CUBIEBOARD
http://cubieboard.org

The manual of Android MF210_3G module

Applicable to the CB1 、 CB2 and CT

Version	Author	Modification	Check
V-0.1-20150415	Payne	Init version	

Table of Contents

1. Abstract

The document is using MF210 module Implement function that dial the phone 、send and receive information and go to the Internet based on Cubieboard1, Cubieboard2, Cubietruck Android operating system.

2. Hardware requirements

・Cubieboard1 or Cubieboard2 or Cubietruck

・MF210

・Double male head USB cable 、SIM card and an antenna

・A HDMI cable, a mouse, power supply, display screen

3. Software requirements

The Android operating system, firmware.
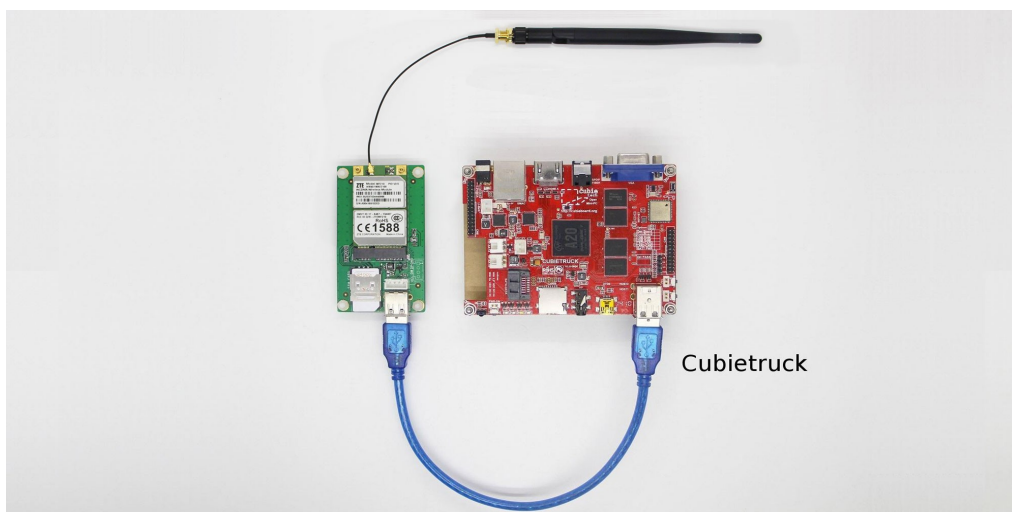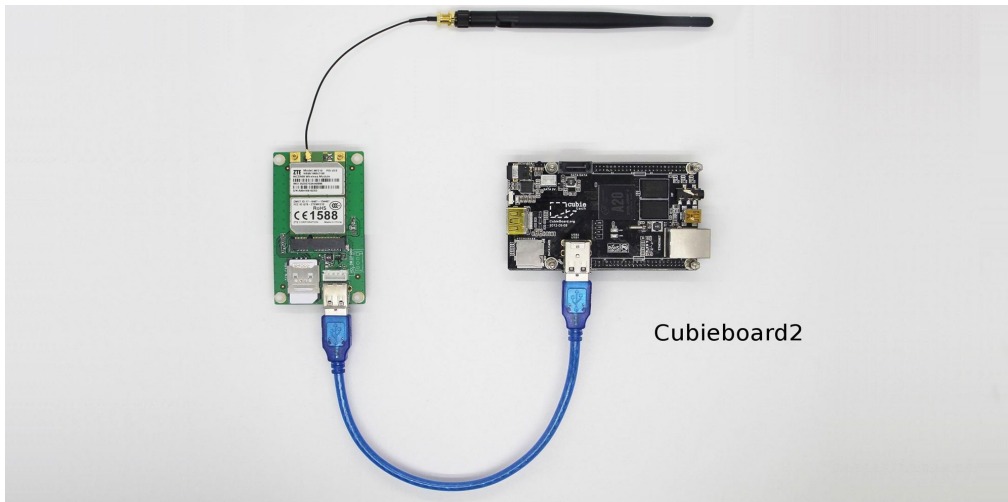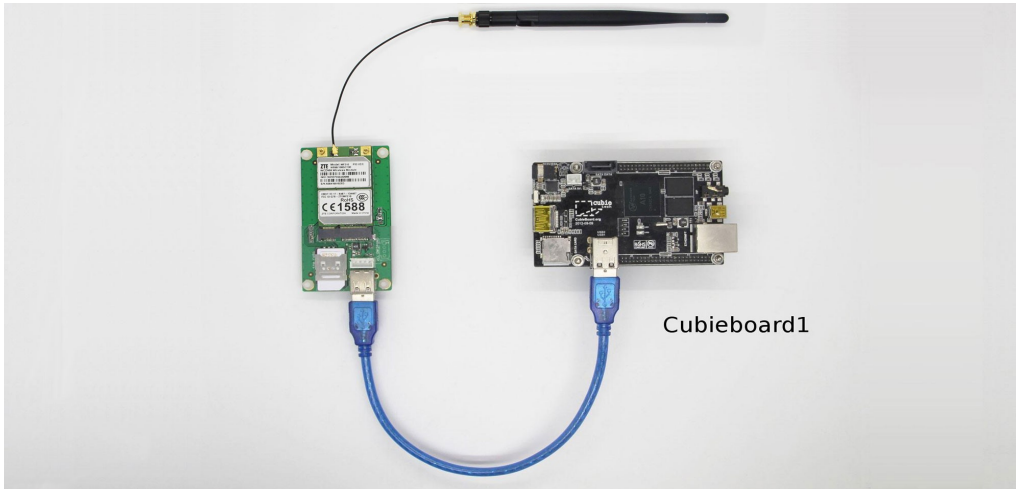
The firmware download address:

Cubieboard1：android-cubieboard-3G-v1.0.img.7z

Cubieboard2：android-cubieboard2-3G-v1.0.img.7z

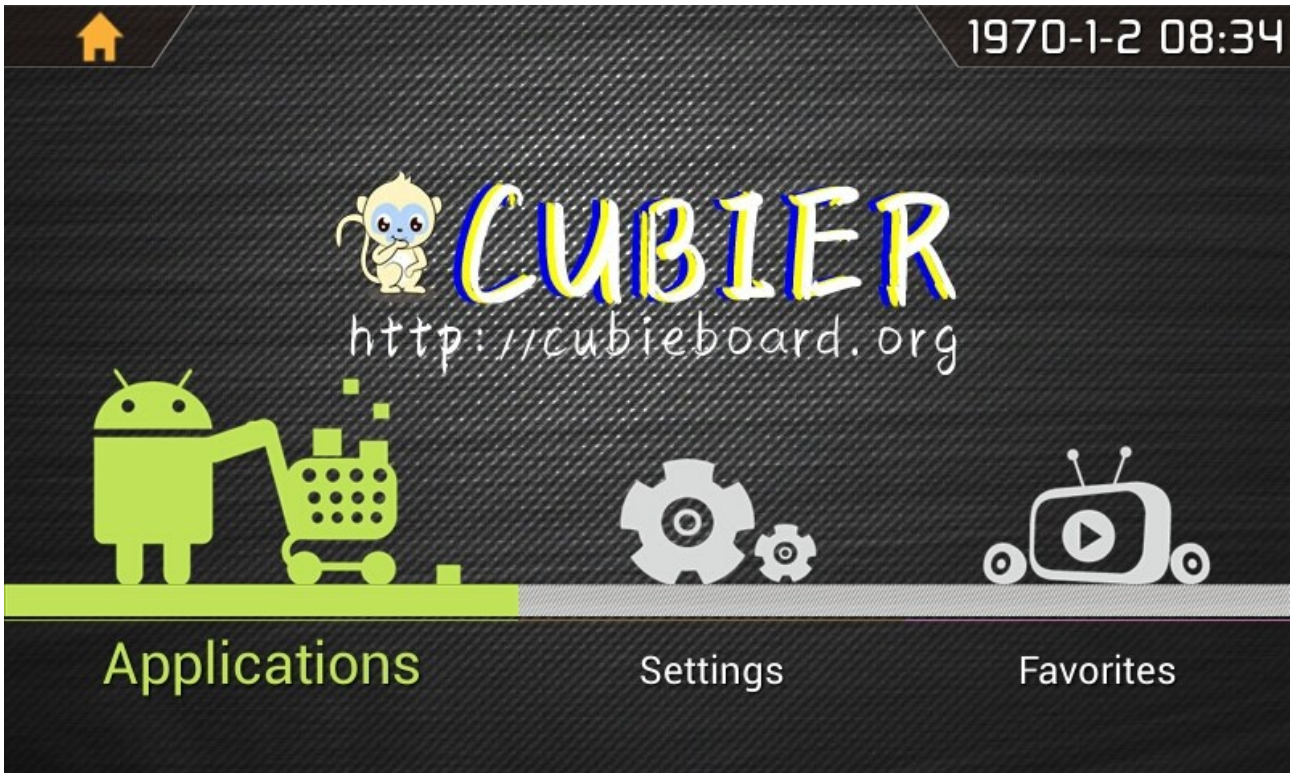Cubietruck　：android-cubietruck-3G-v1.0.img.7z

4. The hardware connection
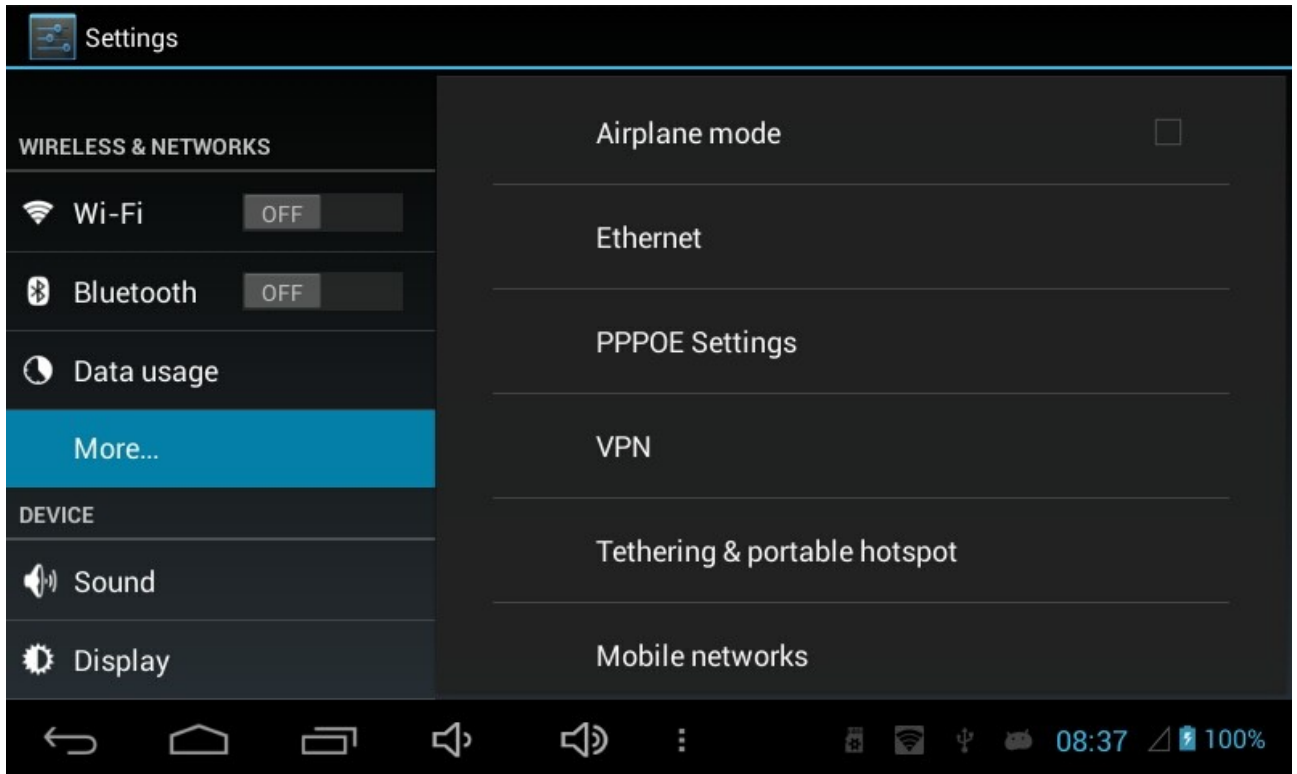

Cubieboard1

Cubieboard2

Cubietruck

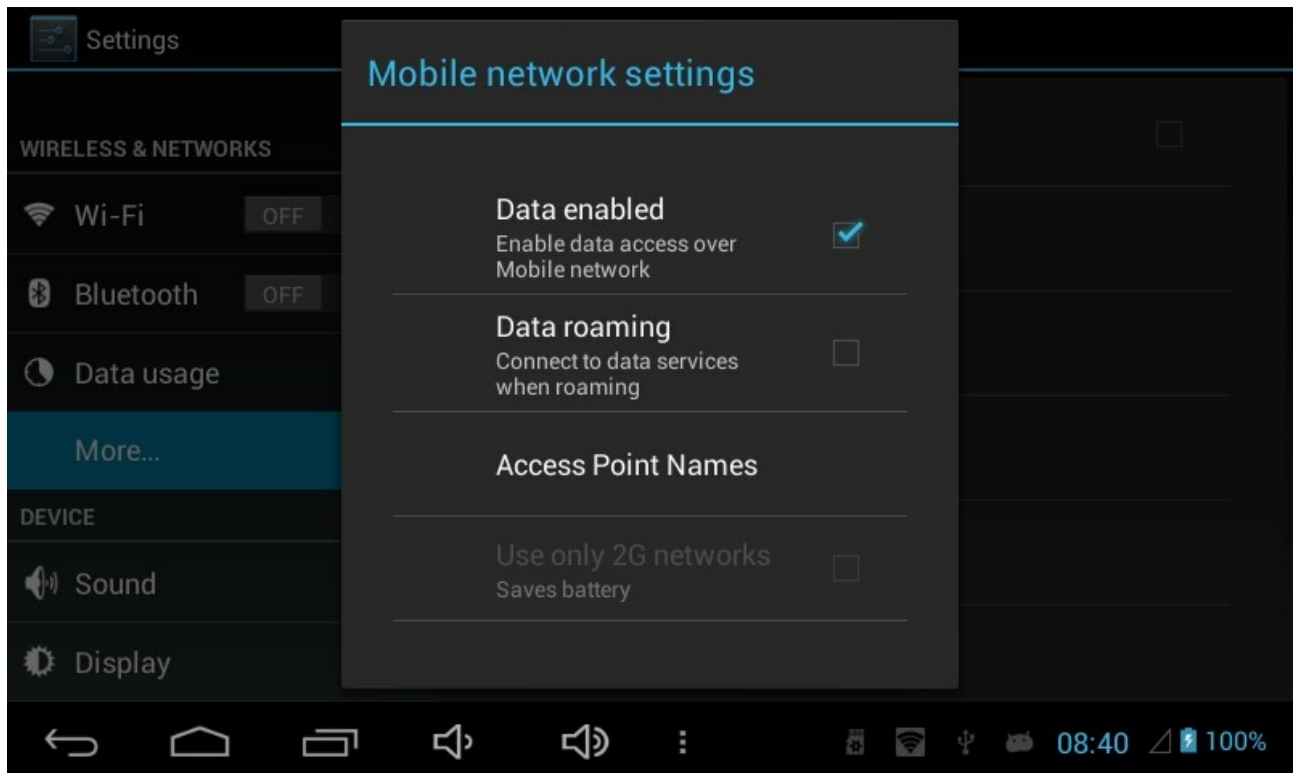# 5. Power on and open the application

5.1. Open mobile network

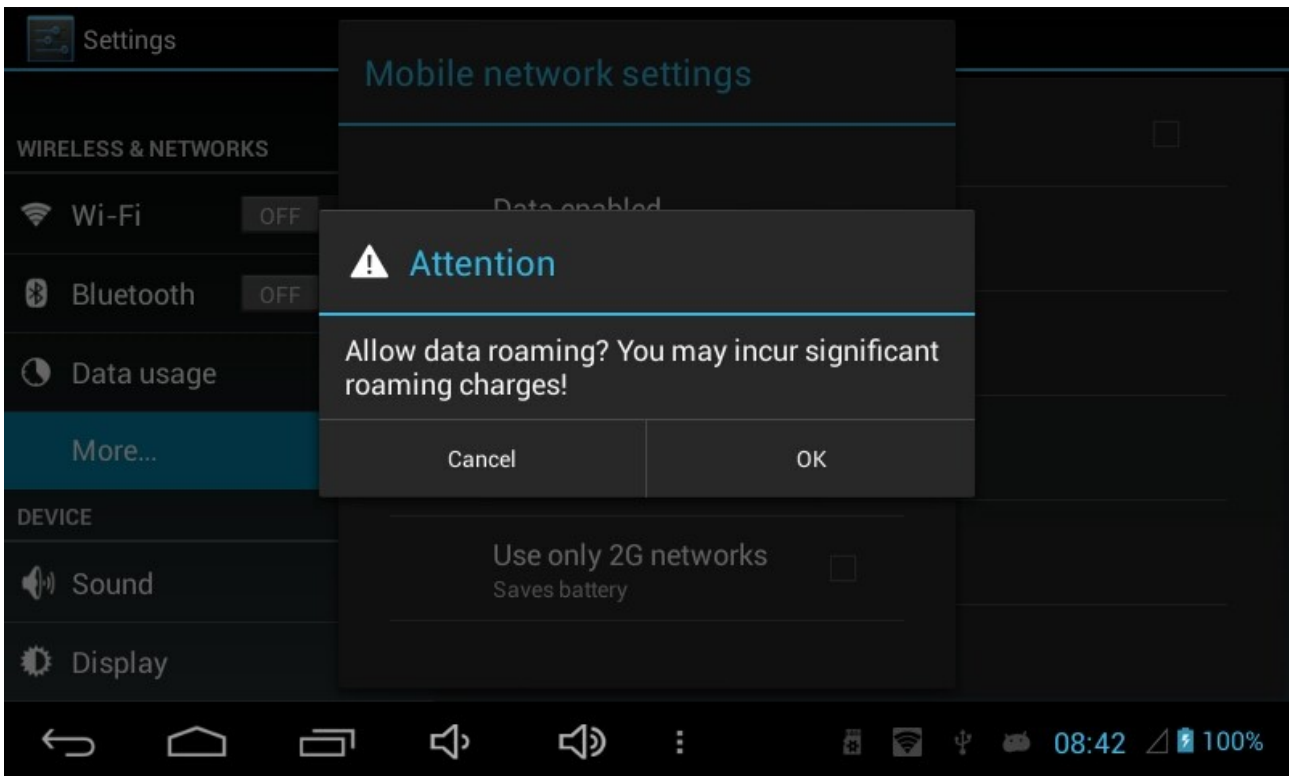（1）After System startup, click "Settings", the following figure:

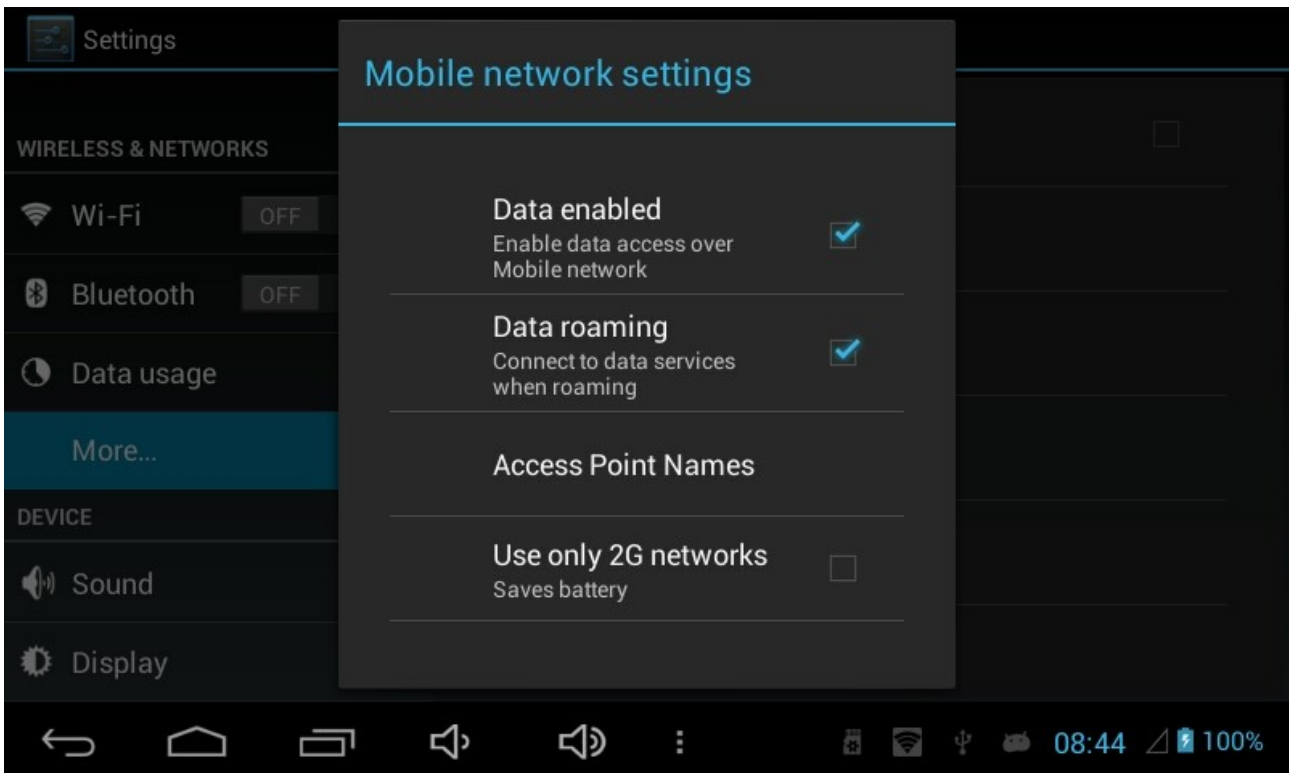(2) Shown below after click "Settings", click "more" option, the following figure:

(3) Then click on the "Mobile networks" option, in the diagram below:

（4）Then click on the "Data roaming" , in the diagram below:

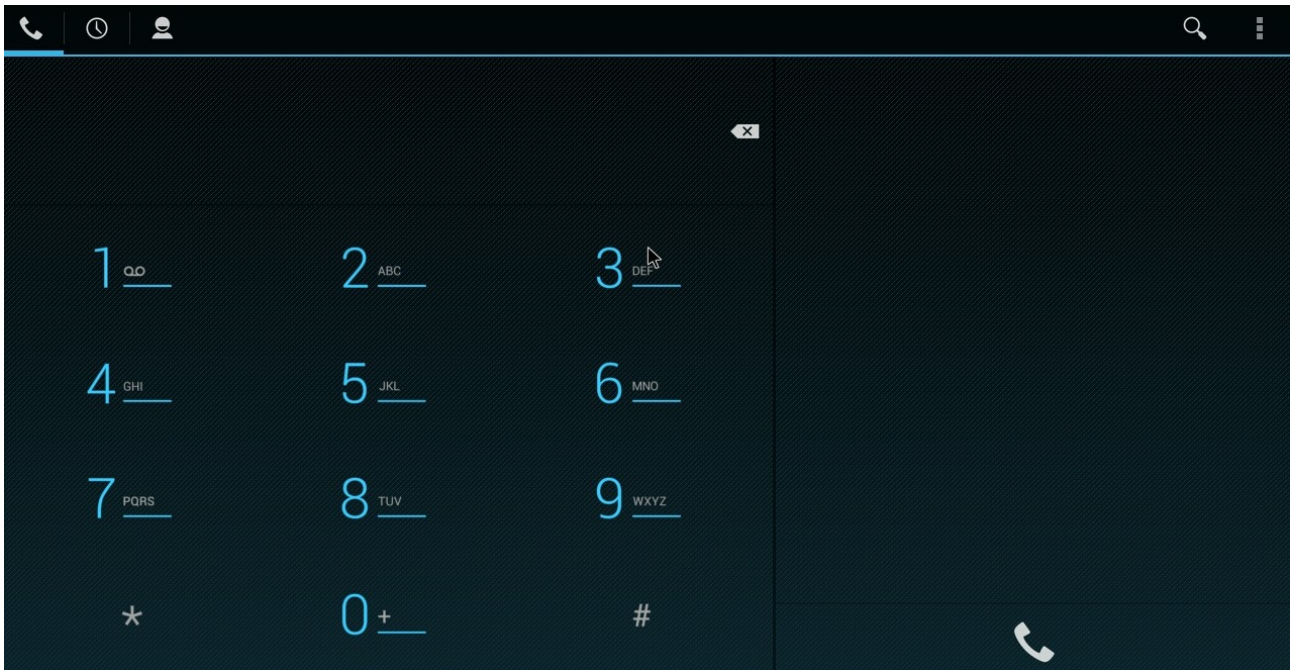（5）A "note" TAB, click "ok" ,after the diagram below:
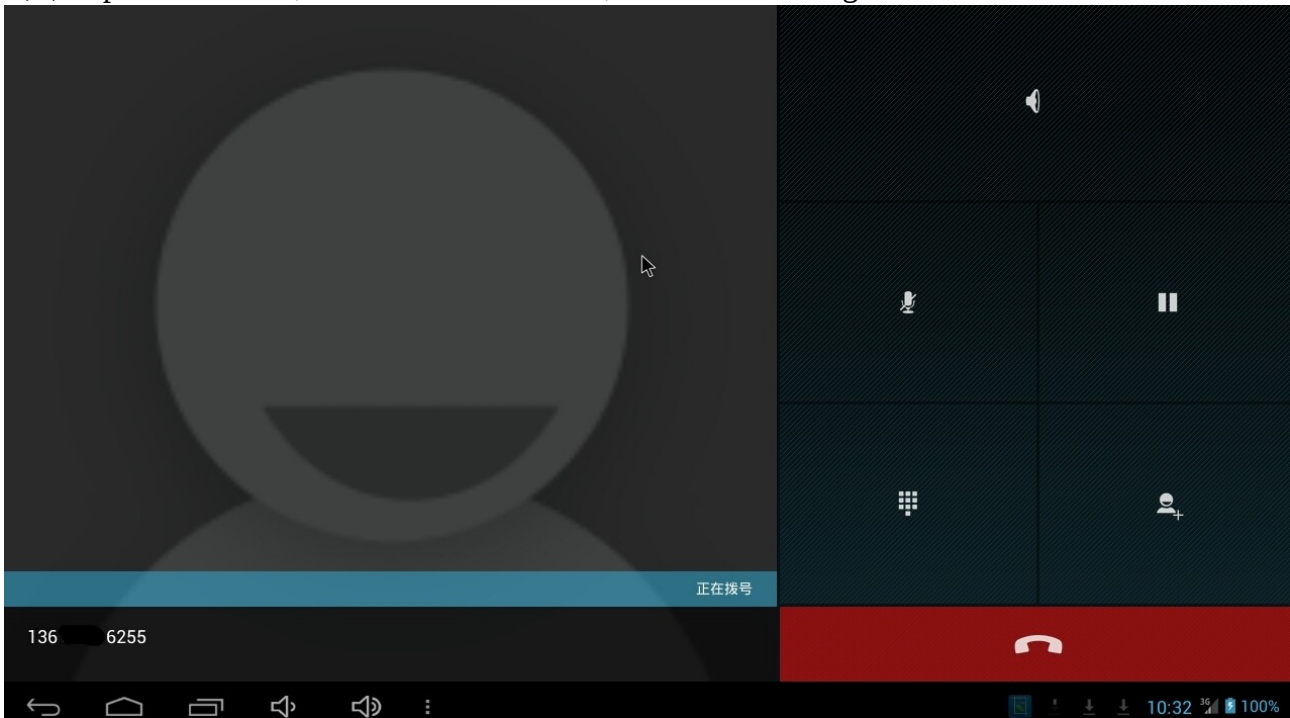
5.2. Application interface

5.3. Realize dialing function

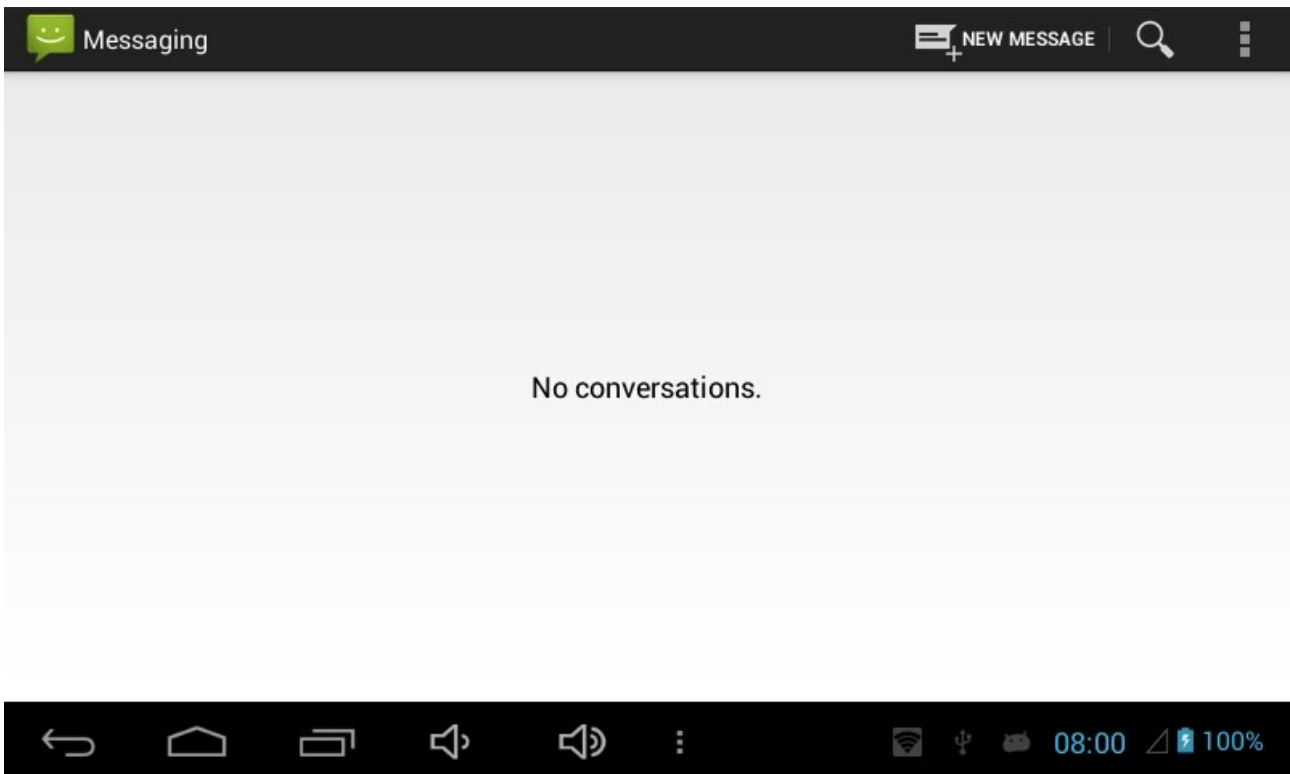（1） Click "Phone", As the following interface

（2）Input the number, and click "Phone" icon, has called the diagram below
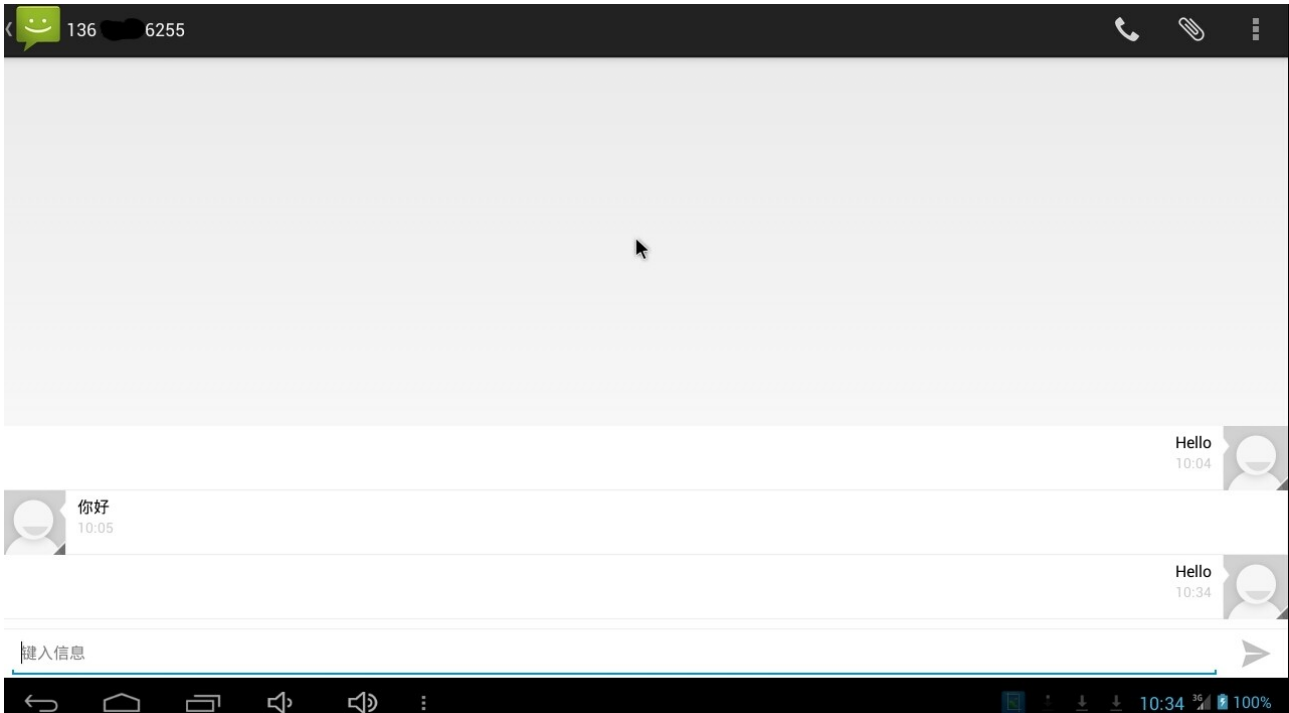

5.4. Implement function of send and receive information

（1）Click "Messaging" ,As fellow:

（2）Click on the "NEW MESSAGE", and then enter the number and type information, realize the receiver information, the following figure :

5.5. Go to the internet

Click "Browser" ,input "www.baidu.com",as fellow:

6. Common problems and solutions

1.The 3 G module can work normally?

Answer: Maybe the antenna is not good, or try other antenna, and whether a SIM card is ok.

2.Can make a phone call but cannot get to the Internet?

Answer:Check whether is open "Data roaming" .

3.Calling but other can't hear voice?

Answer:Currently only supports the answer function, because it is no MIC audio input interface for Cubieboard (temporarily does not support) .