# DT40

## Enterprise Mobile Computer

### ENTERPRISE SECURITY / DRIVING MOBILITY

**Urovo**®

DT40 is specially designed with a chic outlook, industrial reliability and enterprise level security, for the retail, logistics, warehousing and manufacturing industries.

This user-oriented device has a keypad, mature octa-core A53 CPU architecture, extended operational hours with 4500mAh battery and top-grade scan engine to boost work efficiency of operators.

## Professional Scan Engine

The integrated professional scan engine responds to almost any barcode type in the world. Experience an unparalleled, reliable, 1D and 2D barcode capture for the high intensive scan tasks.

## Maximum Workforce Productivity

The 4-inch high definition display provides outdoor readability. The 3 scan buttons offer a convenient scan with users choosing the scan button according to their hand position while working. The scan module comes in a slanted style for ease-of-scan. The device is highly rugged to withstand numerous drops and various environments. Altogether, DT40 is designed for user comfort, workforce productivity and enterprise investment.

## Mobile WIFI Solutions

The 802.11r millisecond-level fast roaming technology provides a seamless switch between access points, thus ensuring that devices are continuously connected to the Wi-Fi station that provides better signal strength and avoiding offline modes.
• Support Roam Trigger settings
• Support Roam Period setting
• Support Roam Delta setting

## Ergonomic Keypad Design

The carefully designed 20-key keypad covers all required functions to eliminate the issue of unresponsive touch screens, especially when wet, and assures accurate input even while wearing gloves. It includes multiple user-definable keys to customize keypad functions according to enterprise needs for high speed of use.

### Optional Accessories

## Multiple Supporting Accessories

The DT40 is even more user-friendly with the various, attentively designed, supporting accessories. A highly efficient scan experience with the trigger handle, a more convenient operation with the charging cradle and a reduced chance of device drop with the hand strap.

Scan Trigger          Charging Cradle

# SPECIFICATIONS DT40

## PERFORMANCE CHARACTERISTICS

| | |
|---|---|
| CPU | 1.4GHz |
| Memory | RAM:2GB,ROM:16GB<br>RAM:4GB,ROM:64GB (Optional) |
| O.S. | Android 9.0 |

## PHYSICAL CHARACTERISTICS

| | |
|---|---|
| Display | 4" TFT-LCD<br>480*800 pixels |
| Touch panel | Ultra sensitive capacitive touch panel, works with gloves and wet fingers; Corning Gorilla Glass; Multi-touch |
| Dimensions (L×W×H) | 6.48 in x 2.7in x 0.69in<br>164.5mm x 68.6mm x 17.5mm |
| Weight | 8.47 oz/240 g (include battery) |
| Power | Rechargeable 3.8V 4500 mAh Li-Ion battery<br>(Typical Operation time ≥10 hours)<br>fully charges in less than 4 hours |
| Micro-SD | User-accessible microSD card up to 128GB |
| SIM | 2×Nano-SIM slots |
| Notification | LED, Speaker, Vibrator |
| Buttons | Scan button, 0-9 number button, Android standard button, backspace button, TAB button, "." button, switch button, function combination button, custom button F1-F4, power button, volume control button, PTT button, side Scan buttons |
| Audio | Dual-microphone support with noise cancellation, high quality speaker |
| Connection | USB Type-C, Pogopin 9 pin, 3.5mm Audio Jack |

## ENVIRONMENTAL

| | |
|---|---|
| Operating Temperature | -20°C~60°C (-4°F~140°F) |
| Storage Temperature | -40°C~70°C (-40°F~158°F) |
| Humidity | 5% RH~95%RH (non-condensing) |
| Drop Specification | Multiple 5ft./1.5m drops on concrete across full operating temperature range per MIL-STD 810G |
| Tumble Specification | 200 3.2ft./1.0m tumbles;<br>meets and exceeds IEC specifications |
| Thermal Shock | -40°C~70°C (-40°F~158°F) rapid transition |
| Sealing | IP67/IP65 |
| ESD | ±15kV air discharge; ±8kV direct discharge |

## DATA CAPTURE

| | |
|---|---|
| Scanning | 1D Laser or 1D/2D imager |
| Camera | Front-2MP<br>Rear-13MP auto-focus camera with flash LED |
| NFC | ISO14443 Type A and B; Mifare/FelliCa and ISO15693 cards;<br>Reader mode, P2P mode and Card Emulation |

## WIRELESS WAN DATA AND VOICE COMMUNICATIONS

| | |
|---|---|
| Radio Frequency Band | TD-LTE(B40),FDD-LTE(B1/B2/B3/B4/B5/B7/B8/B12/B17/B19/B20/B28A/B28B),WCDMA(B1/B2/B4/B5/B8),GSM/EDGE/GPRS(850/900/1800/1900MHz) |
| GPS | Concurrent GPS; GLONASS; Gallileo; BeiDou, and A-GPS |
| 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<br>2.4GHz:802.11b/g/n------up to 150Mbps |
| Operating Channels | 2.4G: 1-13<br>5G: 36,38,40,42,44,46,48,52,56,60,64,100,104,108,112,116,120,124,128,132,136,140,149,153,157,161,165<br>(Depend on regulatory rules & certification agency) |
| 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 | BT4.2+BR/EDR+BLE |

## INTERACTIVE SENSOR

| | |
|---|---|
| Sensor | Acceleration sensor, light sensor, proximity sensor |