

# Rugged Tablet EM-Q86 User Manual

## Thanks for your to choose the new Tablet PC.

This guide serves to enable users to get to know and familiar with our product as soon as possible. Here we have madea brief introduction to the key layout and definitions in figures and words. And a brief explain for the basic operating functions.



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## **One.File version information**

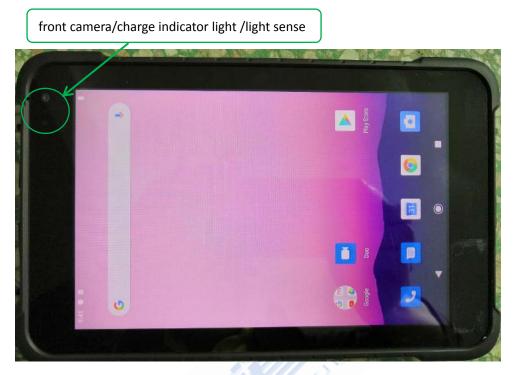
File	e name			Q86 Andro:	id syste	em user use intro	duction
File number			0002			version	V1. 0
Issue	e date		2019-12	-30	page		
		I		Change	record		1
Number	Update na	me	Version	Date		Content	Department
1	YDXX-0	2	V1. 0	2019-12-30	)	First published	Service FAE department
				23			
		111					



## **Two.Device performance structure**

#### **Device function interface description:**

**Device front** (touch screen/display screen/front camera/charge indicator light /light sense)



**Device back** (Screw hole of strap/rear camera/NFC zone)





#### Device top side





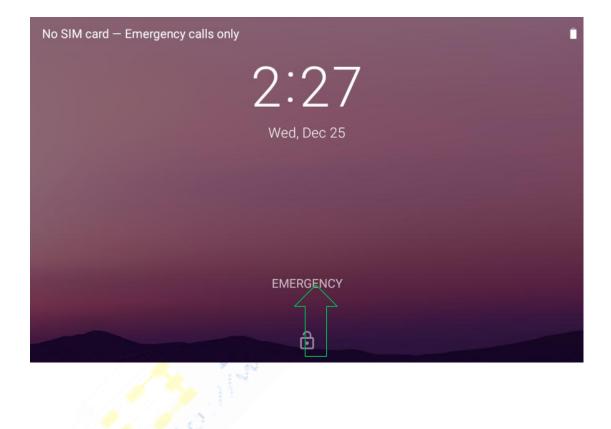
#### Device right side





## Three.Device initialized setting

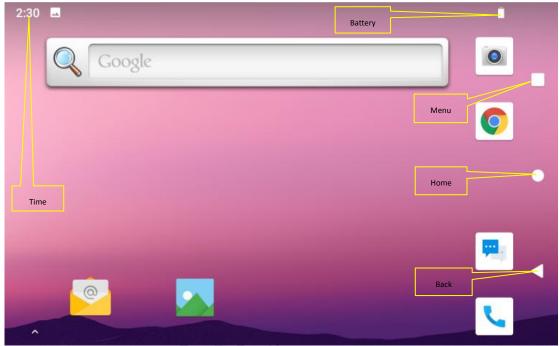
Initial desktop : slide the arrow up and go to the desktop, as below picture.





## Four.Desktop layout

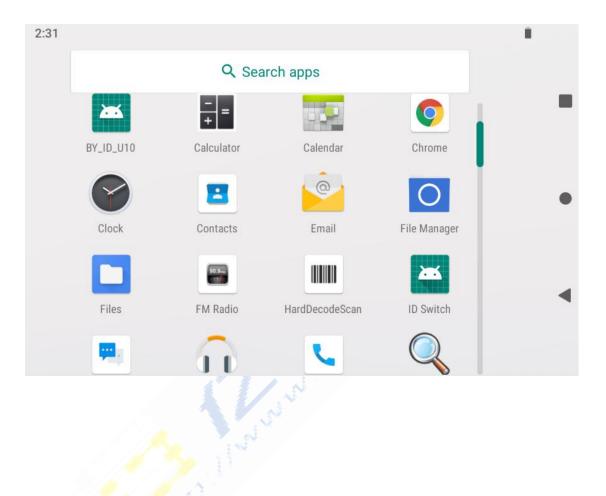
1.Desktop Menu introduction: this interface can start the application in a quick way, enter the menu operation, users can add shortcuts to the desktop according to their own needs, as below picture.







2.Menu bar layout: all the application and user installation applications are here, and all applications can be opened , as below picture.





## **Five.System setting**

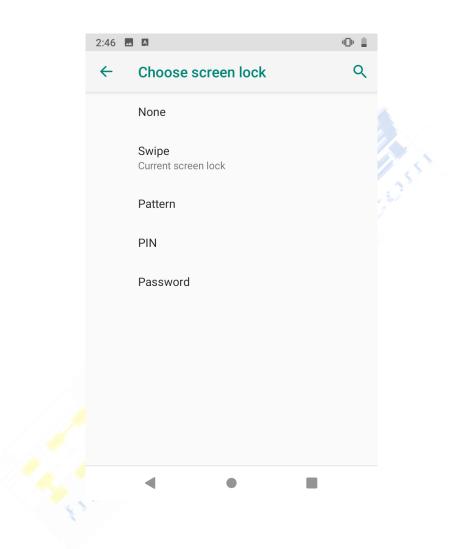
Settings: Users can set related functions in the setting interface according to their needs, which is more convenient to use.

2:32 🖪 🖪	2:33 🗖 🚺
Q Search settings	Q Search settings
Secure your phone Set screen lock to protect phone	Wallpaper, sleep, font size
	Volume, vibration, Do Not Disturb
Wi-Fi, mobile, data usage, hotspot	Storage 14% used - 55.28 GB free
Connected devices Bluetooth, NFC	Security & location Screen lock
Apps & notifications Permissions, default apps	Accounts No accounts added
Battery 90%	Accessibility Screen readers, display, interaction controls
Display Wallpaper, sleep, font size	System Languages, time, backup, updates
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#### 1.Screen lock settings:

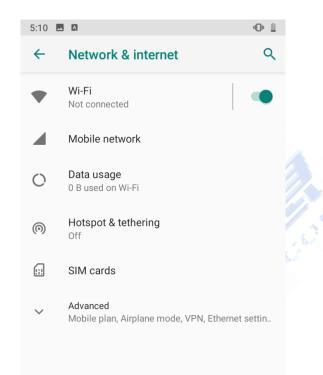
On this page, you can select the unlocking method of screen lock. Currently, it is sliding to unlock, and there are also patterns, pin codes, and password unlocking, as shown in the following figure:

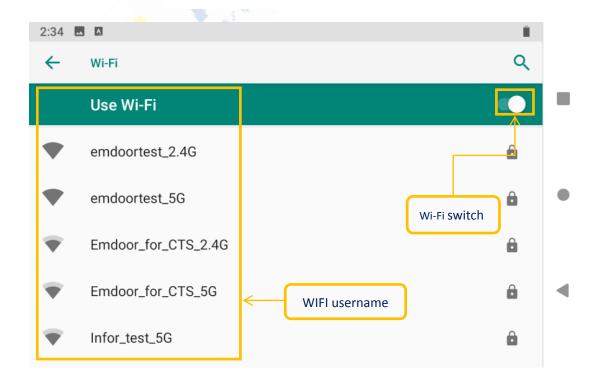




#### 2.network&Internet

Wi-Fi:search Wi-Fi AP, input password can be connected. Mobile network/sim card setting: used for cellular network; Hotspot & tethering:device work as wifi ap; More network option can be checked on Advanced.







#### **3.connected devices**

Bluetooth setting

Search this interface for Bluetooth pairing, remove or cancel paired Bluetooth devices. as the blew picture.

2:40 🚿		т 🐨 🎚
←	Connected devices	۹
+	Pair new device	
[0]	Previously connected devices	
	Connection preferences Bluetooth, NFC	
(j)	Visible as "QCOM-BTD" to other devices	
7:24		†¶≍ ∭
~	Pair new device	Q
	Device name	
	()('())M-B(1))	
	QCOM-BTD	
	Available devices	C
J.		C
	Available devices	C
	Available devices Android Bluedroid	C



## 4.Apps&notifications

View installed APP storage space size, traffic usage, stop using APP. Set screen lock time, default notification prompt.

7:28	<b>▲</b> 107 ■	- TE
←	Apps & notifications	Q
	Recently opened apps	
Q	Search 15 minutes ago	
<b>9</b>	Messaging 15 minutes ago	
>	See all 26 apps	
	Notifications On for all apps	
	Default apps Chrome, Phone, Messaging	
	App permissions Apps using location, microphone, camera	
	Emergency alerte	
	◀ ● ■	



#### 5.Battery

On this page, you can check battery power usage, open power saving mode and make some battery settings, as shown in the following figure:

7:28			× III
÷	Battery	۹	÷
	87% Should last until about 3:15 PM		
0	Apps are running normally Phone has typical background battery	usage	\$
	Battery Saver Off		
	Battery Manager On / Detecting when apps drain batter	ý	
	Battery percentage Show battery percentage in status bar	0	
	Last full charge	5 days a	igo
	<ul> <li>▲</li> <li>●</li> <li>I</li> </ul>		



## 6.Display

On this page, you can set Brightness adjustment, Night light mode, wallpaper, sleep time, interactive screen saver, font size, screen rotation switch, etc.

7:29 🗖	S 2	τ <b>.</b> ¶.
←	Display	۹
	Brightness level	
	Night Light Off / Will never turn on automatically	
	Vice Screen Brightness	
	Adaptive brightness Optimize brightness level for available light	
	Wallpaper	
~	Advanced Sleep, Auto-rotate screen, Font size, Display	size,
	< ● ■	



#### 7.Sound

Set media volume, alarm volume, notify volume size (can also use physical keys to the corresponding interface directly to adjust, do not disturb settings)notification ringtone settings and other operations.

7:29	N7 A	v ¶≍ III
←	Sound	۹
ſ	Media volume	
r.	Call volume	
¢	Ring volume	
Ó	Alarm volume	•
	Also vibrate for calls	
	Do Not Disturb Off	
	Shortcut to prevent ringing On (vibrate)	
	< • •	



#### 8.Storage

View system memory usage, install and uninstall SD cards.

7:29	<b>₩</b> 177 <b>Δ</b>	¢≪n ii
~	Storage	۹
	8.73 GB Used of 64 GB	14% used
=	Storage manager	
	Photos & videos	0.00 GB
J	Music & audio	0.00 GB
÷.°	Games	0.00 GB
P224	Movie & TV apps	0.00 GB
	۰ ا	



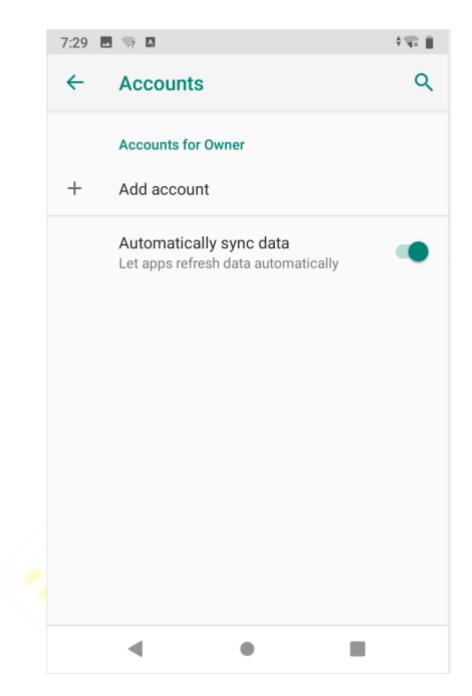
#### 9.Security&location

set screen locking mode with some encryption settings, can manage unknown sources of application installation settings, etc.

7:29 l	<b>■</b> ¶? ■	†¶≍ III
←	Security & location	۹
	Security status	
	Device security	
	Screen lock Swipe	\$
	Lock screen preferences Show all notification content	
	Privacy	
	Location On	
	Show passwords Display characters briefly as you type	
	Device admin apps	
	No active apps	



### 10.Accounts





#### 11.Accessibility

click with accessibility, for quick settings of personal operation habits, such as: Caption, magnification gesture, front size, display size, power button ends call, auto-rotate screen, speak password, color inversion, color correction.

7:30 🗖	1 177 Ⅰ	× 1€ 8
÷	Accessibility	۹
	Volume key shortcut No services installed	
	Screen readers	
	Text-to-speech output	
	Display	
	Font size Default	
	Display size Default	
0	Magnification Off	
0	Color correction Off	
	•	



#### 12.system

7:37		+ <b>₩</b>
←	System	۹
i	About phone RD86QE	
	Languages & input Android Keyboard (AOSP)	
<b>[</b> ‡:	Gestures	
0	Date & time GMT+00:00	
٢	Backup Off	
Ð	Reset options Network, apps, or device can be reset	
Do	Multiple users Signed in as Owner	
	- • <b></b>	



## 1)About tablet

view status information, device models, Android version / Android patch level, base band version (mobile network module model), kernel version, software version number, etc.

7:39	3 🖬	- <b>v</b> ₩ #
÷	About phone	۹
	Owner	
	Device name RD86QE	
	Phone number (sim slot 1) Unknown	(
	Emergency information Info & contacts for Owner	
	Phone number (sim slot 2) Unknown	
	Legal information	
	SIM status (sim slot 1) Not available	
		(



←	About phone	۹
	Android version	
	9	
	IP address fe80::5280:4aff:feba:8ece 172.3.1.19	
	Wi-Fi MAC address 50:80:4a:ba:8e:ce	
	Bluetooth address 50:80:4a:ba:8b:d3	
	Build number 20191225.101811	
	< ● ■	

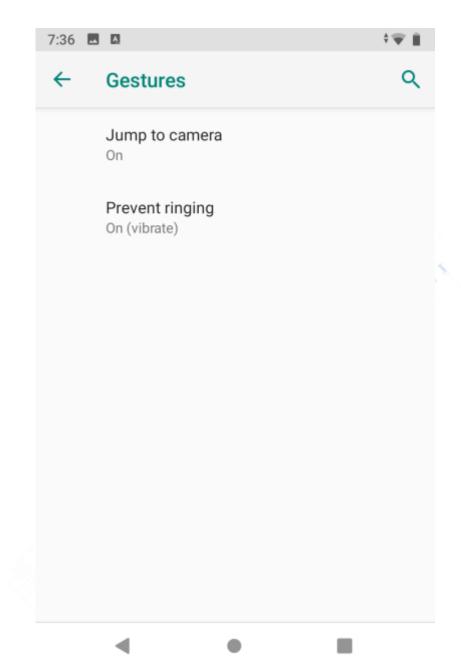


# 2)languages&input

7:36	- A	×₩.
←	Languages & input	۹
$\dot{\boldsymbol{x}}_{\!\!A}$	Languages English (United States)	
	Keyboard & inputs	
	Virtual keyboard Android Keyboard (AOSP)	
	Physical keyboard IrHid	
$\sim$	Advanced Input assistance, Pointer speed	
	• •	I



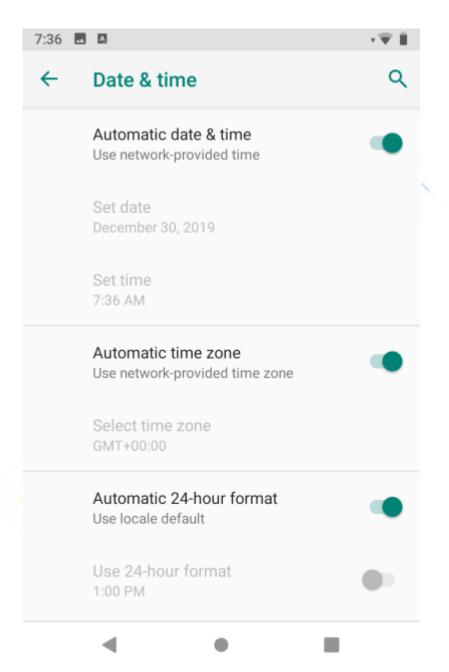
## 3)Gestures





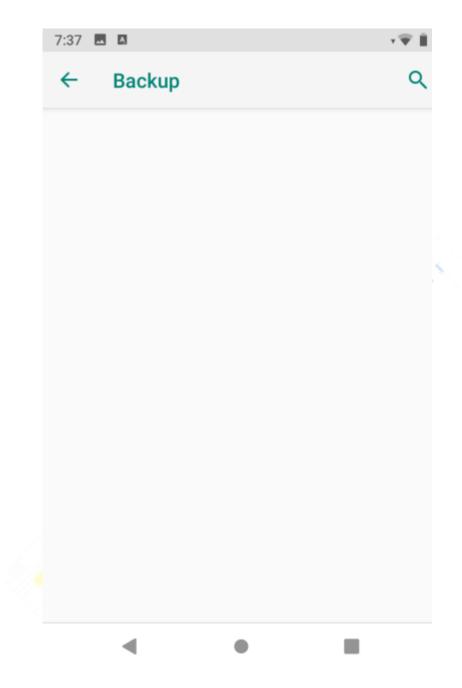
#### 4)Date&time

Set the time and time zone and time format for 24 hours or 12 hours, or turn on automatic confirmation, which synchronizes automatically when the device is connected to the network.



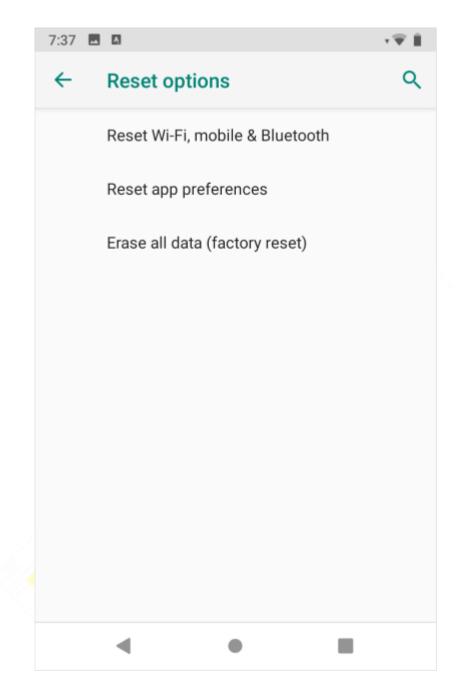


## 5)Backup





## 5)Reset options





## 6)Multiple users

On this page, users can add or delete accounts, as shown below:

7:37 🗖 🖪		¢∓ ∭	
←	Multiple users	۹	
2	<b>You (Owner)</b> Admin		
	Guest	•	
+	Add user		1055 N
	Add users from lock screen		
	•		



Six. Use warnings:

**Rugged Tablet** 

Model Number: EM-Q86

FCC ID:2A37Q-EM-Q86

## Made In China

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Anychanges or modifications not expressly approved by the party responsible for compliance

could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for aClass B digital device, pursuant to Part 15 of the FCC Rules. These limits aredesigned to provide reasonable protection against harmful interference in aresidential installation. This equipment generates, uses and can radiate radiofrequency energy and, if not installed and used in accordance with theinstructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user isencouraged to try to correct the interference by one or more of the followingmeasures:

- -- Reorient or relocate the receiving antenna.
- -- Increase the separation between the equipment and receiver.
- -- Connect the equipment into an outlet on a circuit different
  - from that to which the receiver is connected.
- -- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The devic e can be used in portable exposure condition without restriction Specific absorption rate (SAR):

This Rugged Tablet meets the government's requirements for exposure to radio

waves. The guidelines are based on standards developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a margin of safety designed to ensure the safety of all people regardless of their age or health.

The FCC Statement of Exposure to RF and the SAR limit for the United States (FCC) is 1.6 W/kg average for each gram of tissue. This device was tested for typical operations of use on the body, with the back of the Rugged Tablet at 0mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a distance of 0mm between the user's



body and the back of the Rugged Tablet. The use of belt clips, covers and similar accessories must not contain metallic components in their assembly. The use of accessories that do not meet these requirements may not meet FCC RF exposure requirements and should be avoided. Functioning in the body

This device was tested for typical operations of use in the body. To comply with RF exposure requirements, a minimum separation distance of 0mm must be maintained between the user's body and the telephone, including the antenna. Third-party accessories such as belt clips. covers and similar accessories used with this device should not contain metallic components, accessories that do not meet these RF exposure requirements and should be avoided from use on the body. Use only the supplied antenna or an approved antenna.

#### Adapter description:

INPUT: 100-240V~50/60Hz 0.5A OUTPUT:5V DC 3A