RT40

INDUSTRIAL MOBILE COMPUTER

- 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 1.8GHz 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.

- 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.

| IP67 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 1.8GHz
Storage	4GB RAM/ 64GB ROM
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*1
Buttons	38 keys isolation keyboard，support wake up (PWR key, front scan key, side scan key, PTT key)
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	IP67
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	TD-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

SCOPE LINK
BARCODE TECHNOLOGIES