

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