

Rugged Tablet PC

EM-I16H



- Windows
- IP65
- GPS
- Bluetooth
- Fingerprint
- 1D
- 2D
- RFID
- 3G/4G
- WIFI

Functions

- Support for Windows 10 system
- Integrated 3G/4G all network communication, WiFi, Bluetooth and other communication modes
- 10000mAh battery, 10 hours of machine endurance
- IP65 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, ID card 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	280 x 187 x 22mm
Weight	device unit 1014g
Device Color	black
LCD	10.1 inch IPS 10:16, 800*1280
Touch Panel	10points Capacitive, G+G, Corning Gorilla Glass
Camera	Front 2.0MP Rear 5.0MP
I/O	HDMI 1.4a Type C x 1, USB x 1, Micro USB x 1, SIM Card x 1, TF Card x 1, 12pins Pogo Pin x 1, RS232 x 1, RJ45 (10/100M self-adaption) x 1, Φ3.5mm standard earphone jack x 1, Φ3.5mm DC jack x 1
Power	AC100V ~ 240V, 50Hz/60Hz output DC 5V/3A
GPS	support satellites: GPS

Optional modules	
NFC	Support ISO/IEC 14443A/14443B/15693/18092/ mifare protocol, Card reading distance: 4cm
1D	MOTO SE655E100R, Support Buzzer, Optical Position: 5mil, Scan speed: 50 times/s
2D	Honeywell N3680 Optical Position: 5mil, Scan speed: 50 times/s
Fingerprint	FPC1020(sensor, Compression type of capacitance)

Performance parameter	
CPU	Intel Cherry Trail Z8350
OS	Windows 10
RAM	4GB LPDDR3
ROM	64GB/128GB

Battery	
Capacity	3.7V/10000mAh
Type	Li_polyment, removeable battery
Endurance	10hrs(default 50% volumn, default 200 nit, play 1080P HD video)

Network connections	
WIFI	2.4G+5.8G dual frequency, WIFI 802.11(a/b/g/n/ac)
Bluetooth	BT4.2 (BLE) class1 transmission distance: 10m
3G/4G	LTE FDD: B1/B3/B5/B7/B8/B20/B28A LTE TDD: B38/B40/B41 WCDMA: B1/B2/B5/B8 GSM: 850/900/1800/1900MHz

Reliability	
Operate Temperature	-20 °C ~ 60 °C
Store Temperature	-30 °C ~ 70 °C
Humidity	95% Non-Condensing
IP Grade	IP65

Optional Accessories



Docking Charger



Removable Battery



Hand-strap



Back-strap



Leather Cover



Stylus



Vehicle Mount

Application Range

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



Equipment Testing



Industrial Automation



Vehicle



Medical Treatment