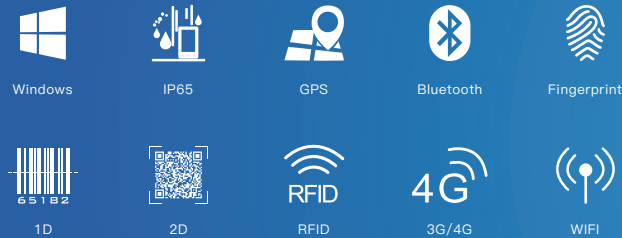




Rugged Tablet PC

EM-I16H



Functions

- Support for Windows 10 system
- Integrated 4G all network communication, WiFi, Bluetooth and other communication modes
- 10000mAh battery, hot swappable, 6–8 hours of machine endurance
- IP65 high protection level, in accordance with MIL–STD–810G
- Support GPS, Beidou, GLONASS, 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



Specification Parameter

Basic parameters	
Dimension	280 x 187 x 22mm
Weight	device unit 1014g
Device Color	black
LCD	10.1inch IPS 16:10, 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 2.0 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: GLONASS, QZSS, 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/s
2D	Honeywell N3680 (EM-I16H) Zebra SE2707 (EM-T16) Optical Position: 5mil, Scan speed: 50/s
Fingerprint	FPC1020(sensor, Compression type of capacitance)

Performance parameter	
CPU	Intel Cherry Trail Z8350
OS	Windows 10
RAM	2GB/4GB LPDDR3
ROM	32GB/64GB/128GB

Battery	
Capacity	3.7V/10000mAh
Type	Li_polyment, removeable battery
Endurance	8hrs

Network connections	
WIFI	2.4G+5G dual band WIFI, IEEE 802.11(a/b/g/n/ac)
Bluetooth	BT4.2 (BLE) class1 transmission distance: 10m
2G/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	-10 °C ~ 50 °C
Store Temperature	-30 °C ~ 70 °C
Humidity	95% Non-Condensing
IP Grade	IP65

Optional Accessories



Docking Charger



Removable Battery



Bandage



Strap



PU Leather Case



Handwriting Pen



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