Rugged Tablet PC

EM-I75H

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

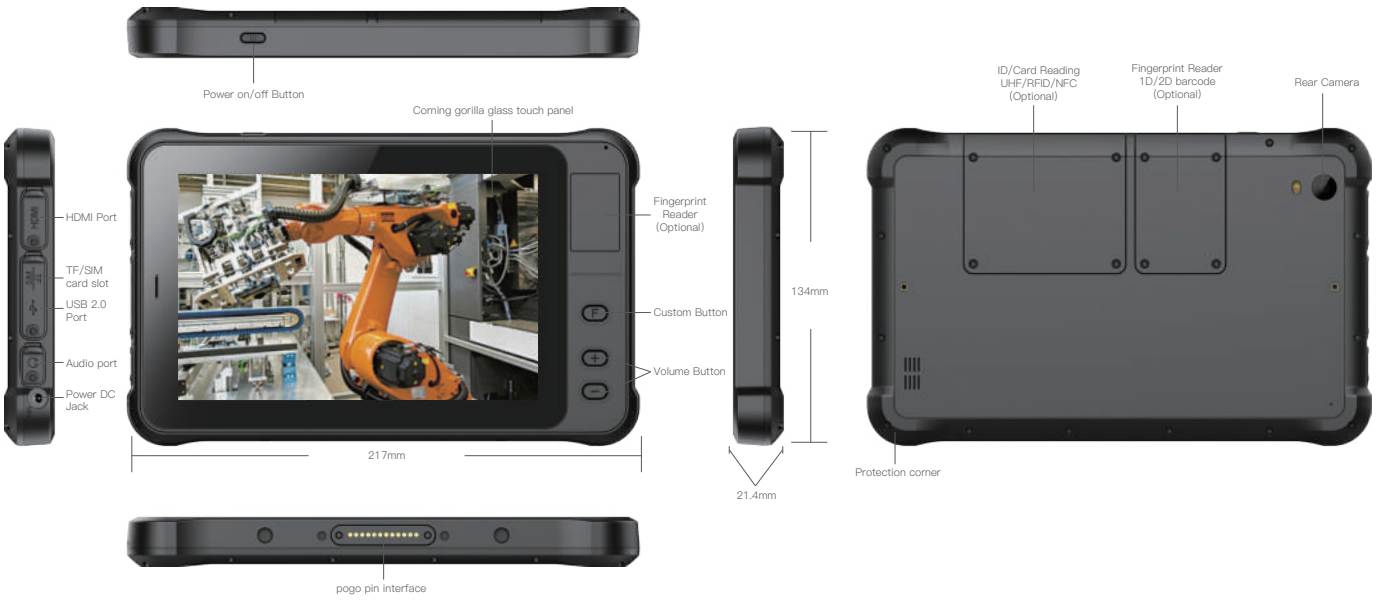
1D · 2D · NFC · 3G/4G · WIFI · Bluetooth



Functions

- Support for Windows 10 system
- Optional 3G/4G all network communication, WiFi, Bluetooth and other communication modes
- 7500mAh 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, 1000nit high brightness screen, more suitable for outdoor harsh environment
- Support 1D/2D, UHF, 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	217 x 134 x 21.4mm
Weight	device unit 680g
Device Color	black
LCD	7 inch IPS 16:10, 800x1280, 1000nits
Touch Panel	5 point G+G capacitive touch screen Corning® Gorilla® Glass
Camera	Front 2.0MP Rear 5.0MP
I/O	HDMI 1.4a x 1, Micro USB 2.0 x 1, SIM Card x 1, TF Card x 1, 12pins Pogo Pin x 1, Φ3.5mm standard earphone jack x 1, Φ3.5mm 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
1D	Optional, N4313
2D	Optional, EM80
UHF	Optional, M-550 UHF RFID
ID	Optional reading the fingerprint information in the 1st and 2nd ID card
Fingerprint	Optional, Fingerprint collection module for ID card

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

Battery	
Capacity	3.7V/7500mAh
Type	Built in polymer lithium ion battery
Endurance	6hrs (50% volume sounds, 50% 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/B5/B7/B8/B20 LTE TDD: B38/B40/B41 WCDMA: B1/B5/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



Vehicle Mount

Application Range

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



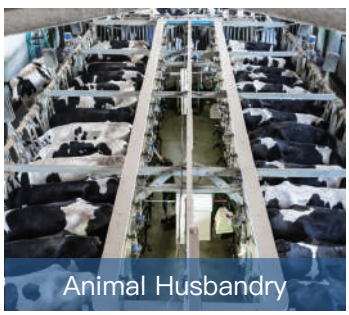
Warehouse Management



Military Equipment



Outdoor Inspection



Animal Husbandry

Emdoor INFO

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