

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.



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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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