Rugged Handheld

EM–Q51

Android	IP65	GPS	Camera	Bluetooth

1D	2D	NFC	3G/4G	WIFI

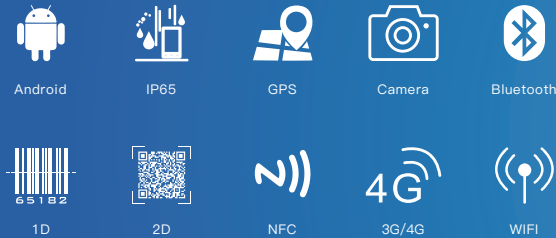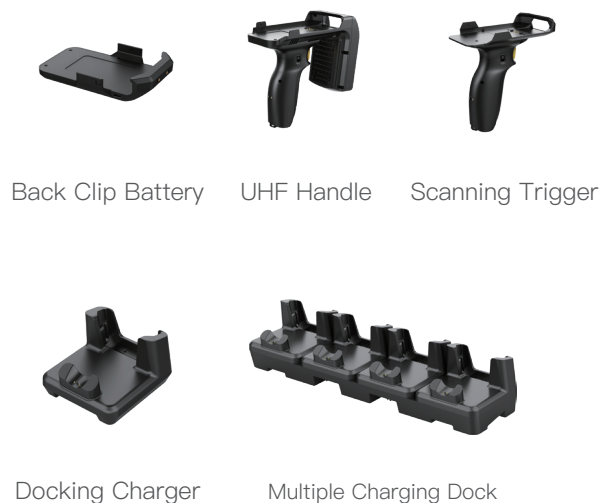## Functions

- Support for Android 9.0 system

- Optional 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

- 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

1D/2D barcode Scanner

Corning gorilla glass touch panel
Light sensor

Receiver

Scanning Button

Volume Button +

Volume Button −

Scanning Button

Power on/off Button

Flashing light

Camera

Pogo Pin interface

NFC Reader

Pogo Pin interface

Audio port

Type C Port

Optional Accessories

Back Clip Battery

UHF Handle

Scanning Trigger

Docking Charger

Multiple Charging Dock

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

Specification Parameter

Basic parameters	
Dimension	147.7 x 74 x 19mm
Weight	device unit 220g
Device Color	black
LCD	5 inch IPS 16:9, 1280x720, 330nits
Touch Panel	5 point G+F capacitive touch screen Corning® Gorilla® Glass
Camera	Rear 13MP
I/O	TF Card x 1 SIM Card x 1 USB 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

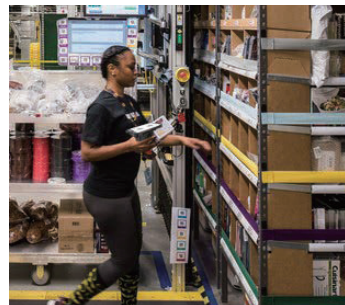| Communication	
WIFI	WiFi 802.11 a/b/g/n/ac (2.4G+5G)
Bluetooth	BT4.0
3G/4G (Optional)	CMCC 4M: LTE B1/B3/B5/B7/B8/B20/B38/B39/B40/B41 WCDMA B1/B2/B5/B8 GSM B2/B3/B5/B8
GNSS	Built–in GPS+Glonass

Performance parameter	
CPU	Qualcomm(OCTA Core), 2.0GHz
OS	Android 9.0
RAM	4GB
ROM	64GB

Battery	
Capacity	3.85V/4000mAh
Type	Built–in Lithium–ion polymer battery
Endurance	4.5hrs (default 50% volumn, default 200 nit, play 1080P HD video)

Reliability	
Operate Temperature	–10 °C ~ 55 °C
Store Temperature	–20 °C ~ 60 °C
Humidity	95% Non–Condensing
Rugged Feature	IP65 certified, MIL–STD–810G certified
Drop Height	1.2m

Data Collection	
NFC	Built–in, ISO/IEC 14443A/B
1D	Support Zebra SE4710, Optional EM03
2D	Support Zebra SE4710, Optional EM03

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