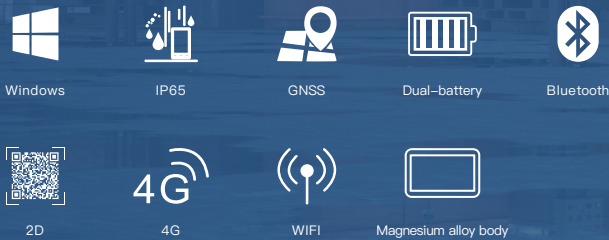


# EM-I12U

## Rugged Tablet PC

# Unlock a new level



## Performance

- Intel® Core™ i7-8550U/i5-8250U processor
- Windows 10 OS , Up to 16GB + 128GB
- 10.1 inch IPS Full HD screen with 5-point capacitive touch

## Communication

- Dual band WIFI, High speed 4G LTE BT 4.2
- Support GPS, Glonass and BeiDou
- Optional professional 2D scan engine

## Features

- USB Type-C interface, USB 3.0 interface, 3.5mm audio interface, DC power interface
- Expandable HDMI Mini interface, aviation plug-in charging interface, antenna BNC interface
- hot-swappable design, 5000mAh/700mAh dual-battery

## Reliability

- Full magnesium alloy body
- Vibration & 1.22m drop resistant
- IP65 Waterproof and Dustproof, MIL-STD-810G certified

## Product Six Views



# Specification Parameter

| Basic parameters |   |
|------------------|---|
| Dimension        | 278.6 x 184.5 x 21.3mm  |
| Weight           | 1190g   |
| Device Color     | Magnesium alloy black   |
| LCD              | 10.1 inch IPS 16:10, 1200x1920, 400nits   |
| Touch Panel      | 5 point G+G capacitive touch screen   |
| Camera           | Rear 8.0MP  |
| I/O              | USB 3.0 Type-A x 1, USB Type-C x 1, SIM Card x 1, TF Card x 1, HDMI 1.4a x 1(Optional), 12pins Pogo Pin x 1, Antenna BNC interface x 1(Optional), Aviation plug-in interface x 1(Optional), Φ3.5mm standard earphone jack x 1, Φ5.5mm DC jack x 1 |
| Power            | AC100V ~ 240V, 50Hz/60Hz, Output DC 19V/3.42A   |
| Battery          |   |
| Capacity         | 7.4V/700mAh   |
| Type             | Built-in Li-polymer battery   |
| Endurance        | 30mins ( 50% volume sounds, 200 lumens brightness, 1080P HD video display by default )  |
| Battery          |   |
| Capacity         | 7.4V/5000mAh  |
| Type             | Removable Li-polymer battery  |
| Endurance        | 5hrs ( 50% volume sounds, 200 lumens brightness, 1080P HD video display by default )  |

| Performance parameter        |   |
|------------------------------|---|
| CPU                          | Intel® Core™ i7-8550U/i5-8250U                                |
| OS                           | Windows 10  |
| RAM                          | 16GB/8GB  |
| Storage                      | 128GB/256GB/512GB   |
| Network connections          |   |
| WIFI                         | 802.11 a/b/g/n/ac (2.4G/5.8G)                                 |
| Bluetooth                    | BT4.2   |
| 4G (Optional)                | LTE FDD: B1/B3/B7/B8/B20/B28A<br>WCDMA: B1/B8<br>GSM: B3/B8   |
| GNSS                         | Support GPS, Beidou, glonass                                  |
| Reliability                  |   |
| Operate Temperature          | -20 °C ~ 60 °C  |
| Store Temperature            | -30 °C ~ 70 °C  |
| Humidity                     | 95% Non-Condensing  |
| Rugged Feature               | IP65 certified, MIL-STD-810G certified                        |
| Drop Height                  | 1.22m drop  |
| Extension modules (Optional) |   |
| 2D                           | Optional, Optical resolution: 5mil/<br>scan speed: 50 times/s |

## Accessories



Docking Charger



Hand-strap



Vehicle Mount



Removable Battery



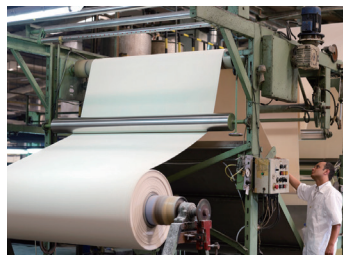
Carry handle

## Application Range

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



Outdoor Exploration



Manufacturing Industry



Finance



Animal Husbandry