



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 smart battery with a management system that lowers power consumption, hot-swap battery design realizes battery replacement without reboot.



29 keys



38 keys



51 keys

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Specifications

UROVO

Processor

Octa-core 2.45GHz

O.S.

Android 13.0, Upgradable to Android 17

Memory

RAM: 4GB ROM: 64GB
RAM: 8GB ROM: 128GB
(Optional)
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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