

# DT40

**Urovo**<sup>®</sup>  
mobility redefined

## Enterprise Security Intelligent Terminal

DT40 is designed for industries that require only a small number of button products, such as warehousing, logistics, and manufacturing etc. It is stylish and generous, with high reliability industrial quality and enterprise safety guarantee while ensuring the appearance.

The mature of 8-core A53 architecture and the international top-level barcode scanning module, which can greatly improve the work efficiency of operators. The design of the keyboard is easy to operate, and the replaceable battery all makes it can meet the high-intensity requirements of customers in terms of convenience and battery life.

In order to meet the equipment management needs of different enterprises, we have created a series of enterprise management tools to enable users to use more efficiently and professionally.



### Stable Processor

With 8-core A53 architecture, it has higher processing power than the previous generation, so the system runs more stable and smooth, and it can run the latest Android system perfectly.



### Easy-to-use Appearance Design

4-inch color display, reduced the size of the product on the basis of satisfying the user's use, which is convenient for the user to carry. Market-tested button design, can meet the enterprise users' needs for scanning and key inputting fastly. Multiple customized buttons can be used to customize the multi-scene.



### Rich WIFI Roaming Solution

Support PMKID caching, 802.11r, OKC fast roaming protocol, reducing WIFI roaming time and providing a smoother user network experience. The rich Roaming configuration can better match different user network environments to achieve the best state.



### Powerful Sound Feedback

Specially designed and optimized speakers, the sound performance is doubled compared to the previous generation, which can provide users with clear and accurate barcode scanning feedback even in noisy environments.



### Rich Enterprise Accessories

The Triggered pistol grip provides an ergonomic and comfortable experience. The convenient charging cradle allows the customer to establish a clean charging environment and make it more convenient when using. The comfortable design of the wristband can reduce the chance of equipment slipping, making the operation more freely.

## Optional Accessories



Pistol grip



Charging cradle

# SPECIFICATIONS -- DT40

## PERFORMANCE CHARACTERISTICS

CPU	Octa-core 1.4GHz
Memory	RAM:2GB, ROM:16GB RAM:4GB, ROM:64GB (Optional)
OS	Android 9.0

## PHYSICAL CHARACTERISTICS

Display	4-inch color display, outdoor visible, optical-grade full-touch touch screen, screen brightness up to 550nits
Touchpanel	Dual-mode ultra sensitive capacitive touch, support for stylus and handwriting input (stylus needs to be purchased separately), support for glove touch; Corning Gorilla Glass; Multi-touch
Dimensions	164.5mm*68.5mm*17.5mm / 6.48in*2.7in*0.69in
Weight	240g/8.47oz (include battery)
Imager Window	Corning Gorilla Glass
Backlight	LED Backlight
Power	Rechargeable 3.8V 4500mAh lithium polymer battery pack, Charging tme less than 4 hours
Expansion Slot	Support Micro-SD, up to 128GB expansion
SIM	2*Nano-SIM Slots; Supporting dual card dual standby
Notification	Speaker, Multi-color LED, Vibration
Keyboard	Screen keyboard and Physical keyboard
Buttons	Scan button, 0~9 Number button, Android Standard button, Backspace button, TAB button, “.” button, Switch button, Function Combination button, Customized button F1~F4, Power button, Volume Control button, PTT button, Side Scan button
Audio	Dual-microphone (supporting noise reduction), Motor, Speaker(1.5W) sound pressure 105db, Headphones, PTT headset support, Cellular circuit-switched voice

## ENVIRONMENT OF USING

Operating Temperature	-20°C~60°C
Storage Temperature	-40°C~70°C
Humidity	5%RH~95%RH (Non condensing)
Drop Specification	Mutiple 5ft./1.5m drops on concrete
Tumble Specification	200 3.2ft./1.0m tumbles, Frequency 10 times/minute
Thermal Shock	-40°C~70°C rapid transition of 5 cycles
Sealing	IP67
Vibration	2Hz Random PK Sine, 10cm displacement withstands multi-side 5000 vibration tests
ESD	±15KV air discharge, ±8KV direct discharge

## DATA CAPTURE

Scanning	1D/2D imager, supporting screen code scanning
Camera	Rear: 1300W auto-focus camara with automatic flash, support flashlight mode, support 4k HD video; Front: 200W fixed-focus camera
NFC	Reader mode, ISO14443A/B/F, ISO15693 Mifare/Felica cards, P2P mode, Card Emulation mode Apple Enhanced Contactless Polling(ECP)

## WIRELESS DATA AND VOICE COMMUNICATION

Radio Frequency Band	TD-LTE(B38/B39/B40/B41), FDD-LTE(B1/B3/B5/B7/B8), WCDMA(B1/B2/B5/B8), TD-SCDMA(B34/B39), CDMA2000 1x EV-DO Rev.A BC0(800MHz), CDMA 1x, GSM/EDGE/GPRS(900/1800MHz)
GPS	GPS(A-GPS), Beidou, GLONASS, Gallileo
Vo-LTE	Support Vo-LTE HD video voice call

## WIRELESS LAN

Radio	IEEE802.11a/b/g/n/ac/d/e/h/i/k/r/v/w; IPv4, IPv6
Data Rates	5GHz:802.11a/n/ac----up to 433Mbps 2.4GHz:802.11b/g/n----up to 150Mbps
Operating Channels	2.4G:1-13; 5G:36,38,40,42,46,48,52,56,60,64,100,104,108,112, 116,120,124,128,136,140,149,153,157,161,165
802.11*(EAP) Supporting Type	EAP-TLS, EAP-TTLS, PEAP-MSCHAPv2, PEAP-TLS, PEAP-GTC, PWD, AIM, AKA
Security and Encryption	WEP, WPA/WPA2-PSK WAPI Certification, WAPI-PAK
Fast Roaming	PMKID caching, 802.11r,OKC

## WIRELESS PAN

Bluetooth	BT4.2+BR/EDR+BLE
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## INTERACTIVE SENSOR

Proximity Sensor	During a call, when the user's head is close to the receiver, turn off the screen to prevent accidental touch
Light Sensor	Automatically adjust display brightness
Acceleration Sensor	Three axis accelerator, support pedometer, screen rotation, etc

## RELATED CERTIFICATION

Domestic Certification	CCC Certification, Radio Equipment Type Approval Certification, Telecom Network License
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