Rugged Tablet PC

EM-I15H



Windows · IP65 · GPS · Fingerprint · ID card · High-capacity

1D · 2D · NFC · 3G/4G · WIFI · Bluetooth

Functions

- Support for Windows 10 system
- Optional 3G/4G all network communication, WiFi, Bluetooth and other communication modes
- 10000mAh battery, 6-8 hours of machine endurance
- IP65 high protection level, in accordance with MIL-STD-810G
- Support GPS, Beidou, GLONASS, more accurate positioning
- 800x1280 IPS, 700nit high brightness screen, more suitable for outdoor harsh environment
- Support 1D/2D, RFID, 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 180 x 25.8mm
Weight	device unit 1068g
Device Color	black
LCD	10.1 inch IPS 16:10, 1280x800, 700nits
Touch Panel	10 point G+G capacitive touch screen Corning® Gorilla® Glass
Camera	Front 2.0MP Rear 5.0MP
I/O	HDMI C x 1, USB Type-C x 1, USB 2.0 Type-A x 1, SIM Card x 1, TF Card 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 5V/3A

Data Collection	
NFC	Optional, 13.56MHz, ISO/IEC 14443A/B, ISO/IEC 15693, ISO/IEC 18092
RFID	Optional, TTL Uart port
1D	Optional, Honeywell N4313
2D	Optional, EM80
ID	Optional reading the fingerprint information in the 1st and 2nd ID card
Fingerprint recognition	Optional, FPC1020(sensor, capacity press type)
Fingerprint authentication	Optional, Fingerprint collection module for Resident identity, Card:standard UART/USB port

Performance parameter	
CPU	Intel Atom x5 Z8350
OS	Windows 10
RAM	4GB
ROM	32GB/64GB/128GB

Battery	
Capacity	3.7V/10000mAh
Type	Li_polyment, removeable battery
Endurance	7hrs(50% volume sounds, 200 nits brightness, 1080P HD video display by default)

Communication	
WIFI	WiFi 802.11 a/b/g/n/ac (2.4G+5.8G)
Bluetooth	BT4.2
3G/4G (Optional)	LTE FDD: B1/B3/B7/B8/B20/B28A WCDMA: B1/B8 GSM: B3/B8
GNSS	Built-in Glonass, Beidou, GPS

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

Accessories


Docking Charger


Hand-strap


Shoulder-strap


Back-strap


Vehicle Mount

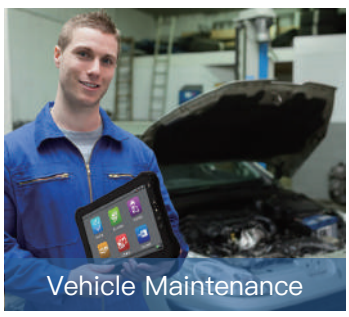
Application Range

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









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