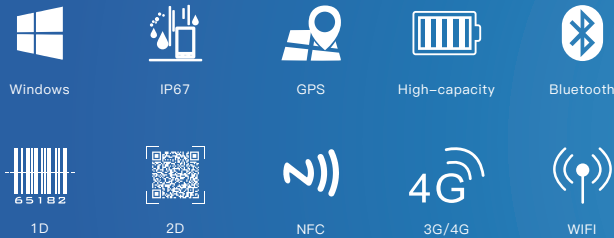


# Rugged Tablet PC

## EM-I86H



### Functions

- Support for Windows 10 system
- Optional 3G/4G all network communication, WiFi, Bluetooth and other communication modes
- 7800mAh battery, 13 hours of machine endurance
- IP67 high protection level, in accordance with MIL-STD-810H
- Support GPS, 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



\* All technical data, specification and performance figures subject to change without notice.

# Specification Parameter

Basic parameters	
Dimension	225.6 x 144.6 x 21.5 mm
Weight	Device unit 715 g
Device Color	Black
LCD	8 inch IPS 16:10, 1200x1920, 550 nits Optional 16:10, 800x1280, 700 nits
Touch Panel	5 point G+G capacitive touch screen
Camera	Front 2.0MP Rear 5.0MP
I/O	HDMI 1.4a x 1, USB 2.0 Type-A x 1, Micro USB x 1, SIM Card x 1, TF Card x 1, 12PIN Pogo Pin x 1, Φ3.5mm standard earphone jack x 1, Φ3.5mm DC jack x 1
Power	AC100V ~ 240V, 50Hz/60Hz, Output DC 5V/3A

Communication	
WIFI	WIFI 802.11 a/b/g/n/ac (2.4G+5.8G)
Bluetooth	BT5.0 Transmission distance: 10m
4G (Optional)	LTE FDD: B1/B3/B7/B8/B20/B28A WCDMA: B1/B8 GSM: B3/B8 EC25-AU FDD: B1/B2/B3/B4/B5/B7/B8/B28 LTE TDD: B40 WCDMA: B1/B2/B5/B8 GSM: B2/B3/B5/B8 EC25-AF: LTE FDD: B2/B4/B5/B12/B13/B14/B66/B71 WCDMA: B2/B4/B5
GNSS	Support GPS

## Accessories



Docking Charger



Hand-strap



Shoulder-strap



Back-strap



Leather Cover



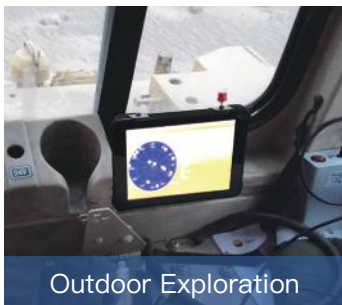
TP Resist film



Vehicle Mount

## Application Range

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



Outdoor Exploration



Instrument Testing



Manufacturing Industry



Medical Treatment

Performance parameter	
CPU	Intel Atom x5 Z8350
OS	Windows 10
RAM	4GB
ROM	64GB/128GB

Battery	
Capacity	3.7V/7800mAh (Optional 8500mAh, 3G)
Type	Built in polymer lithium ion battery
Endurance	13hrs ( 50% volume sounds, 50% screen brightness, 1080P HD video display by default )

Data Collection	
NFC	Optional, 13.56MHz, Support ISO/IEC 14443A protocol Card reading distance: 4cm
1D	Optional, Optical resolution: 5mil/ scan speed: 50 times/s
2D	Optional, Optical resolution: 5mil/ scan speed: 50 times/s

Reliability	
Operate Temperature	-20 °C ~ 60 °C
Store Temperature	-30 °C ~ 70 °C
Humidity	95% Non-Condensing
Rugged Feature	IP67 certified, MIL-STD-810H certified
Drop Height	1.22m