

# 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 11 base



### System

|        |                                                                              |
|--------|------------------------------------------------------------------------------|
| CPU    | MT8788 Octa-core (Quad Core Cortex A73 2.0GHz / Quad Core Cortex A53 2.0GHz) |
| OS     | Android™ 11                                                                  |
| Memory | 4GB (LPDDR 4X)                                                               |
| Flash  | 64GB/128GB                                                                   |

### 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)                                  |
|                   | Rear: 13M AF(Default)/21M(Optional) with Flashlight |
| Sensor            | Accelerometer (G-sensor)                            |
|                   | Magnetometer                                        |
|                   | Gyroscope                                           |
|                   | Barometer (optional)                                |
|                   | Ambient light sensor                                |
| Navigation        | AGPS/GPS/Glonass/Beidou/Galileo                     |
| Barcode Scanner   | Honeywell 6603                                      |
| Audio & Vibrator  | 2 x built-in microphone                             |
|                   | 1 x built-in speaker (2W)                           |
|                   | 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                            |
|           | 3G:WCDMA: B1/B2/B5/B8                                          |
|           | 4G:LTE Bands                                                   |
|           | 1/2/3/4/5/7/8/12/17/19/20/28A/28B/34/38/39/40/41               |
| NFC       | Support (ISO/IEC14443A/B; 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               |
|            | 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      |
|                  | 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          | Optional |
| ID card identification           | Optional |
| Infrared Communication Module    | Optional |
| Cradle                           | Optional |
| Short Distance UHF (Range 0~1m)  | Optional |
| Long Distance UHF (Range 10~15m) | Optional |



## 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                                                      |
|------------------|------------------------------------------------------------------|
| Multi I/O Cradle | Charging Cradle with LAN, USB Type-A, USB Type-B and Serial Port |
| Standard Cradle  | Charging Cradle with USB-C                                       |
| Hand Strap       | Hand Strap                                                       |



## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660