EM-T17X
Rugged Tablet PC

Acting like a Professional

- Android
- IP65
- GNSS
- High-capacity battery
- Bluetooth
- Camera
- 4G
- WIFI
- 2D
- NFC
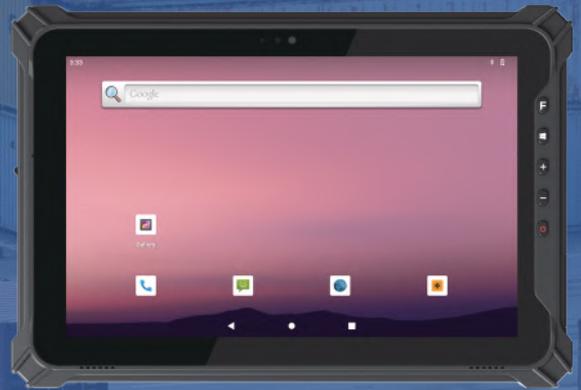
Performance

- Android 12/GMS OS and 8GB RAM+128GB storage
- 10.1 inch IPS screen, 1920x1200 TFT
- 10-point capacitive touch

Features

- Front 5.0MP + Rear 13.0MP, autofocus with flashlight
- Symmetric speakers. More immersive, more clear.
- User-friendly buttons designed for efficient action

Communication

- Extension interface (3 choose 1, RJ45, RS232, USB Type-A)
- Upgrade BT 5.2, fast and more stable
- Optional high performance 2D imager designed to data capture

Reliability

- Enhanced rugged corners withstand shock and impact
- IP65 Waterproof and Dustproof, MIL-STD-810H certified

Product Six Views

Front Camera
Scan window
Battery cover latch
Battery
Rear Camera

USB 2.0 port
Audio port
Type C port
188.7mm
Custom key
Home Button
Volume Button +
Volume Button -
Power on/off Button
RJ45, DB9, USB 2.0, (3 choose 1)
Protection corner

274.9mm
23.1mm

pogo pin interface

* 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, 700nits
Touch Panel	10 point capacitive touch screen
Camera	Front 5.0MP Rear 13.0MP
I/O	USB 2.0 Type–A x 1, USB Type–C x 1, SIM Card x 2, TF Card (Three in one card holder), 12PIN Pogo Pin x 1, Φ3.5mm standard earphone jack x 1
Extension interface (3 choose 1)	RJ45 (10/100M) x 1 (standard), DB9 (RS232) x 1, USB 2.0 Type–A x 1
Power	USB Type–C interface, supports fast charging PE+2.0, maximum power of 18W, maximum 9V/2A

Performance parameter

CPU	ARM (OCTA Core)
OS	Android 12/GMS
RAM	8GB
Storage	128GB

Battery

Capacity	10000mAh/3.8V
Type	Removable Li–polymer battery
Endurance	9hrs (50% volume sounds, 50% screen brightness, 1080P HD video display by default)

Network connections

WIFI	802.11 a/b/g/n/ac (2.4G/5.8G)
Bluetooth	BT5.2 Transmission distance: 10m
4G	LTE FDD: B1/B2/B3/B4/B5/B7/B8/B17/B20/B28A/B28B, WCDMA: B1/B2/B5/B8, GSM: B2/B3/B5/B8, LTE–TDD: B38/B39/B40/B41
GNSS	Support, GPS, Glonass, Beidou

Reliability

Operate Temperature	–20 ℃ ~ 60 ℃
Store Temperature	–30 ℃ ~ 70 ℃
Humidity	95% Non–Condensing
Rugged Feature	IP65 certified, MIL–STD–810H certified
Drop Height	1.22m drop

Data Collection

2D	Optional
NFC	13.56MHz, Support ISO/IEC 14443A/B/15693/18092/mifare protocols Card reading distance: 4cm

Accessories

Docking Charger   Hand–strap   Removable battery   Fast charging adapter   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