



# WT-8 PRO FACTORY

- **8" Android GMS vehicles / industrial rugged tablet**
- **Chipset: MTK MT6771 Octa core CPU, 2GHz**
- **Dual channel WiFi (2.4 GHz+5 GHz)**
- **Bluetooth 4.0 (BLE)**
- **Slim design, Rugged Mobile Terminal**

## Specifications

|                     |                                                                     |
|---------------------|---------------------------------------------------------------------|
| Screen              | 8 IPS LCD Gorilla Glass 3rd Gen; Hardness: 7H                       |
| Resolution          | 800*1280                                                            |
| <b>Brightness</b>   | <b>1.000 - 1.500 cd/m2</b>                                          |
| <b>Contrast</b>     | <b>800:1</b>                                                        |
| Touchscreen         | Multi-Point Capacitive touch - <b>Dim 17 cm x 10,6 cm</b>           |
|                     |                                                                     |
| Chipset             | MTK MT6771 Octa-core CPU, 2GHZ                                      |
| RAM                 | 6GB (                                                               |
| Hardware Monitor    | Monitors voltage, CPU, TEMP                                         |
| Watchdog Timer      | 0-255 sec by software                                               |
| Storage             | 64 GB                                                               |
|                     |                                                                     |
| <b>Power Supply</b> | <b>5V DC (Standard 5V/3A adapter) – 12-18 V (avionic connector)</b> |
| Battery             | 9.800 mAh, 3.8V                                                     |

|                      |                                                      |
|----------------------|------------------------------------------------------|
|                      |                                                      |
| O/S                  | Android 12                                           |
|                      |                                                      |
| Camera               | 5 MP front, 13 MP back                               |
|                      |                                                      |
| Flash Light          | Support                                              |
|                      |                                                      |
| USB                  | 1*USB 2.0 Type A/ 1*USB 2.0 Type C                   |
| Ethernet             | N/A                                                  |
| COM                  | N/A                                                  |
| WIFI                 | 802.11(a/b/g/n/ac), support 2.4GHZ+5GHZ              |
| Audio                | Speaker/MIC/3.5mm earphone                           |
| Display              | 1*Mini HDMI                                          |
| Bluetooth            | 4.1 (BLE) class1 transmission distance: 10 m         |
| GPS                  | MT6630                                               |
| SD/TF                | 1* Micro SD                                          |
| SIM                  | 1*SIM support 2G, 3G, 4G                             |
| DC_IN                | 1*PWR_IN                                             |
| Pogo Pin             | 1*Pogo Pin (12 Pin)                                  |
| Extension - Optional | HF RFID/UHF RFID/NFC/GPS/1D/2D/CAN/ U-BLOX GPS/Finge |
|                      |                                                      |

|                       |                                                                               |
|-----------------------|-------------------------------------------------------------------------------|
| Pen - Optional        | Capacitive pen                                                                |
|                       |                                                                               |
| Anti-vibration        | 5-19Hz/1.0mm amplitude; 19-200Hz/1.0g, acceleration                           |
| Anti-shock            | 10g acceleration, 11ms duration                                               |
| IP Level              | IP67                                                                          |
| Reliability           | MTBF≥50000h; MTTR≤0.5h                                                        |
| Operating Temperature | -10°C~50°C <b>with air flow – PLS carefully COVER IT when stop</b>            |
| Storage Temperature   | -30°C~70°C                                                                    |
| Operating Humidity    | 95% @40°C, non-condensing                                                     |
|                       |                                                                               |
| Dimensions            | Standard: 227mm(L)*142mm(W)*20mm(H);<br>Optional: 227mm(L)*142mm(W)*29.5mm(H) |
| Mounting size         | VESA mounting 100 x 100 mm                                                    |
| Material              | ABS+PC; TPU                                                                   |
| Weight                | 0.7KG/1.2KG (NW/GW)                                                           |
| Color                 | Black                                                                         |



