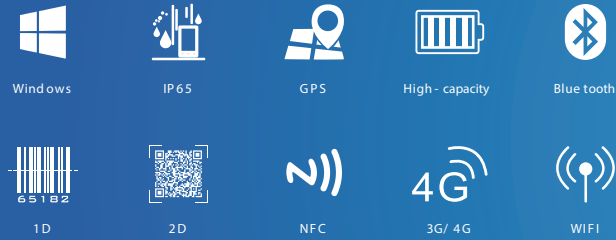


# Rugged Tablet PC

EM-I81F



## Functions

- Support for Windows 10 system
- Integrated 4G all network communication, WiFi, Bluetooth and other communication modes
- 6000mAh battery, 6-8 hours of machine endurance
- IP65 high protection level, in accordance with MIL-STD-810G
- Support GPS, GLONASS, Beidou, more accurate positioning
- Support 5 million pixel auto focus camera, easy to collect images and video information
- Support 1D / 2D, NFC and other functional modules for free selection

## Product Six Views



## Specification Parameter

| Basic parameters |  |
|------------------|--|
| Dimension        | 227.5 x 150 x 21mm   |
| Weight           | device unit 590g   |
| Device Color     | black  |
| LCD              | 8inch IPS 16:10, 800*1280  |
| Touch Panel      | 5points Capacitive, G+G, Corning Gorilla Glass   |
| Camera           | Front 2.0MP Rear 5.0MP   |
| I/O              | USB 2.0 x 1, USB 3.0 x 1<br>SIM Card x 1, TF Card x 1<br>HDMI 1.4a x 1<br>12pins Pogo Pin x 1<br>Φ3.5mm standard earphone jack x 1<br>Φ3.5mm DC jack x 1 |
| Power            | AC100V ~ 240V, 50Hz/60Hz output DC 5V/2A   |
| GPS              | support GPS, Glonass, BeiDou   |

| Optional modules |  |
|------------------|--|
| NFC              | Support ISO/IEC 14443A/14443B/15693/<br>18092/mifare protocol<br>Card reading distance : 4cm |
| 1D               | MOTO SE655E100R,<br>Optical Position: 5mil, Scan speed: 50/s                                 |
| 2D               | Honeywell N3680,<br>Optical Position: 5mil, Scan speed: 50/s                                 |

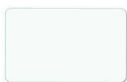
| Performance parameter |                                     |
|-----------------------|-------------------------------------|
| CPU                   | Intel Baytrail-T(Quad-core), Z3735F |
| OS                    | Windows 10                          |
| RAM                   | 2GB/4GB LPDDR3                      |
| ROM                   | 32GB/64GB/128GB                     |

| Battery   |                             |
|-----------|-----------------------------|
| Capacity  | 3.7V/6000mAh                |
| Type      | Built-in Li-polymer battery |
| Endurance | 8hrs                        |

| Network connections |  |
|---------------------|--|
| WIFI                | 2.4G+5G dual band WIFI, IEEE 802.11(a/b/g/n/ac)  |
| Bluetooth           | BT4.2 (BLE)  |
| 3G/4G               | LTE FDD: B1/B3/B5/B7/B8/B20<br>LTE TDD: B38/B40/B41<br>WCDMA: B1/B2/B5/B8<br>GSM: 850/900/1800/1900MHz |

| Reliability         |                    |
|---------------------|--------------------|
| Operate Temperature | -10 °C ~ 50 °C     |
| Store Temperature   | -20 °C ~ 60 °C     |
| Humidity            | 95% Non-Condensing |
| IP Grade            | IP65               |

## Optional Accessories



TP



Docking Charger



Bandage



Vehicle Mount

## Application Range

Various modules and accessories can be selected to meet customers' application in various industries.



Equipment Testing



Industrial Automation



Vehicle



Medical Care