

# DT40

## Enterprise Mobile Computer

BREAK BOUNDARY BETWEEN  
INDOORS AND OUTDOORS

- **Touch/keypad dual input**

Chic and compact. Chicle numeric keypad with 4 function keys, maximize key real-estate.

- **WIFI fast seamless roaming**

Support Fast Roaming, switching multiple AP fast and stable.

- **Bold sound feedback**

Enhanced speaker, clear at noisy environment.

- **Powerful performance**

Octa core processor, high performance, low energy use.

- **Precise 1D/2D decoding**

Market-leading barcode scan engine recover damage/distortion barcodes in microseconds.



**CPU**

Octa core high performance processor



**IP SEALING**

IP67 waterproof



**SPEAKER**

Enhanced power



**DROP RESISTANCE**

1.5M drop resistance



**WIFI**

Fast seamless roaming



**PARTNER CONNECT**

Simplify your device management

# DT40 SPECIFICATIONS

## PERFORMANCE CHARACTERISTICS

|        |   |
|--------|---|
| CPU    | Qualcomm 1.8GHz Octa core 64bit processor           |
| Memory | 2GB RAM / 16GB ROM<br>3GB RAM / 32GB ROM (optional) |
| O.S.   | Android 9 Pie, with GMS supported                   |

## PHYSICAL CHARACTERISTICS

|                    |  |
|--------------------|--|
| Display            | 4" WVGA (480 x 800 pixel) TFT-LCD  |
| Touch panel        | Ultra sensitive capacitive touch panel, works with gloves and wet fingers; Corning Gorilla Glass; Multi-touch  |
| Dimensions (L×W×H) | 164.5mm× 68.6mm×17.5mm<br>6.48in× 2.7in× 0.69in  |
| Weight             | 240g/8.47oz (include battery)  |
| Power              | Rechargeable 3.8V/4500 mAh Li-Ion battery (Typical Operation time ≥10 hours) fully charges in less than 4 hours  |
| Micro-SD           | Micro SD card extension, 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    | Device can withstand the impact of multiple 1.5m drops to smooth cement floor |
| Tumble Specification  | 200 3.2ft./1.0m tumbles; meets and exceeds IEC specifications                 |
| Thermal Shock         | - 40°C ~ 70°C (-40°F~158°F) rapid transition                                  |
| Sealing               | IP67  |
| 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/FeliCa 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)<br>FDD-LTE(B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B17/B19/B20/B25/B26/B28A/B28B/B66)<br>WCDMA(B1/B2/B4/B5/B8) TD-SCDMA(B34/B39)<br>CDMA2000 1x EV-DO Rev.A BC0 (800 MHz)<br>CDMA 1x GSM/EDGE/GPRS(850/900/1800/1900) |
| GPS                  | GPS, Beidou, Glonass, support A-GPS  |
| Vo-LTE               | Support Vo-LTE HD video & voice call   |

## WIRELESS LAN

|                         |   |
|-------------------------|---|
| Radio                   | IEEE802.11a/b/g/n/ac/d/e/h/i/l/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<br>2.4G: 1-13   |
| Operating Channels      | 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(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 |
|--------|---|

## APPLICATION

|        |  |
|--------|--|
| U-Home | U-setting, Scanwedge, AutoInstall, FeatureSetting. |
|--------|--|

## Optional Accessories



Scan Trigger



Single Cradle



4-Slot Battery Charger



Multi-Functional Cradle

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