/EDR+BLE  
IEEE 802.11  
a/b/g/n/ac/d/h/i/k/r/v/w/mc/ax,  
2.4GHz/ 5GHz, Wi-Fi 6 (802.11ax);  
2 x 2 MU-MIMO

### Positioning

GPS, Beidou,  
GLONASS, Galileo

### Protection

IP68 dustproof and  
waterproof  
1.8-meter resistance

### Pistol grip

Optional pistol grip with a  
scanning button

### Sensors

Light + Accelerator+  
Proximity + Geomagn+  
Gyro

### Environment

Working temperature: -20°C ~ +50°C  
(cold chain version -30°C ~ +50°C),  
Storage temperature: -40°C ~ +70°C  
Humidity: 5%RH -95%RH  
ESD: ±15kV air, ±8kV direct.

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without prior notice