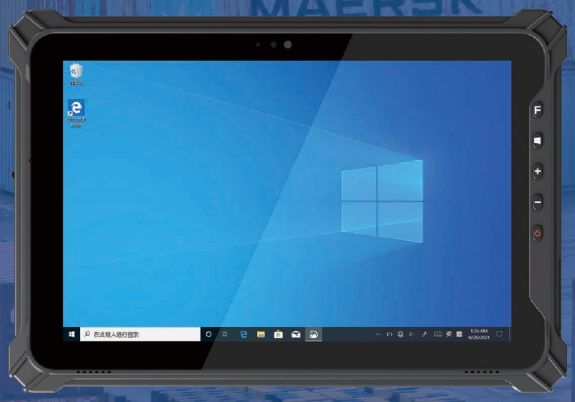
EM-I17J

Rugged Tablet PC

Acting like a Professional



Windows | IP65 | GNSS | High-capacity battery | Bluetooth

Camera | 4G | WIFI | 2D | NFC

Performance

- Intel Jasper Lake processor Celeron N5100
- 10.1 inch IPS screen, 1920x1200 TFT
- 10-point capacitive touch

Features

- Front 5.0MP + Rear 8.0MP, autofocus with flashlight
- Symmetric speakers. More immersive, more clear.
- User-friendly buttons designed for efficient action

Communication

- Extension interface (3 choose 1, RJ45, DB9, USB Type-A)
- Efficient file transfer rely on advanced USB 3.0 I/O port
- Optional high performance 2D imager designed to data capture

Reliability

- Enhanced rugged corners withstand shock and impact
- IP65 Waterproof and Dustproof, MIL-STD-810G certified
- Removable 5000mAh battery & New battery-free working mode

Product Six Views



* All technical data, specification and performance figures subject to change without notice.

Specification Parameter

Basic parameters	
Dimension	274.9 x 188.7 x 23.1mm
Weight	device unit 1140g
Device Color	black
LCD	10.1 inch TFT 16:10, 1920×1200
Touch Panel	10 point capacitive touch screen
Camera	Front 5.0MP Rear 8.0MP
I/O	USB 3.0 Type-A x 1, USB Type-C x 1, SIM Card, TF Card (Three in one card holder), HDMI 1.4a x 1, 12pins Pogo Pin x 1, Φ3.5mm standard earphone jack x 1
Extension interface (3 choose 1)	RJ45 (10/100M) x 1, DB9 (RS232) x 1, USB 2.0 Type-A x 1
Power	AC100V ~ 240V, 50Hz/60Hz, Output DC 19V/3.42A (Support power supply without battery adapter)

Performance parameter	
CPU	Intel® Celeron® Processor N5100
OS	Windows 11, Optional Windows 10
RAM	4GB, Optional 8GB
Storage	64GB, Optional 128GB

Battery	
Capacity	5000mAh/7.6V
Type	Removable Li-polymer battery
Endurance	6hrs (50% volume sounds, 200 lumens brightness, 1080P HD video display by default)

Network connections	
WIFI	802.11 a/b/g/n/ac (2.4G/5.8G)
Bluetooth	BT5.0
4G (Optional)	LTE FDD: B1/B3/B7/B8/B20, LTE-TDD: B40 WCDMA: B1/B5/B8, GSM: B3/B8
GNSS	Built-in, GPS, Glonass

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 drop

Data Collection	
2D	Optional
NFC	Optional, support ISO/IEC 14443A/B, ISO/IEC 15693, ISO/IEC 18092, ISO/IEC mifare protocol

Accessories


Docking Charger


Hand-strap


Back-strap


Leather Cover


Shoulder-strap


Car Charge

TP Resist film


Vehicle Mount

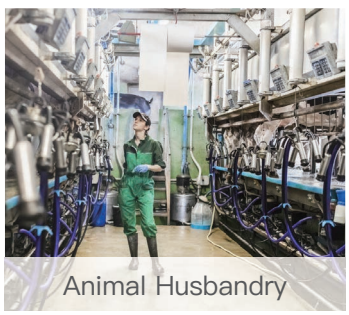
Application Range

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


Outdoor Exploration


Manufacturing Industry


Finance


Animal Husbandry

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