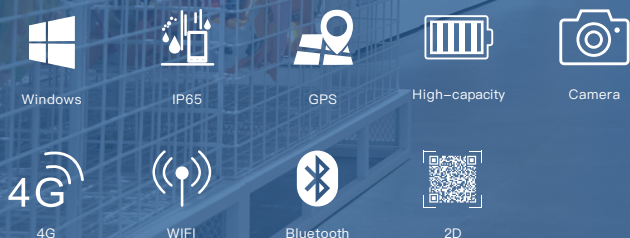


# EM-Q19

## Rugged Tablet PC

# Delivering the performance you need



## Performance

- ARM OCTA CPU with up to 2.4 GHz
- Windows 11 OS, optional 8GB+128GB
- 10.1 inch IPS screen with 10-point touch

## Communication

- Dual band WIFI 2.4G+5.0G(5.1G+5.8G)
- High speed 4G LTE
- Upgrade BT 5.1, fast and more stable

## Product Six Views



## Function

- Support GPS / GLONASS / GALILEO / BDS
- Equipped with multiple accessories, like docking charger, hand-strap, detachable keyboard

## Reliability

- IP65 Waterproof and Dustproof
- Impact resistance: Drop from a height of 1 meter
- Built to operate in extreme temperatures

## Specification Parameter

Basic parameters	
Dimension	263 x 177 x 10.5mm
Weight	700g
Device Color	Black
LCD	10.1 inch IPS 16:10, 1200x1920, 400nits
Touch Panel	10 point G+G capacitive touch screen
Camera	Front 5.0MP Rear 13.0MP
I/O	USB Type-C x 1, SIM Card x 1, TF Card x 1, (Two out of three Cato) 12PIN Pogo Pin x 1
Power	USB Type-C interface, Voltage stabilization 12V/3A, 36W

Communication	
WIFI	WiFi 802.11 a/b/g/n/ac (2.4G+5.0G or 5.1G+5.8G)
Bluetooth	BT5.1 Transmission distance: 10m
2G/3G/4G (Optional)	European version band: GSM: NA WCDMA: B1/B3/B5/B8 FDD: B1/B3/B5/B7/B8/B20/B28(a+b) TDD: B38/B39/B40/B41 American version band: GSM: NA WCDMA: B2/B4/B5 FDD: B2/B4/B5/B12/B13/B14/B17/B25/B26/B30/B66/B71 TDD: B38+B41N
GNSS	Support GPS/Galileo/GLONASS/BeiDou(G+G+G+B)

Performance parameter	
CPU	ARM OCTA Core
OS	Windows 11 Pro
RAM	8GB
ROM	128GB

Battery	
Capacity	4750mAh/7.6V
Type	Built-in Li-polymer battery
Endurance	11hrs ( 50% volume sounds, 50% screen brightness, 1080P HD video display by default )

Data Collection	
2D	Optional Optical resolution: ≥3mil scan speed: 75 times /s Code system: 1D: Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, ISSN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, AIM128, Plessey, MSI_x005f_x005f_x005f_x005f_x005f_x0002_Plessey 2D: PDF417, QR Code, Micro QR, Data Matrix

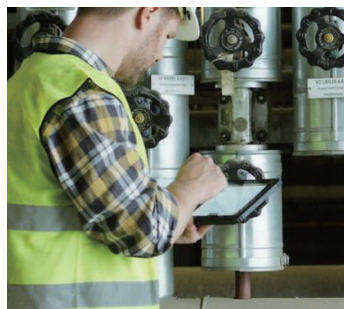
Reliability	
Operate Temperature	-10 °C ~ 50 °C
Store Temperature	-20 °C ~ 60 °C
Humidity	95% Non-Condensing
Rugged Feature	IP65 certified
Drop Height	1m

## Application Range

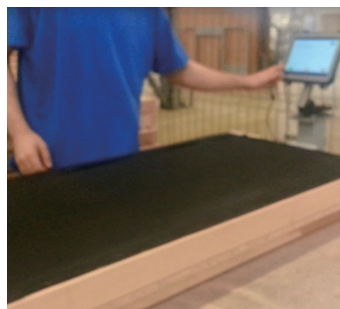
Various modules and accessories can be selected to meet customers' application in various industries.



Outdoor Exploration



Instrument Testing



Manufacturing Industry



Medical Treatment