



# HT10

## 10" Rugged Android™ Tablet Device



MEDIATEK

### 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™ 13



### System

|        |                                                                            |
|--------|----------------------------------------------------------------------------|
| CPU    | MediaTek MT8788 Octa-core<br>(4x Cortex A73 2.0GHz / 4x Cortex A53 2.0GHz) |
| OS     | Android™ 13                                                                |
| Memory | 4GB (LPDDR 4X)                                                             |
| Flash  | 64GB/128GB                                                                 |
| GMS    | Support                                                                    |

### LCD Display

|                                |                             |
|--------------------------------|-----------------------------|
| Size/Type                      | 10.1" IPS TFT LCD           |
| Resolution                     | 1200*1920 (FHD)             |
| Brightness(cd/m <sup>2</sup> ) | 400 cd/m <sup>2</sup> (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 band)                                                                                                                 |
| Bluetooth | BT 4.2                                                                                                                               |
| 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, TELEC |
|---------------|---------------------|

### Durability Features

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

### Power Supply

|                  |                                                                      |
|------------------|----------------------------------------------------------------------|
| Charging         | USB Type-C, Pogo pin (Fast Charging)                                 |
| Power input      | 9V/2A(fast charging) or 5V/2A (PD2.0/ PE2.0) support                 |
| 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          |                        |
| ID card identification           |                        |
| Infrared Communication Module    |                        |
| Cradle                           | Requested by customers |
| Short Distance UHF (Range 0~1m)  |                        |
| Long Distance UHF (Range 10~15m) |                        |



## 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                                                       |  |