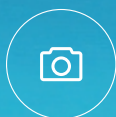# RT40

INDUSTRIAL MOBILE COMPUTER

UROVO®

- Industrial grade condensation hardware. Equipped with heater of LCD/scan engine. Your cold chain solution.

- Hot-swap battery design, exchanges exhausted battery without reboot. Increase your efficiency.

- Qualcomm Octa-core 2.2GHz high-efficiency processor and cutting-edge Android Q operating system, gives you unparalleled performance.

- 38 keys island-style keyboard + 4" giant touch screen, intuitive operation reaction, accurate even with glove hands. (29 keys optional)

- Built-in industrial-leading scanner engine, captures 1D/2D barcodes on screen and paper even if they are contaminated, wrinkled or distorted. 15m long-range scanner engine is optional.

| IP68 Waterproof 1.8m Drop Resistance | Seamless WiFi Roaming 4G Communication | 13M Pixel AF Camera | 4" Touch Screen Corning Gorilla glass | Working Temperature -25℃~+50℃ | U-HOME Mobile Device Management Tool Kit |

Specification RT40

Basic parameter

CPU	Qualcomm Octa-core 2.2GHz Qualcomm Octa-core 1.8GHz
Storage	3GB RAM/ 32GB ROM 4GB RAM/ 64GB ROM (optional)
OS	Android Q (10)

Basic specification

Screen	4 inch 480*800 pixel
Dimension	199 x 58(handle) x29(thinnest) mm (78.34 x 22.83 x 11.41 in)
Weight	425g
Main battery	3.85V 5,200mAh Support battery swap
Extension	microSD card，Max.128GB extension
SIM	Nano SIM*1，PSAM/ SIM*1 (self-adaption)
Buttons	38 keys isolation keyboard，support wake up (PWR key, front scan key, side scan key, PTT key) (29 keys optional)
Voice	Earpiece, speaker, microphone
Sensor	Light sensor, proximity sensor, Accelerometer (optional), e-compress(optional), gyro sensor(optional)

Environment

Working temperature	-20° C ~ +50° C (cold chain version -25° C ~ +50° C (-4° F ~ +122° F (cold chain version -13° F ~ +122° F)
Storage temperature	-40° C ~ +70° C (-40° F ~ +158° F)
Humidity	5% ~ 95% RH （non-condensing)
Drop test	1.8M flat concrete
Tumble test	1000 times 1m
Sealing	IP68
ESD	±15kV air，±8kV direct

DATA CAPTURE

Scanning	High-performance scanner engine,1D/2D barcode and screen barcode scan supported
Camera	Rear-13MP auto-focus camera with flash LED
NFC	ISO14443 Type A and B; Mifare/FelliCa and ISO15693 cards; Reader mode, P2P mode and Card Emulation

WIRELESS WAN DATA AND VOICE COMMUNICATIONS

Radio Frequency Band	TDD-LTE(B34/B38/B39/B40/B41) FDD-LTE(B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B17/ B19/B20/B25/B26/ B28A/B28B/B66) WCDMA(B1/B2/B4/B5/B8) GSM/EDGE/GPRS(850/900/1800/1900) TD-SCDMA(B34/B39) CDMA2000 1x EV-DO Rev.A BC0 (800MHz) CDMA 1x GSM/EDGE/GPRS(850/900/1800/1900)
GNSS	GPS(A-GPS), Beidou, Glonass, Galileo
VoLTE	Support Vo-LTE HD video & voice call

WIRELESS LAN

Radio	IEEE 802.11a/b/g/n/ac (2.4G/5G WIFI)
Operating Channels	2.4G：CH1~CH13 5G：CH34-CH140, CH149~CH165
Security and Encryption	WEP, WPA/WPA2-PSK(TKIP and AES), EAP-TLS, EAP-TTLS, PEAP-MSCHAPv2, PEAP-TLS, PEAP- GTC, PWD, SIM, AKA
Fast Roaming	PMKID caching, 802.11r, OKC

WIRELESS PAN

Bluetooth	BT5.0+BR/EDR+BLE

Optional Accessories

Pistol grip version

Single Cradle

Hand Strap

Multi-Functional Cradle

Urovo Technology Co., Ltd.

- Tel: 86 755-22673926   ● Website: en.urovo.com   ● E-mail: urovo@urovo.com
- Address: Room 613,6/F.,Asia Trade Centre,79 Lei Muk Road,Kwai Chung,N.T.,Hong Kong