

Industrial Mobile Computer

RT40S



- Powered by Qualcomm octa-core 2.45GHz processor and Android 13 system, delivering exceptional performance for a seamless user experience.
- Equipped with a 5200mAh smart battery with a built-in battery management system that optimizes power consumption, hot-swap battery design, exchanges exhausted battery without reboot. Increase your efficiency.
- Enhanced Wi-Fi capabilities, featuring Wi-Fi 6 and 2X2 MU-MIMO, network speed and device throughput are nearly three times higher than previous generation terminals.
- Equipped with automatically heated LCD screen and scan engine window, and low temperature battery that operational even in -30°C.
- Featuring a professional scan engine, capable of capturing barcodes at both short and long ranges. Whether dealing with high shelves or low angle scanning, it efficiently captures barcodes in bulk.



IP68
1.8m drop resistance



Battery
hot swap



15m ultra long range
scan engine



Optional scan
handle



Optional
Charging cradle



RT40S Industrial Mobile Computer

Specifications



Processor

Qualcomm Octa-core
2.45 GHz



O.S.

Android 13
GMS/AER



Memory

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



Screen

4 inch 480*800 pixel



Dimensions

199 x 58(handle) x29(thinnest)mm
(7.834 x 2.283 x 1.14 inch)



Cover glass

Corning Gorilla



Weight

425g



Main battery

3.85V 5200mAh,
Support hot swap,
Charging time: Less
than 3 hours



Audio

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



Scanner

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



Camera

Rear camera: 13M pixel
with flashlight.



Buttons

29/38/51keys optional



Bluetooth

Bluetooth 5.0
BR/EDR
BLE



Wi-Fi

IEEE 802.11 a/b/g/n/ac/d/e/h/i/
k/r/v/w/ax, 2.4GHz/ 5GHz
Wi-Fi 6(802.11ax)
2X2 MU-MIMO



Sensor

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



Slot

Nano-SIM*1,
PSAM/ SIM*1
(self-adaption).



WWAN

4G, 3G, 2G



GNSS

GPS, Beidou,
GLONASS, Galileo



Sealing

IP68,
1.8m (5.9 ft.) flat concrete



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