



## INDUSTRIAL-GRADE SMART HANDHELD TERMINAL

5.5-inch HD Durable large Display · High speed Octa-core



# Product parameters

## Performance

|               |                                                           |
|---------------|-----------------------------------------------------------|
| Octa core     |                                                           |
| CPU           | MT6762 Octa-core 64-bit 2.0GHz high-performance processor |
| RAM+ROM       | 2GB+16GB/4GB+64GB                                         |
| Expand memory | Micro SD(TF) Supports up to 256GB                         |
| System        | Android 13.0                                              |

## Data communication

|           |                                                                                 |
|-----------|---------------------------------------------------------------------------------|
| WLAN      | Dual-band 2.4GHz / 5GHz, Support IEEE 802.11ac/a/b/g/n/d/e/h/i/j/k/r/v protocol |
| WWAN      | 2G: GSM （850/900/1800/1900MHz）                                                  |
|           | 3G: WCDMA （850/900/1900/2100MHz）                                                |
|           | 4G: FDD:B1/B3/B4/B7/B8/B12/B20<br>TDD:B38/B39/B40/B41                           |
| Bluetooth | Support Bluetooth5.0+BLE,transmission distance 5-10 meters                      |
| GNSS      | Support GPS,Galileo, Glonass, Beidou                                            |

## Physical parameter

|                         |                                                                    |
|-------------------------|--------------------------------------------------------------------|
| Dimensions              | 160.5mm x 70.6mm x 14.9 mm (The thinnest)                          |
| Weight                  | <300g<br>(Depends on device function configuration)                |
| Display                 | 5.5" IPS color display,resolution 720x1440                         |
| TP                      | Supports multi-touch                                               |
| Battery capacity        | Rechargeable polymer battery (3.8V 4200mAh)                        |
|                         | Standby time > 350 hours                                           |
|                         | Working time > 12 hours                                            |
|                         | Charging time < 3 hours, use standard power adapter and data cable |
| Expansion Card slot     | TF+NANO SIM/NANO SIM×2/NANO SIM<br>( Choose one from three )       |
| Communication interface | Type-C USB x 1, OTG                                                |
| Audio                   | Speaker (mono), Microphone ,Receiver                               |
| Keypad                  | Power key, Volume +/- key,Scan key × 2                             |
| Sensors                 | Gravity sensor, Light sensor, Proximity sensor                     |

## Data collection

|                             |                                                                                                                                       |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Barcode scanning （Optional） |                                                                                                                                       |
| 2D Scanning engine          | Honeywell N6703 N5703 ,6602                                                                                                           |
| 1D Symbolologies            | Code128,EAN-13,EAN-8,Code39,UPC-A,UPC-E, Codabar,Interleaved 2 of 5,China post 25,ISBN/ISSN, Code93,UCC/EAN-128,GS1 Databar,HIBC,etc. |
| 2D Symbolologies            | PDF417,Micro PDF417,GS1 Composite,Aztec Code,Data Matrix,QR Code,Micro QR Code, Maxicode,Hanxin Code,etc.                             |

|                   |                                                                      |
|-------------------|----------------------------------------------------------------------|
| Camera （Standard） |                                                                      |
| Rear camera       | 13MP HD camera,Support auto focus, Flash, Anti-shake, Macro shooting |
| Front camera      | 2MP color camera,(5MP Optional)                                      |

|                |                                      |
|----------------|--------------------------------------|
| NFC （Optional） |                                      |
| Frequency      | 13.56MHz                             |
| Protocol       | Support ISO14443A/B, 15693 agreement |
| Distance       | 2cm-5cm                              |

|                       |                                                                       |
|-----------------------|-----------------------------------------------------------------------|
| Language/input method |                                                                       |
| Input                 | English, Pinyin, Five strokes, Handwriting input, Support soft keypad |
| Language              | Chinese, English, Korean, Japanese, Malaysian,etc                     |

## User environment

|                       |                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------|
| Operating temperature | -20℃ - 55℃                                                                            |
| Storage temperature   | -40℃ - 70℃                                                                            |
| Environment humidity  | 5%RH--95%RH(no condensation)                                                          |
| Drop specification    | temperature range, 6 sides can withstand a height of 1.5 meters,falling to the marble |
| Rolling test          | 0.5m rolling for 6 sides, can still work steadily                                     |
| Sealing               | IP66                                                                                  |

## Accessories

|          |                                                          |
|----------|----------------------------------------------------------|
| Standard | Adapter, Data cable, Protective film, Instruction manual |
|----------|----------------------------------------------------------|