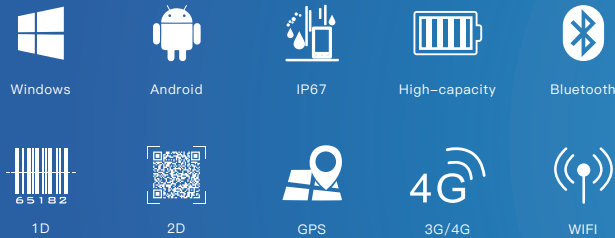


Rugged Tablet PC

EM-I86



Functions

- Support for Windows 10, Android 4.4 system
- Optional 3G/4G all network communication, WiFi, Bluetooth and other communication modes
- 7800mAh battery, 8 hours of machine endurance
- IP67 high protection level, in accordance with MIL-STD-810G
- 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



Specification Parameter

Basic parameters

Dimension	225.6 x 144.6 x 21.5mm
Weight	Device unit 715g
Device Color	Black
LCD	8 inch IPS 16:10, 800x1280, 450nits
Touch Panel	5 point G+G capacitive touch screen Corning® Gorilla® Glass
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 802.11b/g/n/ac Dual frequency 2.4G+5.8G
Bluetooth	BT4.1 Card reading distance: 4cm
4G	LTE FDD: B1/B3/B7/B8/B20/B28A WCDMA: B1/B2/B5/B8 GSM: B2/B3/B5/B8
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 Z3735F
OS	Windows 10 / Android 4.4
RAM	2GB
ROM	64GB

Battery

Capacity	3.7V/7800mAh
Type	Built in polymer lithium ion battery
Endurance	8hrs (50% volume sounds, 50% screen brightness, 1080P HD video display by default)

Data Collection

NFC	Optional, 13.56MHz, Support ISO/IEC 14443A/B/15693/18092 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-810G certified
Drop Height	1.22m