# Rugged Tablet PC

## EM-I22H



Windows · IP65 · GPS · High-capacity · Bluetooth

1D · 2D · NFC · 3G/4G · WIFI

## Functions

- Support for Windows 10 system
- Optional 3G/4G all network communication, WiFi, Bluetooth and other communication modes
- 12600mAh battery, 6-8 hours of machine endurance
- IP65 high protection level, in accordance with MIL-STD-810G
- Support GPS, more accurate positioning
- Support 1920x1200 FHD high score screen, optional with Corning gorilla TP and sunshine visual screen
- 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 | 319.6 x 216 x 24.3mm |
| Weight | device unit 1500g |
| Device Color | black |
| LCD | 12.2 inch IPS 16:10, 1920x1200, 280nits |
| Touch Panel | 10 point G+G capacitive touch screen<br>Corning® Gorilla® Glass |
| Camera | Front 2.0MP Rear 5.0MP |
| I/O | USB 2.0 Type-A x 2, USB 3.0 Type-A x 1,<br>Micro USB x 1, SIM Card x 1, TF Card x 1,<br>HDMI 1.4a x 1, 12pins Pogo Pin x 1,<br>RS232 x 1, RS232/485 x 1, RJ45 (10/100M) x 1,<br>Φ3.5mm standard earphone jack x 1,<br>Φ3.5mm DC jack x 1 |
| Power | AC100V ~ 240V, 50Hz/60Hz, Output DC 5V/3A |
| **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<br>WCDMA: B1/B8<br>GSM: B3/B8 |
| GNSS | Built-in GPS |

| Performance parameter | |
|---|---|
| CPU | Intel Atom x5 Z8350 |
| OS | Windows 10 |
| RAM | 4GB |
| ROM | 128GB/64GB |
| **Battery** | |
| Capacity | 3.7V/12600mAh |
| Type | Li_polyment, removeable battery |
| Endurance | 8hrs(default 50% volumn, default 200 lumens brightness, play 1080P HD video) |
| **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 |
| **Data Collection** | |
| NFC | Optional, 13.56MHz, ISO/IEC 14443A/B,<br>ISO/IEC 15693, ISO/IEC 18092 |
| 1D | Optional, MOTO SE655E100R |
| 2D | Optional, EM80 |

# Accessories


Docking Charger


Removable Battery


Hand-strap


Back-strap

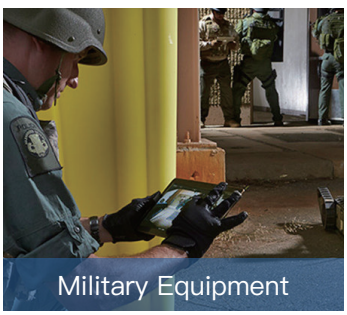

Removable Keyboard


Vehicle Mount

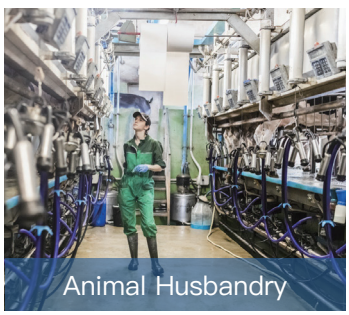
# Application Range

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


Outdoor Exploration


Military Equipment


Finance


Animal Husbandry

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