

# Rugged Handheld **EM-Q51**























#### **Functions**

- Support for Android 9.0 system
- Integrated 3G/4G all network communication, WiFi, Bluetooth and other communication modes
- Equipped with 4000mAh large capacity battery, the machine has a endurance of 4 hours
- IP65 high protection level, in accordance with MIL-STD-810G
- Support GPS, GLONASS, more accurate positioning

Type C Port

- Equipped with 13 million pixel auto focus camera, easy to collect images and video information
- Support 1D/2D, NFC and other functional modules to meet the application needs of multiple industries

#### **Product Six Views**



### **Optional Accessories**







Back Clip Battery

**UHF** Handle

Scanning Trigger







Multiple Charging Dock

#### **Specification Parameter**

Basic parameters	
Dimension	147.7 x 74 x 16.4mm
Weight	device unit 220g
Device Color	black
LCD	5inch IPS 16:9, 720*1280
Touch Panel	5 points Capacitive, G+F
Camera	Rear 13MP
1/0	TF Card x 1 SIM Card x 1 Type C x 1 8Pin back shell x 1, 2Pin machine buttom x 1 Φ3.5mm standard earphone jack x 1
Power	AC100V ~ 240V, 50Hz/60Hz output DC 5V/2A
GPS	support: GPS+Glonass
Performanc	e parameter
CPU	Qualcomm(OCTA Core), 2.0GHz
os	Android 9.0
RAM	4GB LPDDR3
ROM	64GB

Battery	
Capacity	3.85V/4000mAh
Туре	Built-in Lithium-ion polymer battery
Endurance	4.5hrs (default 50% volumn, default 200 nit, play 1080P HD video)
Network co	nnections
WIFI	2.4G+5.8G dual frequency, WiFi 802.11(a/b/g/n/ac)
Bluetooth	BT4.0 (BLE) class1 transmission distance: 10m
2G/3G/4G	CMCC 4M: LTE B1,B3,B5,B7,B8,B20,B38,B39,B40,B41 WCDMA 1/2/5/8 GSM 2/3/5/8
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Reliability	
Operate Temperature	−10 °C ~ 55 °C
Operate	-10 °C ~ 55 °C -20 °C ~ 60 °C
Operate Temperature Store	
Operate Temperature Store Temperature	-20 °C ~ 60 °C
Operate Temperature Store Temperature Humidity	-20 °C ~ 60 °C  95% Non-Condensing  IP65
Operate Temperature Store Temperature Humidity IP Grade	-20 °C ~ 60 °C  95% Non-Condensing  IP65
Operate Temperature Store Temperature Humidity IP Grade Data Collect	-20 °C ~ 60 °C  95% Non–Condensing  IP65  Support SO/IEC under 14443A mifare protocol,

## **Application Range**

The handheld terminal with RFID UHF technology is widely used, which can meet the application in retail, storage material management, finance, express delivery, medical and other fields.









Warehouse Management

Market

**Express Industry** 

Mobile Payment













