

**Android**

**tablet pc**

**----Speciation---**

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## Chapter One. Specification

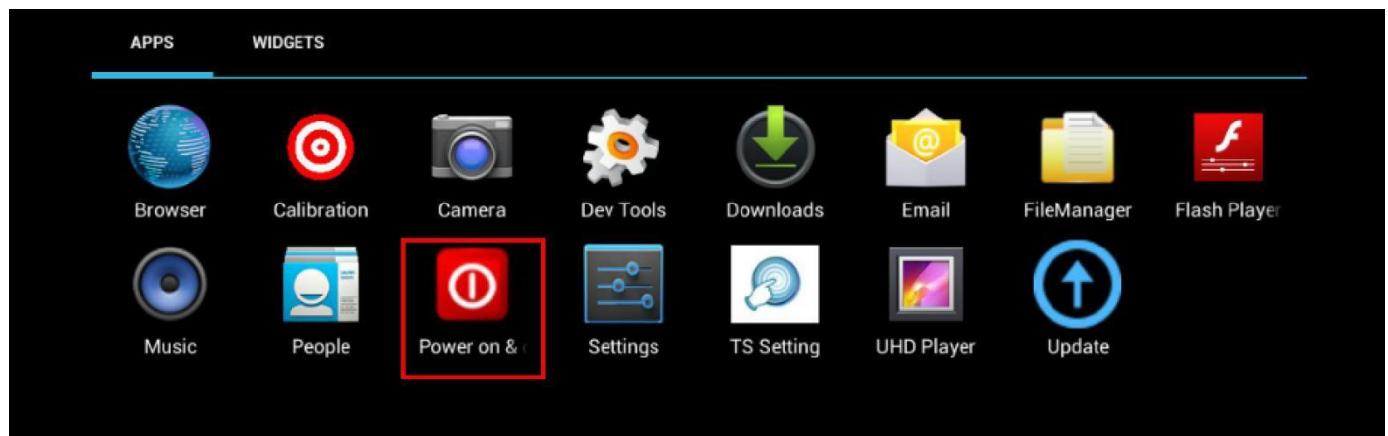
### 1. Features

Product made by Allwinner A83T (dual core) processor and dual core ARM Mail-400MP GPU. PCB has 1G RAM and 8G ROM(Flash storage medium), Support Android 4.2.2 OS, support 10.1 inch to 84 inch LCD display panel directly, also, IR, capacitive and resistance touch panel are available. With 2 USB ports and 3 UART serial ports, can meet client's different demand. Product has RJ45/ WIFI/ multi Internet connection method. Support extra accessories addition such as camera, touch screen, CVBS input, printer, etc.

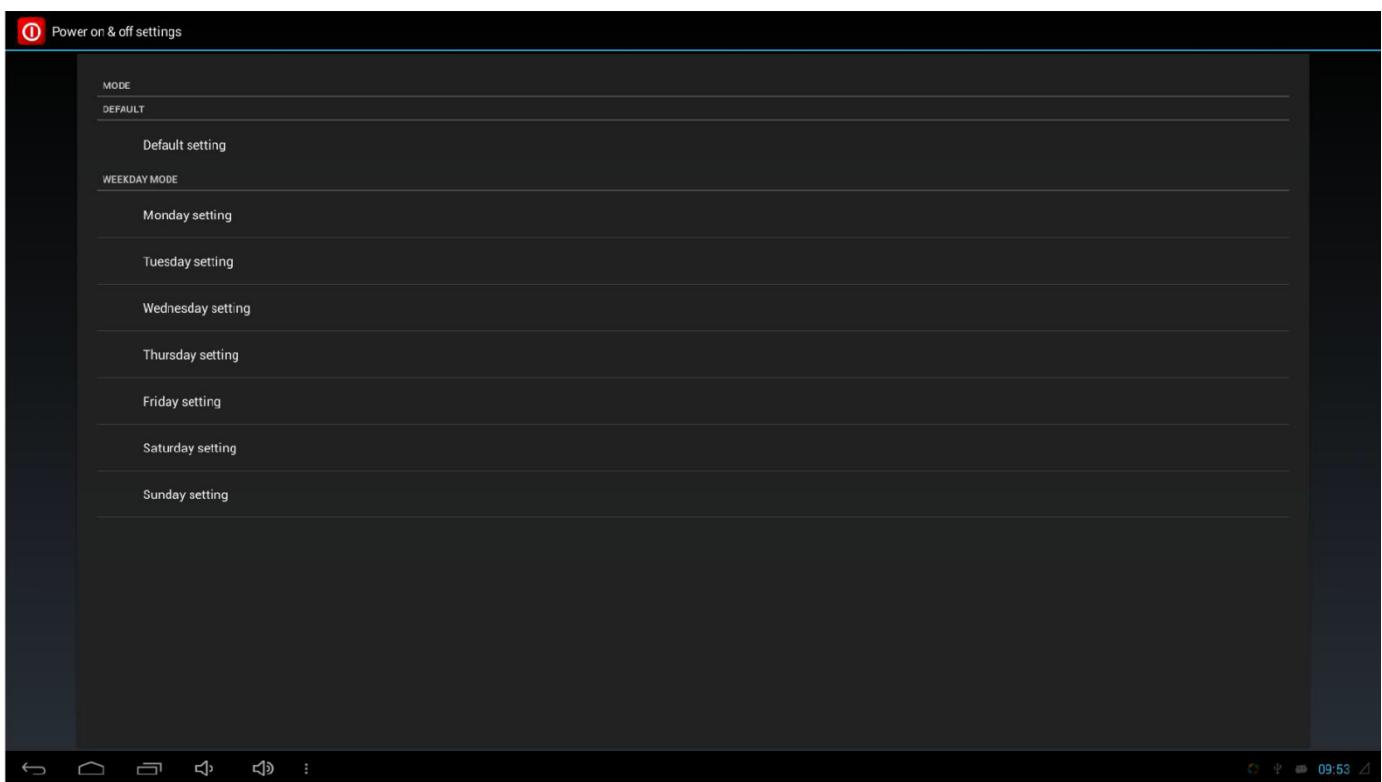
<b>CPU</b>	All-winner A83T, dual core 2.0GHz
<b>RAM</b>	1GB DDR3
<b>ROM</b>	8GB Nand Flash (Optional)
<b>Decoding</b>	Max.1080P
<b>OS</b>	Android 4.2.2
<b>Network</b>	Ethernet, WiFi,
<b>Video format</b>	RM/RMVB, MKV, TS, FLV, AVI, VOB, MOV, WMV, MP4, MPG
<b>Audio format</b>	MP3, WMA, APE, Flac etc
<b>Image format</b>	BMP、JPEG、PNG、GIF etc
<b>USB2.0 port</b>	1USB HOST,1 USB OTG
<b>Ethernet</b>	10M/100M automatically adapt to Ethernet
<b>LVDS Output</b>	Lighting panels as 50/60Hz 6Bit/8Bit
<b>HDMI Output</b>	support 1080P output
<b>Audio output</b>	Left and right channels
<b>CVBS Input</b>	Available
<b>CVBS Output</b>	Available
<b>RTC</b>	Available
<b>Time setting</b>	Available
<b>Update method</b>	Update via USB/SD

### 4. Other functions

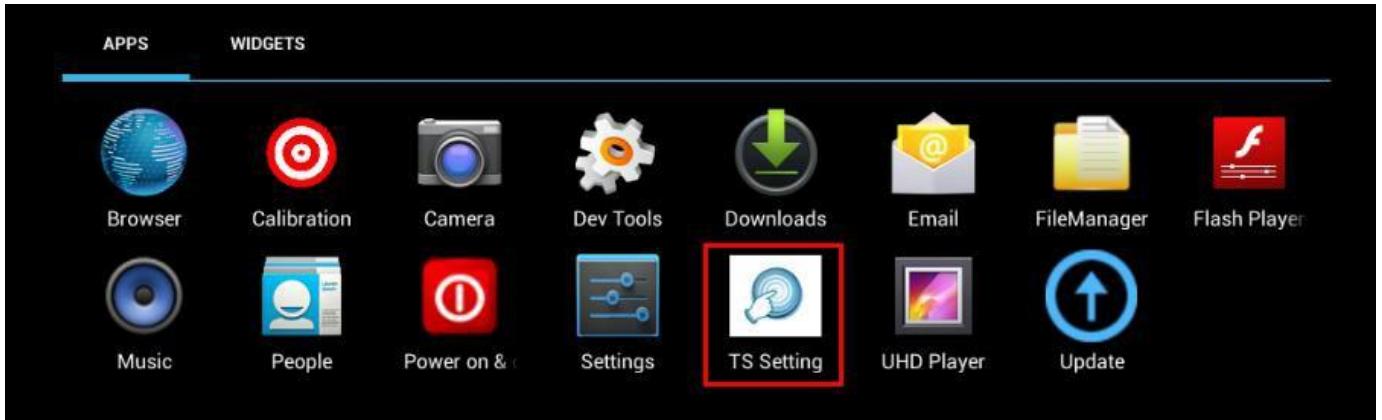
#### 4.1 Time setting



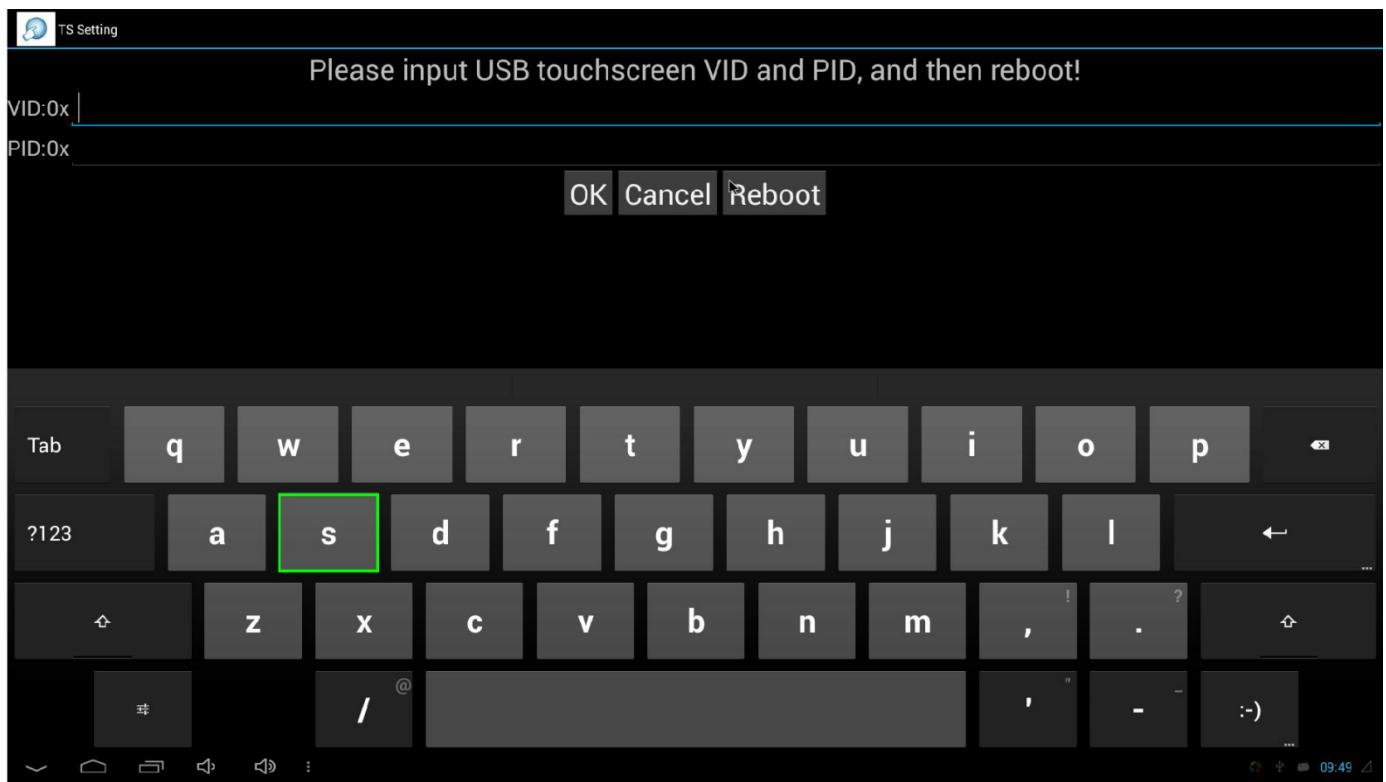
Please ensure the machine power on time must earlier than the power off time. E.G.: 8:00 is power on, power off time is 19:00, but you cannot set the power on time to 19:00 and power off time to 8:00.



#### 4.2 USB port setting for touch screen



- 1) Find the touch screen setting icon and get into below page:

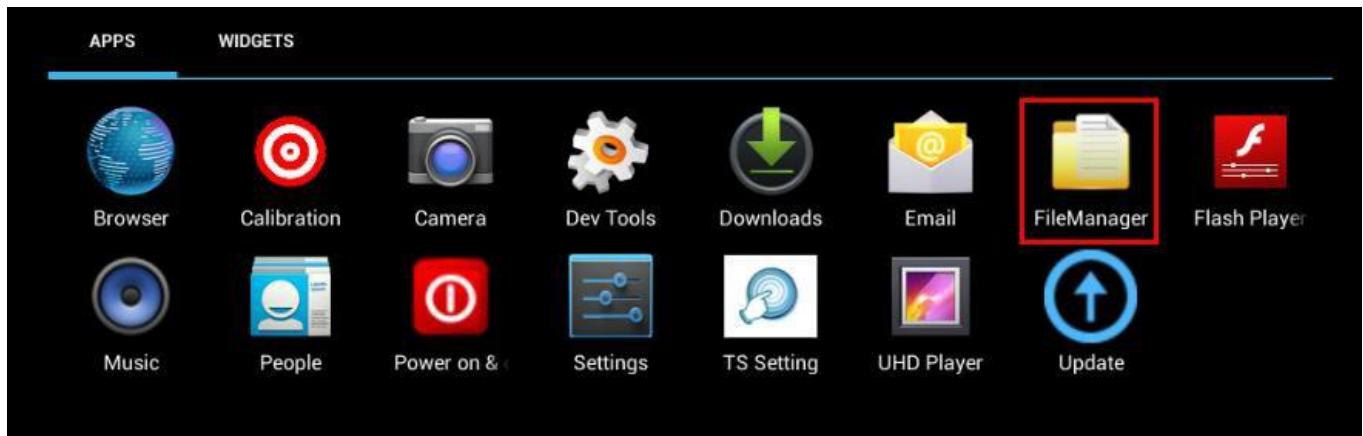


2) Now, plug the USB connector of touch screen to the Android board, after that system will automatic identify PID and VID.

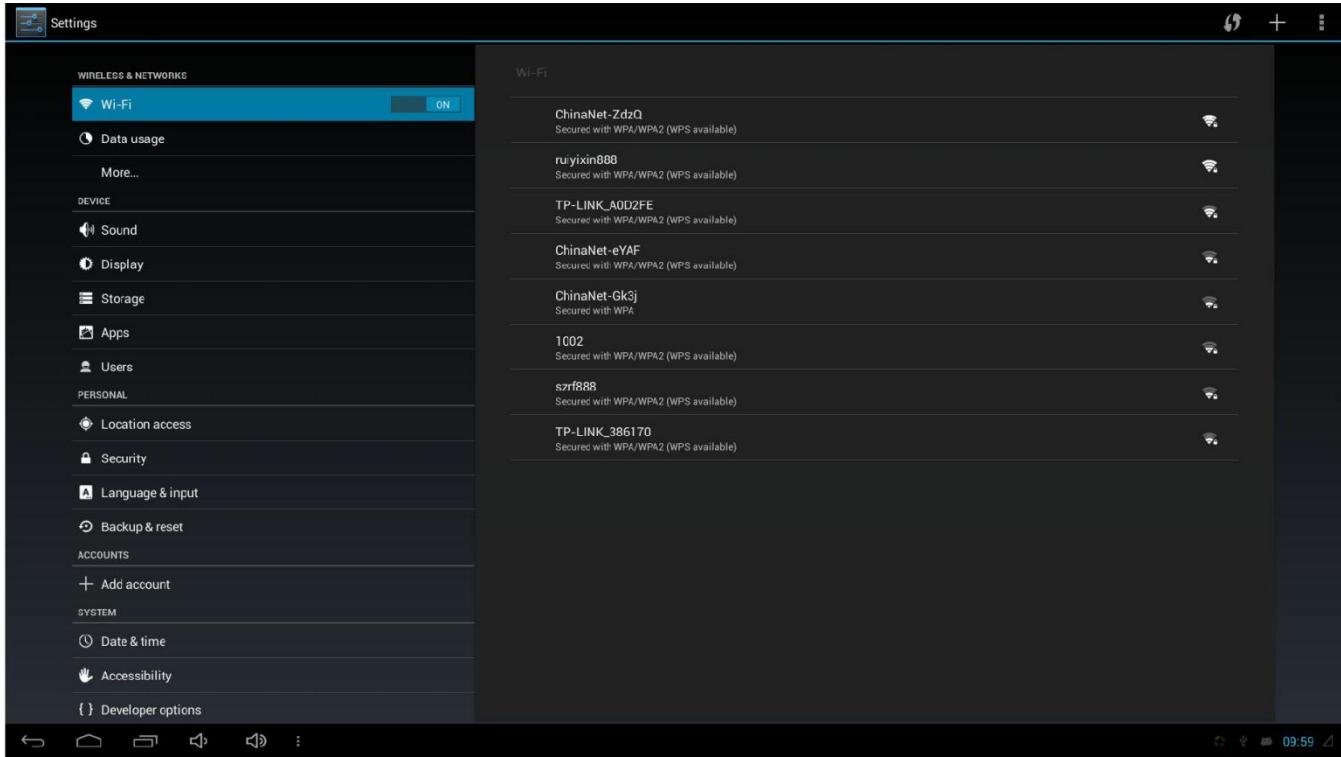
Click Confirm button after the touch screen shows PID and VID, system will restart.

After system restarted, the touch screen will be works normally.

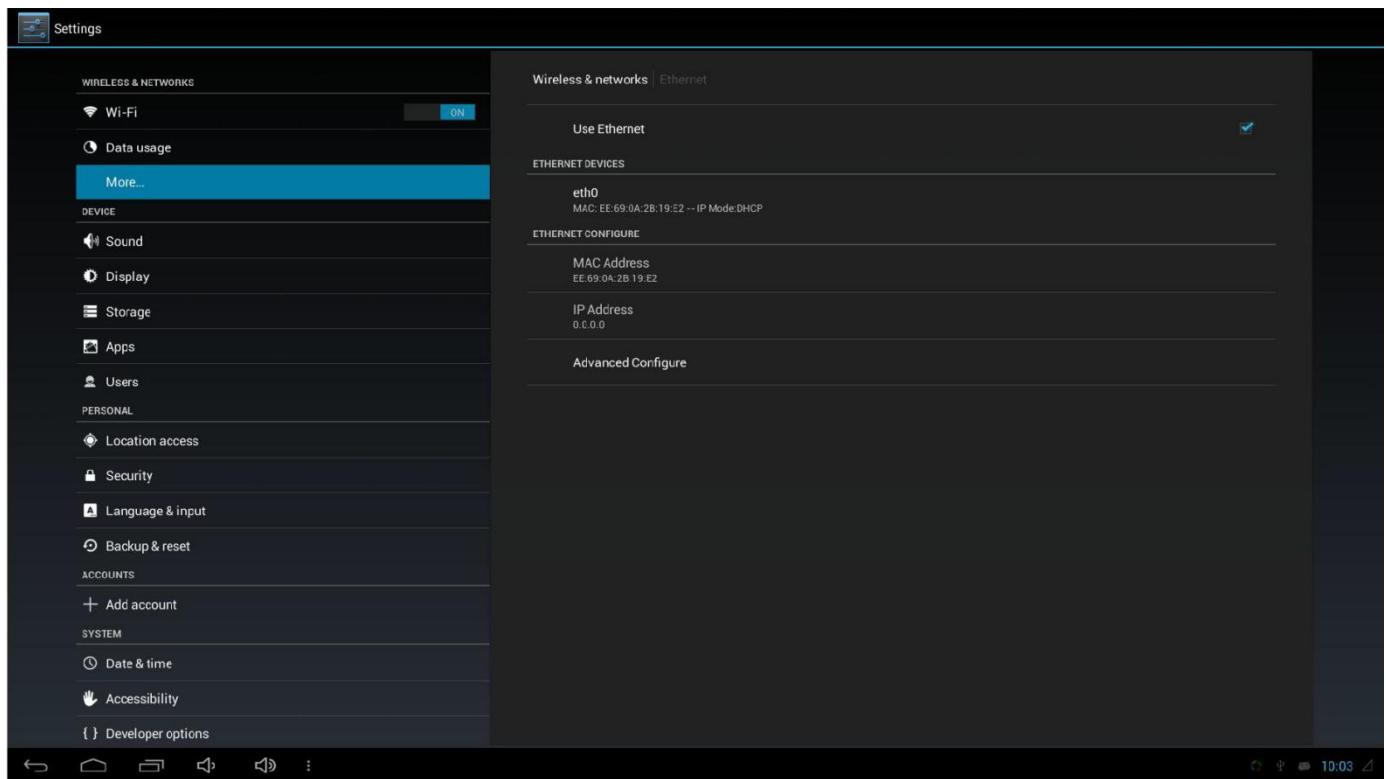
#### 4.3 File manager



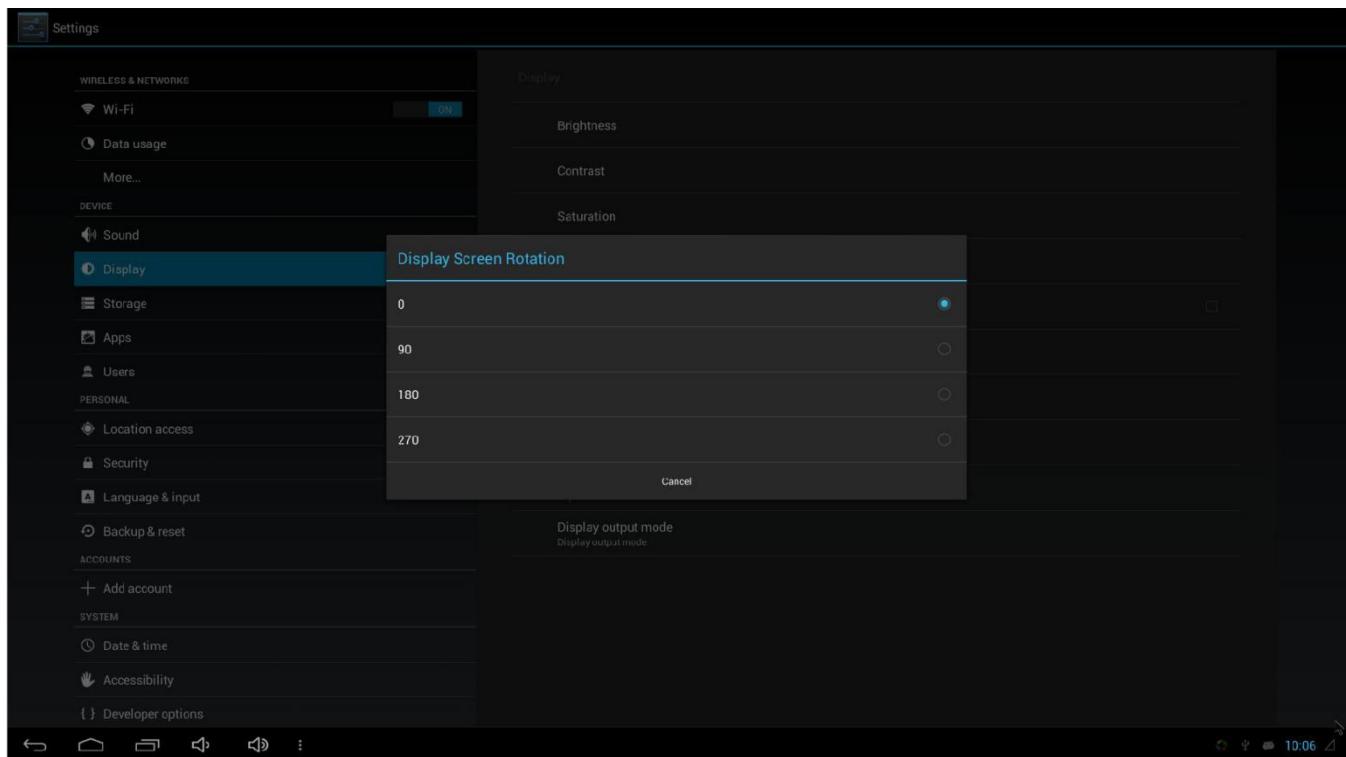
## 4.4 WIFI



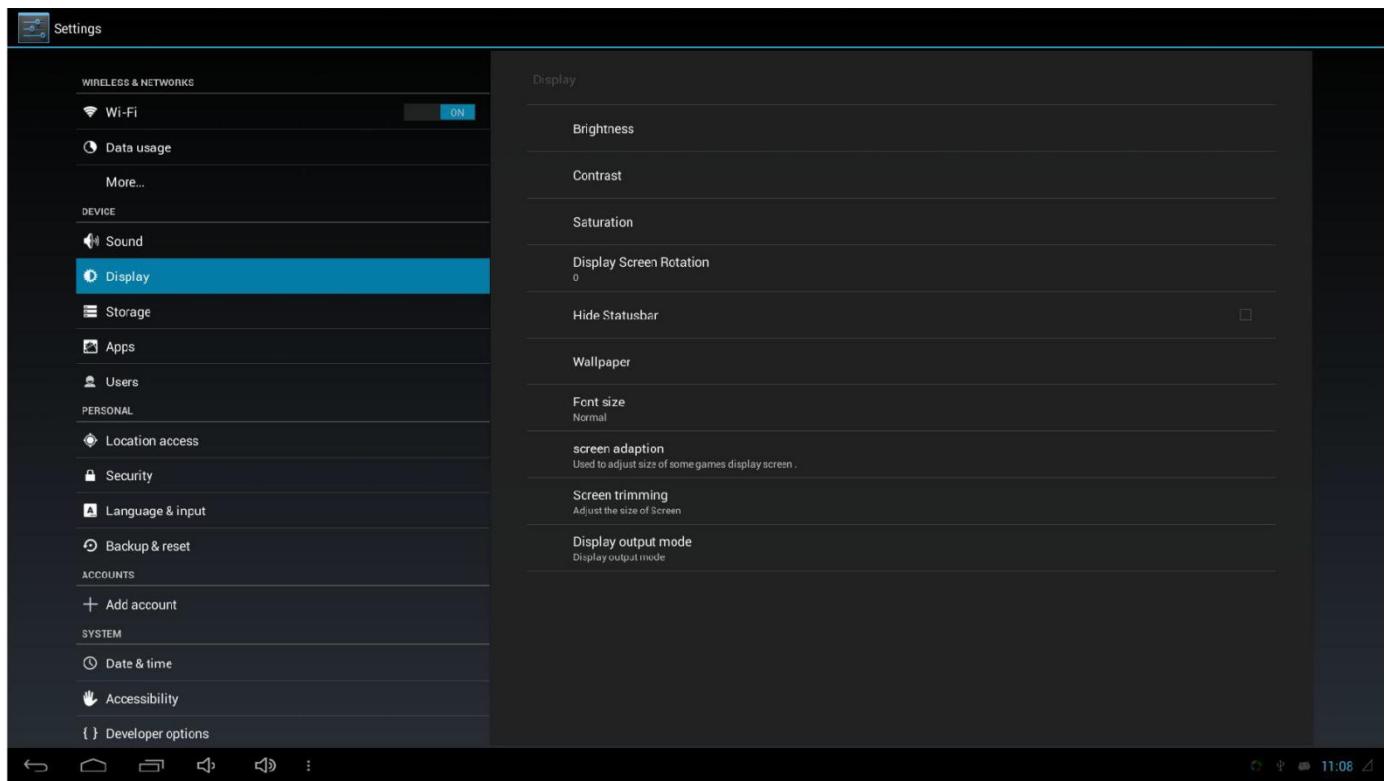
## 4.5 Ethernet setting



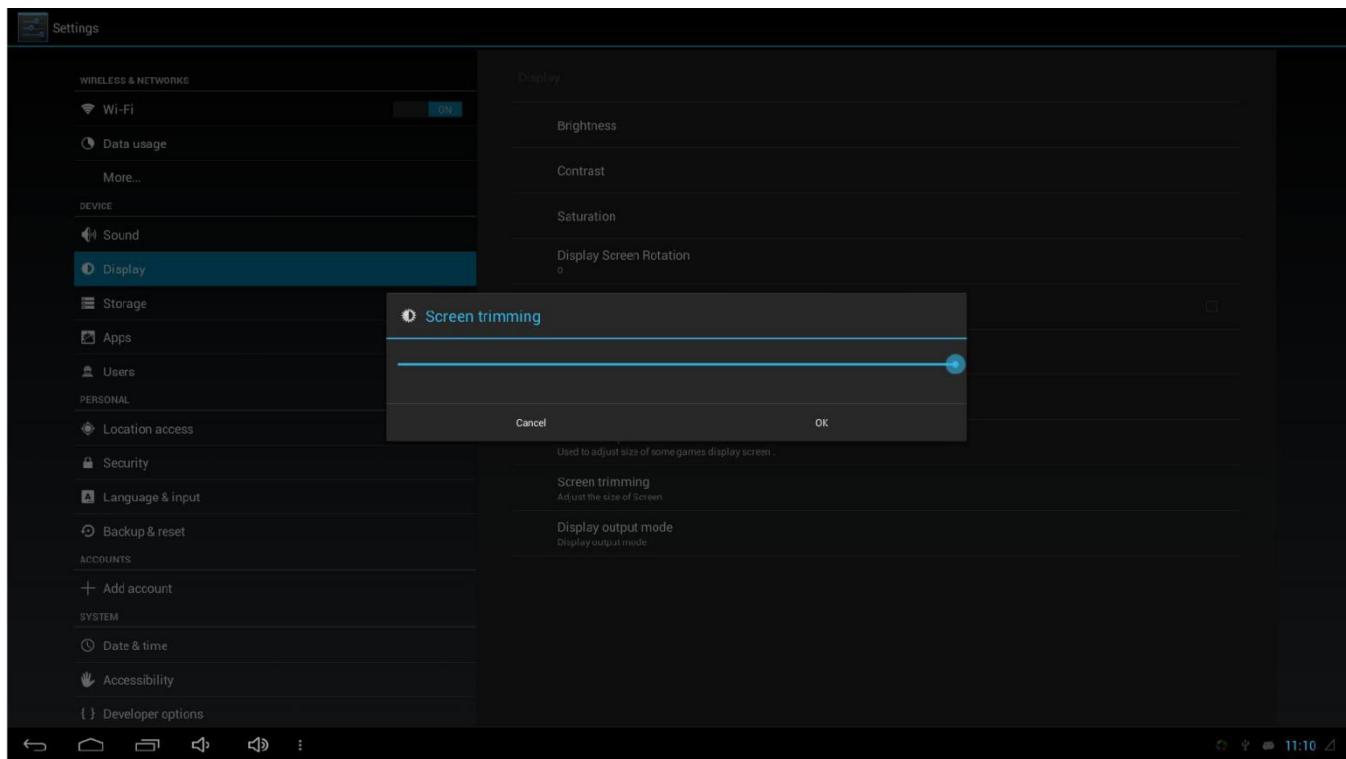
## 4.6 Rotating screen setting



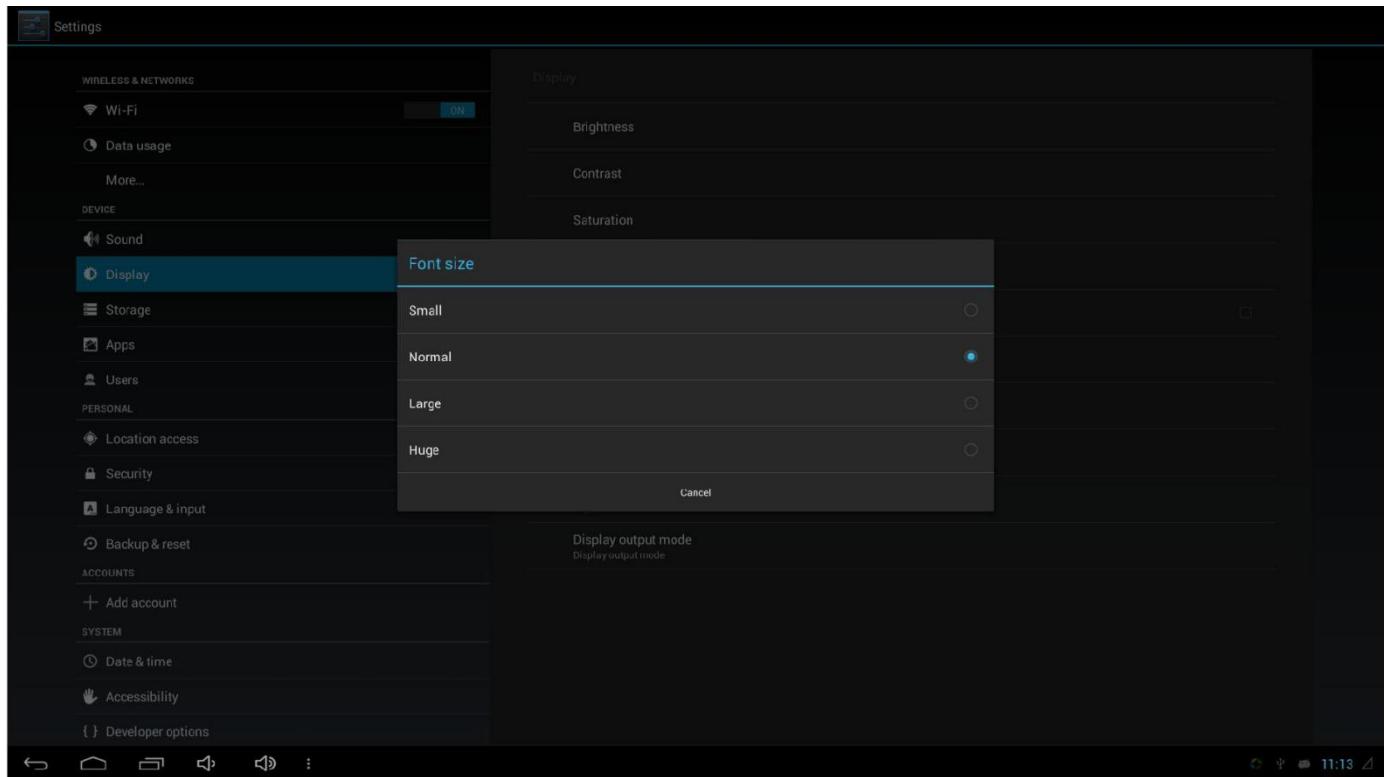
#### 4.7 Hide status bar



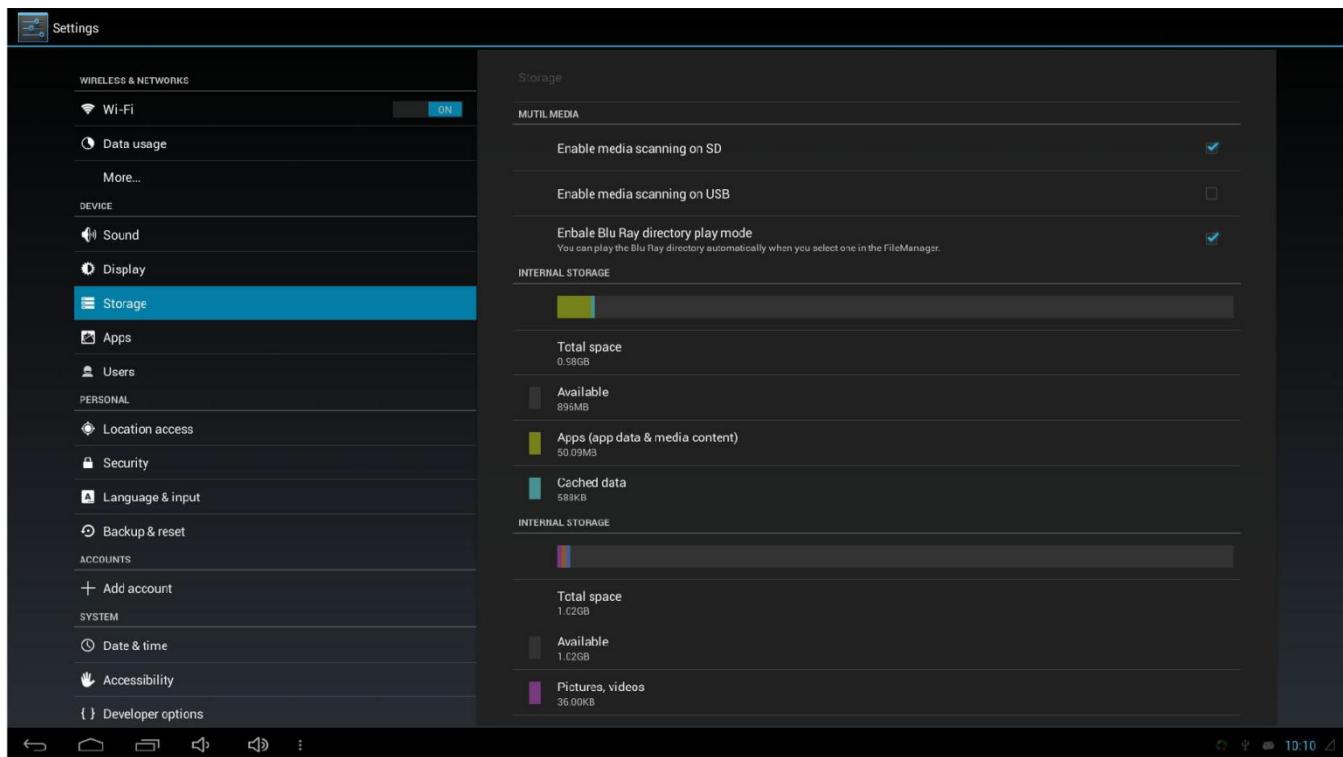
#### 4.8 Screen cut



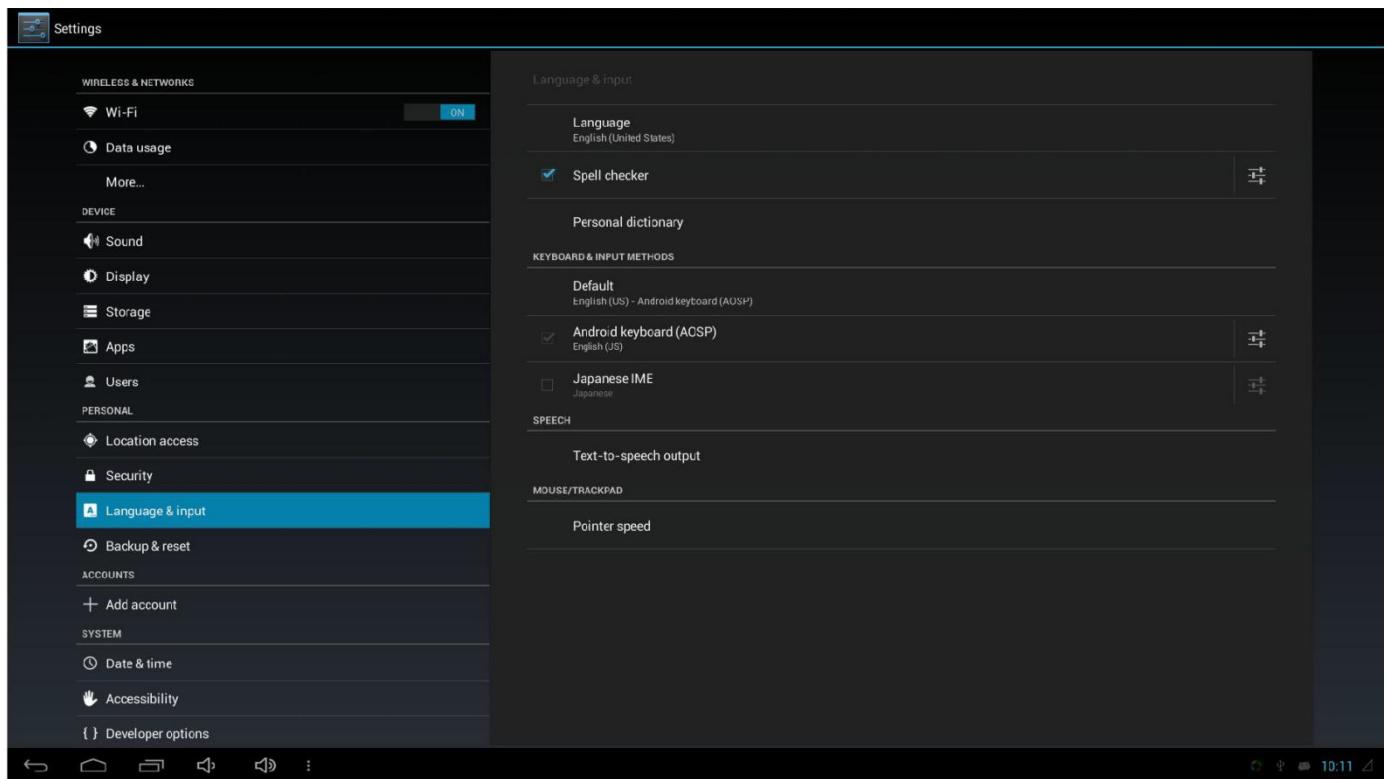
#### 4.9 Font size setting



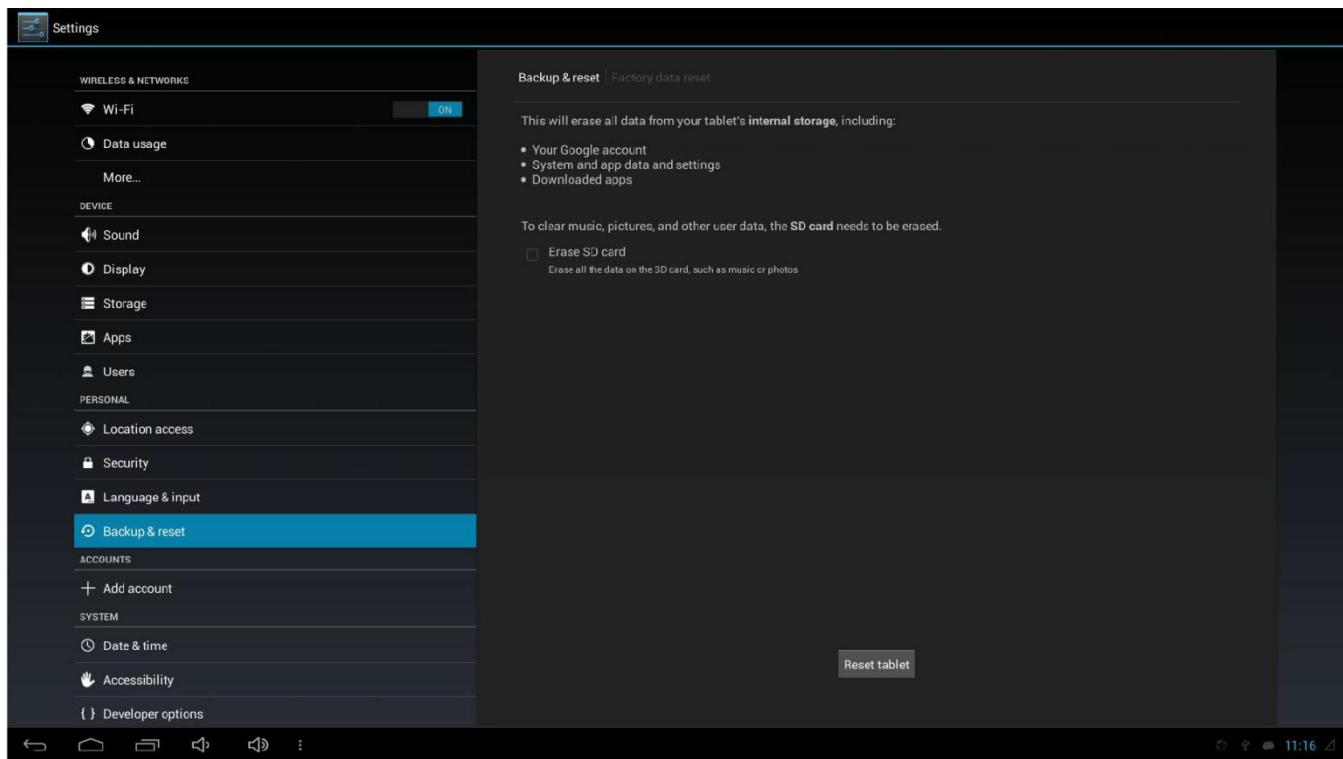
#### 4.10 Memory capacity



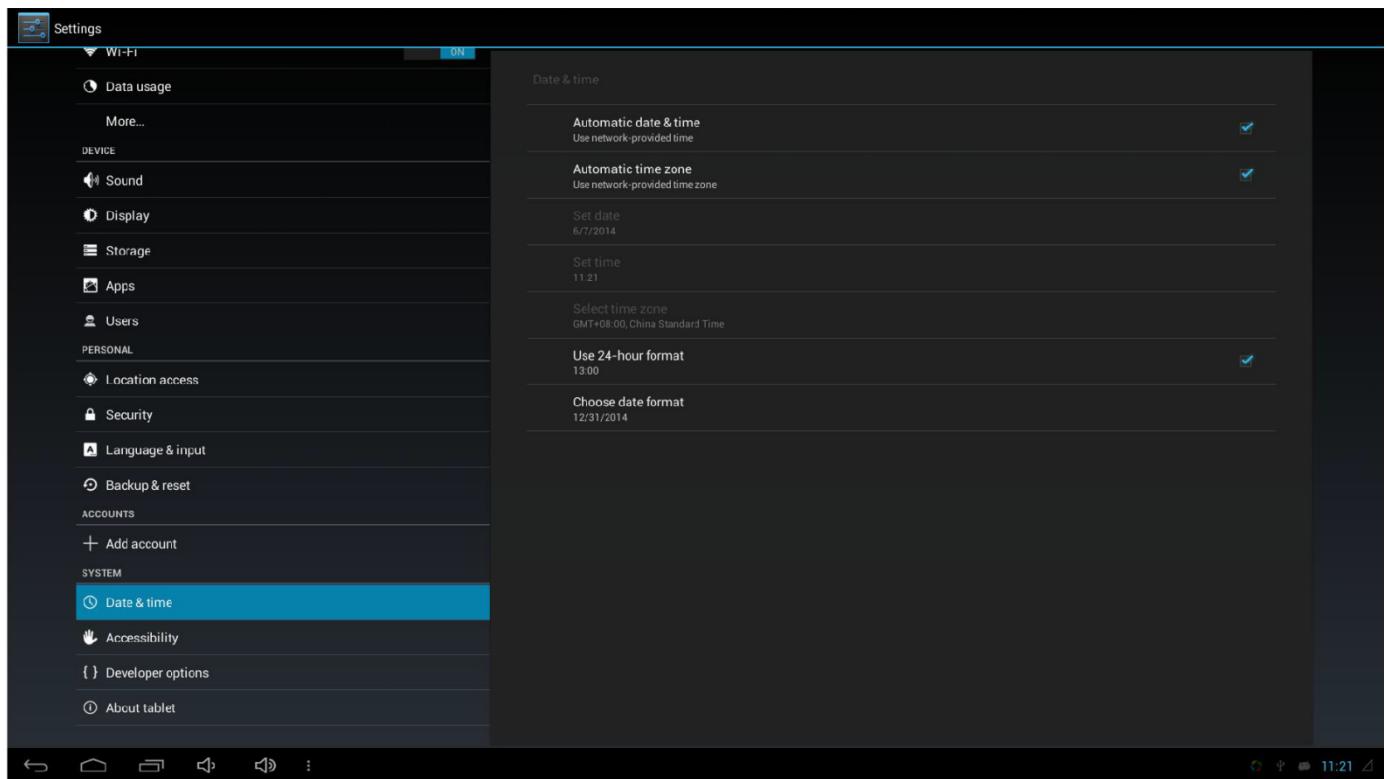
## 4.11 Language and input method



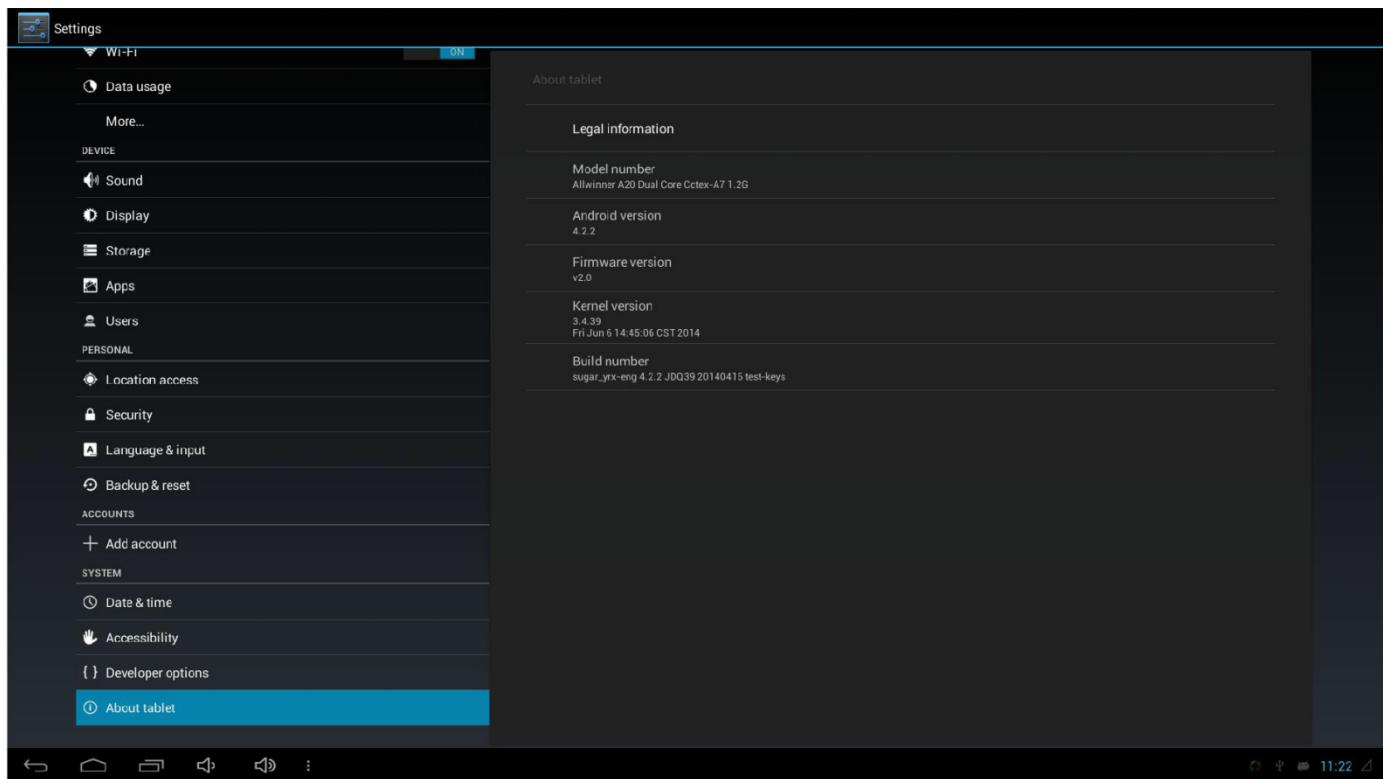
## 4.12 Reset to defaults



## 4.13 Time setting



## 4.14 Version



## FCC Statement

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.

Changes 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 a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, 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 is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Consult the dealer or an experienced radio/TV technician for help important announcement Important Note:

## Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. (The equipment will be installed on the fixed position.)

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter

- END -