Rugged Tablet PC

EM-I10U



Windows · IP65 · GPS · Dual-battery · Bluetooth

1D · 2D · NFC · 4G · WIFI

Functions

- Support for Win 7, Win 10 system
- Intel® Core™ i5-8250U/i7-8550U, greatly improved performance
- Equipped with built-in 860mAh, detachable 5000mAh polymer lithium ion battery
- IP65 high protection level, in accordance with MIL-STD-810G
- Support GPS, Beidou, GLONASS, more accurate positioning
- Support 8 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	289.9 x 196.7 x 27.4mm
Weight	device unit 1140g
Device Color	black
LCD	10.1 inch IPS 16:10, 1920x1200/1280x800
Touch Panel	10 point G+G capacitive touch screen Corning® Gorilla® Glass
Camera	Front 2.0MP 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, 12pins Pogo Pin x 1, Φ3.5mm standard earphone jack x 1, Φ5.5mm DC jack x 1
Power	AC100V ~ 240V, 50Hz/60Hz, Output DC 19V/3.42A
NFC	Optional
Fingerprint	SPI fingerprint (power on login)
Battery (Built-in)	
Capacity	7.4V/860mAh
Type	Built-in Li-polymer battery
Endurance	30mins (50% volume sounds, 200 lumens brightness, 1080P HD video display by default)
Battery (Hot-swappable)	
Capacity	7.4V/5000mAh
Type	Removable Li-polymer battery
Endurance	5hrs (50% volume sounds, 200 lumens brightness, 1080P HD video display by default)

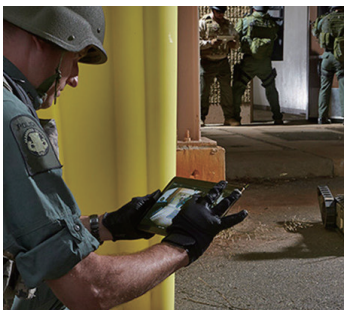
Performance parameter	
CPU	Intel® Core™ i5-8250U/i7-8550U
OS	Windows 7/Windows 10
RAM	8GB/16GB
ROM	128GB/256GB/512GB
Communication	
WIFI	WiFi 802.11 a/b/g/n/ac (2.4G+5.8G), Optional WiFi 6
Bluetooth	BT4.2
4G (Optional)	LTE FDD: B1/B3/B7/B8/B20/B28A WCDMA: B1/B8 GSM: B3/B8
GNSS	Built-in GPS, Beidou, glonass
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
Module extension (5 choose 1)	
Ethernet interface	RJ45 (10/100M) x 1
Serial port	DB9 (RS232) x 1
USB2.0	USB 2.0 x 1
1D	MOTO SE655E100R/Optical resolution: 5mil/ scan speed: 50 times/s
2D	EM80/Optical resolution: 5mil/ scan speed: 50 times/s

Application Range

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



Outdoor Exploration



Military Equipment



Finance



Animal Husbandry