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-MlMO, 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℃.

- 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
38 keys
29 keys (optional)
51 keys (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℃ ~ +50℃
(cold chain version -30℃ ~ +50℃),
Storage temperature: -40℃ ~ +70℃
Humidity: 5%RH -95%RH
ESD:±15kV air, ±8kV direct.

---

* This page is subject to change
without prior notice