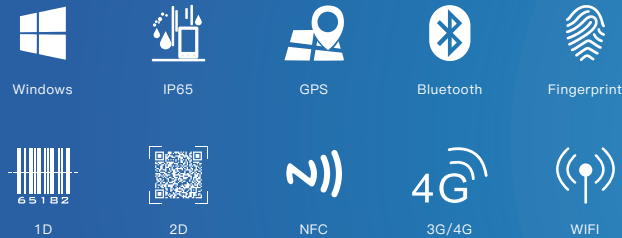


# Rugged Tablet PC

## EM-I16H



### Functions

- Support for Windows 10 system
- Optional 3G/4G all network communication, WiFi, Bluetooth and other communication modes
- 10000mAh battery, 9.5 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	280.4 x 187 x 26.6mm
Weight	Device unit 1014g
Device Color	Black
LCD	10.1 inch IPS 16:10, 1200x1920, 400nits (Optional 700nits)
Touch Panel	10 point G+G capacitive touch screen Corning® Gorilla® Glass
Camera	Front 2.0MP Rear 5.0MP
I/O	Standard USB x1, Micro USB x 1 3.5mm Standard earjack x1 HDMI 1.4a Type C x 1 SIM card x 1 TF card x1, Max: 128GB DC 5V 3A 3.5mm jack x1 12PIN Pogo Pin x1 DB9 x1 (RS232) , RJ45 x 1
Power	AC100V ~ 240V, 50Hz/60Hz, Output DC 5V/3A

## Communication

WIFI	802.11(a/b/g/n/ac) Dual frequency 2.4G+5.8G WIFI
Bluetooth	BT4.2 Transmission distance: 10m
3G/4G (Optional)	LTE FDD: B1/B3/B5/B7/B8/B20/B28A LTE TDD: B38/B40/B41 WCDMA: B1/B2/B5/B8 GSM: 900/1800
GNSS	Support GPS

## Performance parameter

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

## Battery

Capacity	3.7V/10000mAh
Type	Li_polyment, removeable battery
Endurance	9.5hrs ( 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 protocols Card reading distance: 4cm
1D	Optional, Optical resolution: 5mil/ scan speed: 50 times/s
2D	Optional, Optical resolution: 5mil/ scan speed: 50 times/s
Fingerprint	Optional

## 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

Vehicle Mount

Hand-strap

Back-strap

Leather Cover

Carry Handle

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



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