



# HT10

## 10" Rugged Android™ Tablet Device



### Features

- 10.1" IPS TFT LCD 1200\*1920(FHD)
- Embedded 1D/2D barcode imager and 8M front camera and 13M rear camera
- High mobility with multiple-connectivity including WLAN, BT and WWAN
- Extremely thinnest industrial tablet under 15mm
- Removable 10000mAh battery
- Hot-swappable battery system provides 24/7 mobile computing
- 1m (3.3ft.) drop resistance
- Fully rugged IP65 to protect from dust and water
- Support Android 11 base



Rugged Mobile Computing

#### System

|        |  |
|--------|--|
| CPU    | MediaTek MT8788<br>(4x Cortex A73 2.0GHz / 4x Cortex A53 2.0GHz) |
| OS     | Android™ 11  |
| Memory | 4GB (LPDDR 4X)   |
| Flash  | 64GB (128GB Optional)  |

#### LCD Display

|                   |                   |
|-------------------|-------------------|
| Size/Type         | 10.1" IPS TFT LCD |
| Resolution        | 1200*1920 (FHD)   |
| Brightness(cd/m2) | 400 cd/m2 (MIN)   |

#### Peripherals and Devices

|                   |   |
|-------------------|---|
| Camera            | Front: 8M(Default)<br>Rear: 13M AF(Default)/21M(Optional) with Flashlight                             |
| Sensor            | Accelerometer (G-sensor)<br>Magnetometer<br>Gyroscope<br>Barometer (optional)<br>Ambient light sensor |
| Navigation        | AGPS/GPS/Glonass/Beidou/Galileo   |
| Barcode Scanner   | Zebra 4710  |
| Audio & Vibrator  | 2 x built-in microphone<br>1 x built-in speaker (2W)<br>1 x vibrator                                  |
| OTG               | Support   |
| PTT(Push To Talk) | Support   |

#### Wireless

|           |  |
|-----------|--|
| WLAN      | 2.4G, 5G (Dual bend)   |
| Bluetooth | BT 5.0   |
| WWAN      | 2G: GSM/GPRS: 850/900/1800/1900 MHz<br>3G:WCDMA: B1/B2/B5/B8<br>4G:LTE Bands<br>1/2/3/4/5/7/8/12/17/19/20/28A/28B/34/38/<br>39/40/41 |
| NFC       | Support (ISO/IEC14443A/B;<br>ISO/IEC15693; Tags T1/2/3/4/5; etc.)  |

#### I/O Interface

|            |  |
|------------|--|
| SD Slot    | 1 x microSD card slot (max 512GB)                          |
| HDMI       | 1 x Micro HDMI   |
| SIM Socket | Mode 1: 2 x Nano SIM<br>Mode 2: 1 x Nano SIM, 1 x micro SD |
| USB Port   | 1 x USB Type-A, 1 x USB Type-C                             |

#### Qualification

|               |              |
|---------------|--------------|
| Certification | CE, FCC, NCC |
|---------------|--------------|

#### Durability Features

|  |  |
|--|--|
| IP-65 certified                                |  |
| 1m (3.3ft.) drop-resistance (with rubber tube) |  |

#### Power Supply

|                  |  |
|------------------|--|
| Charging         | USB Type-C, Pogo pin (Fast Charging)                                 |
| Power input      | 9V/2A(fast charging) or 5V/2A  |
| Battery capacity | 1 x Hot swappable 3.8V 10000mAh<br>1 x 1000mAh internal battery pack |

#### Key

|                  |                                       |
|------------------|---------------------------------------|
| Physical Buttons | Volume, Barcode Trigger, Power Button |
|------------------|---------------------------------------|

#### Mechanical & Environmental

|                   |  |
|-------------------|--|
| Operating Temp.   | -10°C ~ 50°C   |
| Storage Temp.     | -30°C ~ 70°C   |
| ESD               | ±15kV aerial discharge,<br>±8kV direct contact discharge |
| Relative Humidity | 10% ~ 90%RH  |
| Dimension         | W: 246.1*H: 164.2*D:14.9mm                               |
| Weight            | 890g   |

#### Multi-function Extension

|                                  |                        |
|----------------------------------|------------------------|
| High precise Navigation          | Requested by customers |
| ID card identification           | Requested by customers |
| Infrared Communication Module    | Requested by customers |
| Cradle                           | Requested by customers |
| Short Distance UHF (Range 0~1m)  | Requested by customers |
| Long Distance UHF (Range 10~15m) | Requested by customers |




All specifications are subject to change without notice.



## Accessories

| Part Name       | Description         |
|-----------------|---------------------|
| Lithium Battery | 1 x Lithium Battery |
| Adapter         | 1 x 9V2A DC Adapter |
| Cable           | 1 x USB-C Cable     |

## Optional Accessories

| Part Name     | Description  |   |
|---------------|--|---|
| HT10 Cradle H | Charging Cradle with LAN, USB Type-A, USB Type-B and Serial Port |  |
| HT10 Cradle S | Charging Cradle with USB-C                                       |  |
| Hand Strap    | Hand Strap   |  |