

# UROVO

## RT40S

### Industrial Mobile Computer



- Powered by Qualcomm octa-core 2.45GHz 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 smart battery with a management system that lowers power consumption, hot-swap battery design realizes battery replacement without reboot.



reddot winner 2023  
industrial design



**IP68 Sealing**  
**1.8m Drop Resistance**  
(With trigger handle drop 1.5m)



**4" Touch Screen**  
**Corning Gorilla**  
**glass**



**13M Pixel**  
**AF Camera**



**Working Temperature**  
**-30°C~+50°C**

# RT40S Industrial Mobile Computer Specifications

UROVO



## Processor

Octa-core  
2.45GHz



## O.S.

Android 13.0



## Memory

4GB RAM/64GB ROM,  
Micro SD card,  
Max.256GB extension



## 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,  
Charging time: Less than 3 hours



## Camera

Rear camera:  
13M pixel with flashlight.



## Buttons

38 keys  
29 keys (optional)  
51 keys (optional)



## Card slot

Nano-SIM x 1  
PSAM/SIM \*1 (self-adaptive)



## Communication

4G, 3G, 2G  
BT 5.0+BR/EDR+BLE



## Positioning

GPS, Beidou, GLONASS, Galileo



## Protection

IP68 dustproof and waterproof  
1.8-meter resistance  
(With trigger handle drop 1.5m)



## Pistol grip

Optional pistol grip with a scanning button



## Sensors

Light sensor,  
proximity sensor,  
Accelerometer sensor  
Geomagnetic sensor  
Gyro sensor



## 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.

\*This page is subject to change without prior notice